TTO®

BALBINO E HIJOS S.L

# ANELLI DI TENUTA
# *SHAFT SEALS*

PRODOTTO DA AZIENDA CON SISTEMA QUALITÀ CERTIFICATO • MANUFACTURED BY QUALITY SYSTEM CERTIFIED FACTORY •
CERTIFICATO
ISO 9001:2008
CERTIFIED

## CATALOGO TECNICO GENERALE
## *GENERAL TECHNICAL CATALOGUE*

1.10.12

# Leader Mondiale nella Produzione di Anelli di Tenuta e Guarnizioni

## *World Leader in the Production of Seals and Packings*

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2000

**40.000 mq. interamente dedicati alla produzione**
***40.000 mq. of manufacturing area***

**17.500 stampi disponibili**
***17.500 available tools***

### Politica ambientale

Il presente **Catalogo Tecnico TTO®** è stato realizzato con **materiale ecologico certificato FSC**.
Il processo produttivo della carta avviene attenendosi alle vigenti normative: **DS/EN ISO 14001** e **ISO 9001:2000**.
La plastificazione della copertina è avvenuta utilizzando materiale biodegradabile; gli inchiostri per la stampa sono a base vegetale.
Per cortesia, continuate nel Vostro impegno costante per la salvaguardia dell'ambiente.

### *Environmental policy*

*This **TTO® Technical Catalogue** has been produced with **100% ecological material certified FSC**.*
*Manufacturing process follows the regulations in force: **DS/EN ISO 14001** and **ISO 9001:2000**.*
*Plasticization of the cover page has been achieved using biodegradable materials, inks used are vegetable based.*
*Please continue your actions in order to protect the environment and recycle properly.*

# Programa general de venta
# *General sales program*

ISB®

**Rodamientos***
Bearings*

EMS®

**Rodamientos para aplicaciones de "baja rumorosidad" ***
Bearings for "low noise" applications*

NBS®

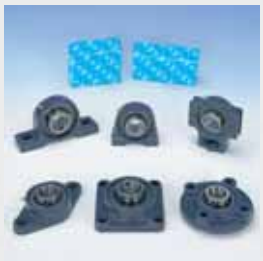
**Rodamientos de agujas y de rodillos***
Needle bearings*

NBS®

**Componentes para sistemas de guiado lineal***
Components for linear motion*

KDF®

**Soportes***
Self-aligning bearing units*



TSC®

**Soportes**
Self-aligning bearing units

LSK BEARINGS

**Rótulas esfericas - Cabezas de rótula - Horquillas***
Spherical plain bearings - Rod ends - Clevises*

ISB®

**Casquillos de fricción***
Bushes*

ITC®

**Cadenas***
Chains*

SKF-FAG

**Rodamientos**
Bearings

TTO®

**Retenes***
**Retenes para movimiento lineal***
**Tapones de cierre***
Seals for rotating shafts*
Seals for sliding ball bushing*
End Covers*

TTO®

**Anillos rascadores para vástagos**
Wiper seals for rods

TTO®

**Anillos V-Rings para ejes rotativos***
V-ring seals for rotating shafts*

OTP®

**Juntas tóricas para usos en aplicaciones extremas***
O-Rings for extreme applications*

OTP®

**Retenes en PTFE para ejes rotativos***
PTFE packings for rotating shafts*

OTP®

**Juntas PTFE con muelle energizado para altas presiones***
PTFE energized packings for high pressure*

OTP®

**Juntas HELICOFLEX para altas presiones y altas temperaturas***
HELICOFLEX seals for high pressure and high temperature*

OTP®

**Juntas labiales de caucho para hidráulica y neumática**
Elastomer u-packings for hydraulic/pneumatic

OTP®

**Juntas en poliuretano para hidráulica**
Polyurethane packings for hydraulic

OTP®

**Juntas PTFE + Juntas tóricas**
PTFE packings + O-Rings

OTP®

**Juntas tóricas moldeadas y vulcanizadas en caliente**
**Cordón tórico para aplicaciones estáticas / dinámicas***
Moulded/hot vulcanized O-Rings
Cords for static / dynamic applications*

OTP®

**Juntas metálicas y C-Rings***
Metal O-rings and C-Rings*

OTP®

**Juntas tóricas encapsuladas FEP***
FEP encapsulated elastomer O-Rings*

**Sellos mecánicos**
Mechanical seals

OTP®

**Antivibratorios**
**Elementos en goma/metal para vibraciones/ruido**
Antivibrations mounts
Rubber/metal parts for vibrations/noise

*** Para más información, rogamos soliciten Catálogo Técnico**

***For further information, please ask for the Technical Catalogue***

**Magazzino automatizzato**
***Computer warehousing***

**Magazzino automatizzato**
***Computer warehousing***

**Magazzino automatizzato**
***Computer warehousing***

**Mescolatore**
***Rolling Mixer***

**Estrusore**
***Extruding Machine***

**Trattamento metalli**
***Surface Treatment***

**Protezione ambientale**
***Environmental Protection***

**Cementazione**
***Cementing***

**Post vulcanizzazione**
***Post Cure***

**Test durata**
***Life Testing (Reciprocating)***

**Test durata**
***Life Testing (Rotary)***

**Test durata**
***Durability Testing***

**Magazzino automatizzato**
***Computer warehousing***

**Area spedizioni**
***Shipping Area***

**Tecnologia CNC**
***CNC Molding***

**Prestampaggio**
***Vulcanizer***

**Prestampaggio**
***Vulcanizer***

**Macchina per finitura**
***Triming Machine***

**Produzione molle**
***Spring Jointer***

**Produzione molle**
***Spring Winder***

**Produzione molle**
***Spring Winder***

**Ingrassaggio automatizzato**
***Robot for grease***

**Macchina automat. per finitura**
***Auto Triming***

**Assemblaggio**
***Assembly***

**Laboratorio test**
*Curing Curves (Lab)*

**Test rottura**
*Tensile Strength (Lab)*

**Lop test**
*Lop Test*

**Spettrofotometro**
*Rubber Dispersion Checking*

**Profilometro**
*Lip Inspection*

**Progettazione CAD**
*Auto Cad System(CAD)*

**Profilometro**
*Image Measuring*

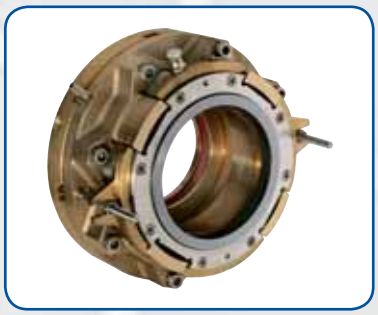
**Rotondimetro**
*2D- Measuring*

**Spettroscopio**
*FTIR Spectroscopy*

**Test resistenza ozono**
*Ozone Resistance Tester*

**Reometro**
*Rheometer & Mooney Tester*

**Test per basse temperature**
*Low Temperature Tester*



## Garanzia per i prodotti TTO

Questo catalogo si propone di fornire indicazioni per la scelta di un anello standard per una applicazione generica. Le raccomandazioni si basano sui dati tecnici disponibili e vengono considerate come meri suggerimenti. Il singolo utilizzatore dovrà effettuare i propri test per determinare l'idoneità per qualsiasi scopo specifico.

Malfunzionamenti, danni derivanti da cause accidentali, cattivo uso, negligenza, uso improprio, errata applicazione, installazione scorretta, normale usura o qualsiasi difetto derivante da specifiche fornite dall'acquirente non sono coperte da questa garanzia.

## Garanzia limitata

TTO garantisce che tutti gli articoli di sua produzione sono esenti da difetti di lavorazione e di materiale per un anno a partire dalla data di emissione della fattura . Tutte le parti vendute sulle quali riscontreremo un difetto dovuto alla lavorazione o al materiale in condizioni di uso normale, verranno sostituite gratuitamente. Questa è la massima garanzia che TTO può riconoscere per qualsiasi reclamo.

I costi di riparazione, sostituzione, rimozione o nuova installazione di prodotti TTO sono sempre a carico dell'acquirente. TTO si riserva il diritto di chiedere che tutti gli articoli contestati siano resi disponibili e/o restituiti per visione, valutazione e controlli tecnici.

TTO non sarà in nessun caso ritenuta responsabile per qualsiasi danno o spesa consequenziale, speciale o contingente che derivi direttamente o indirettamente da qualsiasi difetto dei suoi prodotti o dell'uso che ne viene fatto e nessuno è autorizzato ad assumersi tale responsabilità.

Questa garanzia sostituisce ogni altra garanzia o responsabilità, ed è l'unica valida e riconosciuta da TTO.

## *Warranty for TTO Products*

*The catalogue presented here is to provide a guideline for selection of a standard seal for a general purpose application. Recommendations are based on available technical data and are offered as suggestions only. Each user must make his own tests to determine the suitability for any particular purpose or use.*

*Malfunctions or damages resulting from accident, abuse, neglect, misuse, misapplication, improper installation, normal wear and tear or any defects resulting from specifications provided by purchaser are not covered by this warranty.*

## *Limited Warranty*

*TTO guarantees that any product of its manufacture is free from defects in workmanship and material for one year from the date of the Invoice issued by TTO.*
*All parts sold herein that fail due to material or workmanship shown to our satisfaction to be defective under proper usage and service for the designed purpose will be replaced free of charge. This shall be the maximum liability of TTO for all claims.*

*The Buyer's exclusive remedy shall be the repair or replacement of TTO products, but not the cost of removal or installation. TTO reserves the right to require that all warranty claim components are available and/or returned for review and evaluation.*

*TTO will in no event be liable for any consequential, special or contingent damage or expense arising directly or indirectly for any defect in its goods or from the use thereof, nor is any other person authorized to assume for TTO any such liability.*

*This warranty is in lieu of any other warranties and liabilities either expressed or implied, including but not limited to any warranty of merchantability or fitness for any purpose and any liability for consequential damages arising out of the use of the product sold herein.*

## Tai Tsuang Oil Seal Ind. Co. Ltd.

La più lunga storia di produzione di anelli di tenuta a Taiwan

| | |
|---|---|
| *Presidente:* | **Sig. Shih-Hsun-Hsu** |
| *Direttore Generale:* | **Sig. Chin-Hai Hsu** |
| *Dipendenti:* | 400 |
| *Superficie:* | 17.000 m² (area scoperta) 43.000 m² (edifici) |
| *Prodotti:* | Anelli di tenuta ed articoli collegati |
| *Applicazioni:* | Industria automobilistica, motociclistica, marina, macchinari industriali, agricoli, impianti industriali ecc. |
| *Materiali:* | NBR, Poliacrilico, Silicone, Viton, HNBR ecc. |
| *Vendite:* | America, Europa, Africa, Asia, Medio Oriente, Australia, mercato interno e in tutto il mondo |
| *1961* | Inizio della produzione e delle vendite |
| *1974* | Joint venture con la maggior società giapponese del settore |
| *1984* | Fondazione di una nuova azienda. Primo stabilimento di 3.000 m². Diffusione del logo TTO in tutto il mondo |
| *1986* | Brevetto della tecnica di stampaggio sottovuoto |
| *1994* | Costruzione del secondo stabilimento di 2.000 m² |
| *1995* | Completamento del secondo stabilimento. Investimenti in moderni impianti automatici, aumento della produzione e miglioramento dei tempi di consegna |
| *1993* | Introduzione del sistema di controllo qualità ISO9002 |
| *1997* | Riconoscimento del sistema ISO9002 da parte della società britannica BSI |
| *1998* | Costruzione del terzo stabilimento (dal secondo al quinto piano di 5000 m²) |
| *2000* | Aumento delle attrezzature di precisione sul controllo qualità, aggiornamento della qualità TTO per soddisfare i più elevati standard di qualità internazionali. Controllo qualità 100%. |
| *2002* | Aumento della superficie degli uffici (5 piani 3.000 m²). Introduzione del sistema di qualità QS9000. |
| *2003* | Riconoscimento del sistema QS9000 da parte della società britannica BSI |
| *2004* | Costruzione del quinto stabilimento (10.000 m²) |
| *2006* | Miglioramento del controllo qualità/ Centro ricerca e sviluppo (primo e terzo piano) |
| *2007* | Costruzione del sesto stabilimento (dal primo all'ottavo piano, 16.500 m²) e sistema di magazzino computerizzato con superficie di 5.000 m² (massima capacità: 100.000 celle) |
| *2010* | Miglioramento di tutte le attrezzature per ricerca e sviluppo e controllo qualità, sviluppo di anelli per applicazioni speciali. |

## Tai Tsuang Oil Seal Ind. Co. Ltd.

Longest history of oil seals manufacturing in Taiwan

| | |
|---|---|
| *President:* | **Mr. Shih-hsun Hsu** |
| *General Manager:* | **Mr. Chin-hai Hsu** |
| *Employment:* | *400* |
| *Area:* | *17,000 m² (Land) 43,000 m² (Building)* |
| *Products:* | *Oil seals & related products* |
| *Application:* | *Automobile, Motorcycle, Marine, Industry Machine, Agriculture, Exercise equipment, etc.* |
| *Material:* | *NBR, Polyacrylic, Silicone, Viton, HNBR, etc.* |
| *Sales:* | *America, Europe, Africa, Asia, Middle East, Australia, Local market, and world wide* |
| *1961* | *Starting oil seals manufacturing and sales* |
| *1974* | *Technical Joint venture with Japan, the world leading company* |
| *1984* | *Establish new company, No. 1 factory 3,000 m², promoting our own logo "TTO" all over the world.* |
| *1986* | *Develop patent designed vacuum forming technique.* |
| *1994* | *Expand No. 2 factory 2,000 m²* |
| *1995* | *N0. 2 factory completed. Invest modern automatic facility, increase capacity & improve delivery time.* |
| *1993* | *Introduce ISO9002 quality assurance system* |
| *1997* | *Award of ISO9002 by British company BSI* |
| *1998* | *Expand No. 3 factory (2-5 floors 5,000 m²)* |
| *2000* | *Expand precision equipments on quality control, upgrade TTO quality to meet the first class international standard.* |
| *2002* | *Expand Office building (5 floors 3,000 m²), Introduce QS9000 quality assurance system.* |
| *2003* | *Award of ISO9001and QS9000 by British company BSI* |
| *2004* | *Expand No. 5 factory (1-5 floors 10,000 m²)* |
| *2006* | *Expand quality/ R&D center (1-3 floors)* |
| *2007* | *Expand No. 6 factory (1-8 floors,16,500 m²) & computerize warehousing system (max capacity: 100,000 cells), land area 5,000 m²* |
| *2010* | *Expand all kind equipments for R&D and quality control, develop high technique seals for tough applications.* |

## Attrezzature principali:

Miscelatore, rullo, estrusore, attrezzatura per il trattamento superficiale, attrezzature per cementazione, avvolgitori per molle, vulcanizzatore sotto vuoto, forno, macchina rifilatrice, macchina per l'installazione delle molle, assemblatrici di anelli, rettificatrici, verniciatrici, imballatrici, macchine pulitrici ad ultrasuoni, impianto per la pulizia delle acque di scarico, attrezzature per il trattamento dei fanghi ecc.

## *Main Facility*

*Mixer, Roller, Extruder, Surface Treatment, Cementing equipment, Spring Winder, Spring Jointer, Vacuum Vulcanizer, Post Cure Oven, Trimming Machine, Spring Installing Machine, Seal Assembly Machine, Grinding Machine, Auto Painting equipment, Auto Packing Machine, CNC tooling machine, Super sonic cleaning machine, Waste water refreshequipment, Mud processing equipment, etc.*

## Ricerca e sviluppo, controllo qualità:

Controllo di durata (rotatorio e alternativo), controllo per la dispersione della gomma, analisi fisica della gomma, test di durezza, test d'invecchiamento, test di resistenza alla trazione, test di allungamento, compression test, gravità specifica, test di usura, Lop Test, proiettore di profili, misurazioni laser, sistema di misurazione bidimensionale, sistema video di misurazione automatica, test a bassa temperatura, test di recupero a bassa temperatura, test nebbia salina, test per l'ozono, test della forza radiale sul labbro, ecc.

## *R&D, Quality control*

*Life Testing (rotary & reciprocating), Rubber Dispersion checking, Physical Analysis of Rubber, Hardness Test, Aging Test, Tensile Strength, Elongation Test, Compression Set, Specific Gravity, Wear Test, LOP Test, Curing Curves, Profile Projector(X2,000), Laser Measuring, 2 dimensional Measuring System, Auto video measuring system, Low temperature blister tester, Low temperature recovery tester, Salt water spray tester, Ozone tester, Mooner tester, Radial force lip tester, etc.*

La nostra azienda è nata come una joint venture tecnica con una azienda giapponese produttrice di anelli tenuta. Successivamente abbiamo continuato a sviluppare nuove mescole per ogni tipo di applicazione. Mediante l'uso di attrezzature per il controllo della durata possiamo verificare il materiale in condizioni specifiche ed i risultati ottenuti possono essere utilizzati per migliorare gli altri prodotti

*Originally based on technical joint venture with Japanese oil seal company, we continue to research new compounds for all applications. Through life testing equipment, we verify the actual material under specific conditions and the testing data can be apply to upgrade our other products.*

In un'ottica di sviluppo internazionale abbiamo introdotto i noti sistemi di controllo qualità ISO9001 e QS9000 a controlliamo pertanto ogni stadio del processo produttivo, raggiungendo così livelli di servizio elevati ed affidabili.

*In view of international developing, we introduce the well known quality assurance system ISO9001 and QS9000 into our company to control every stage of the process. This is to achieve consistent and reliable services.*

TTO è conosciuta in tutto il mondo. I nostri 50 anni di esperienza ci hanno consentito di conoscere a fondo le caratteristiche dell'uso e della produzione degli anelli di tenuta. Tutti i processi produttivi sono eseguiti internamente, come la progettazione (autocad), lo stampaggio, il trattamento della gabbia in metallo (computerizzato), le molle, la vulcanizzazione (sottovuoto), l'imballaggio.

*TTO has been enjoying a leading reputation. In gathering our 50 years experience we clearly understand the characteristics of seal's usage and manufacturing. From designing (Auto CAD), molding, metal case treatment (computer control), spring, vulcanization (vacuum forming) to package, all process are manufactured by ourselves.*

Per poter essere sempre più competitivi stiamo mettendo a punto sistemi sempre più automatizzati per rendere i nostri servizi più efficienti. I nostri clienti avranno il miglior rapporto qualità/prezzo. Il nostro obiettivo è di conquistare la fiducia dei clienti e divenire il punto di riferimento per tutti gli utilizzatori di anelli di tenuta.

*In order to stay ahead of our competition, we are developing more and more automatic equipment to provide efficient services. Customers will get the lowest cost for the highest quality products. Our goal is to win customer's trust as long term supplier for your oil seal requirements.*

# Tabella conversione pollici/mm.
# *Conversion table inches/mm.*

1″=25,4 mm.

| Frazione *Fractions* | Decimali *Decimals* | Pollici - *Inch* 0″ | 1″ | 2″ | 3″ | 4″ | 5″ | 6″ | 7″ | 8″ | 9″ | 10″ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Millimetri - *Millimetres* | | | | | | | | | | |
| 0 | 0,000000 | 0,0000 | 25,4000 | 50,8000 | 76,2000 | 101,6000 | 127,0000 | 152,4000 | 177,8000 | 203,2000 | 228,6000 | 254,0000 |
| 1/64 | 0,015625 | 0,3969 | 25,7969 | 51,1969 | 76,5969 | 101,9969 | 127,3969 | 152,7969 | 178,1969 | 203,5969 | 228,9969 | 254,3969 |
| 1/32 | 0,031250 | 0,7938 | 26,1938 | 51,5938 | 76,9938 | 102,3938 | 127,7938 | 153,1938 | 178,5938 | 203,9938 | 229,3938 | 254,7938 |
| 3/64 | 0,046875 | 1,1906 | 26,5906 | 51,9906 | 77,3906 | 102,7906 | 128,1906 | 153,5906 | 178,9906 | 204,3906 | 229,7906 | 255,1906 |
| 1/16 | 0,062500 | 1,5875 | 26,9875 | 52,3875 | 77,7875 | 103,1875 | 128,5875 | 153,9875 | 179,3875 | 204,7875 | 230,1875 | 255,5875 |
| 5/64 | 0,078125 | 1,9844 | 27,3844 | 52,7844 | 78,1844 | 103,5844 | 128,9844 | 154,3844 | 179,7844 | 205,1844 | 230,5844 | 255,9844 |
| 3/32 | 0,093750 | 2,3812 | 27,7812 | 53,1812 | 78,5812 | 103,9812 | 129,3812 | 154,7812 | 180,1812 | 205,5812 | 230,9812 | 256,3812 |
| 7/64 | 0,109375 | 2,7781 | 28,1781 | 53,5781 | 78,9781 | 104,3781 | 129,7781 | 155,1781 | 180,5781 | 205,9781 | 231,3781 | 256,7781 |
| 1/8 | 0,125000 | 3,1750 | 28,5750 | 53,9750 | 79,3750 | 104,7750 | 130,1750 | 155,5750 | 180,9750 | 206,3750 | 231,7750 | 257,1750 |
| 9/64 | 0,140625 | 3,5719 | 28,9719 | 54,3719 | 79,7719 | 105,1719 | 130,5719 | 155,9719 | 181,3719 | 206,7719 | 232,1719 | 257,5719 |
| 5/32 | 0,156250 | 3,9688 | 29,3688 | 54,7688 | 80,1688 | 105,5688 | 130,9688 | 156,3688 | 181,7688 | 207,1688 | 232,5688 | 257,9688 |
| 11/64 | 0,171875 | 4,3656 | 29,7656 | 55,1656 | 80,5656 | 105,9656 | 131,3656 | 156,7656 | 182,1656 | 207,5656 | 232,9656 | 258,3656 |
| 3/16 | 0,187500 | 4,7625 | 30,1625 | 55,5625 | 80,9625 | 106,3625 | 131,7625 | 157,1625 | 182,5625 | 207,9625 | 233,3625 | 258,7625 |
| 13/64 | 0,203125 | 5,1594 | 30,5594 | 55,9594 | 81,3594 | 106,7594 | 132,1594 | 157,5594 | 182,9594 | 208,3594 | 233,7594 | 259,1594 |
| 7/32 | 0,218750 | 5,5562 | 30,9562 | 56,3562 | 81,7562 | 107,1562 | 132,5562 | 157,9562 | 183,3562 | 208,7562 | 234,1562 | 259,5562 |
| 15/64 | 0,234375 | 5,9531 | 31,3531 | 56,7531 | 82,1531 | 107,5531 | 132,9531 | 158,3531 | 183,7531 | 209,1531 | 234,5531 | 259,9531 |
| 1/4 | 0,250000 | 6,3500 | 31,7500 | 57,1500 | 82,5500 | 107,9500 | 133,3500 | 158,7500 | 184,1500 | 209,5500 | 234,9500 | 260,3500 |
| 17/64 | 0,265625 | 6,7469 | 32,1469 | 57,5469 | 82,9469 | 108,3469 | 133,7469 | 159,1469 | 184,5469 | 209,9469 | 235,3469 | 260,7469 |
| 9/32 | 0,281250 | 7,1438 | 32,5438 | 57,9438 | 83,3438 | 108,7438 | 134,1438 | 159,5438 | 184,9438 | 210,3438 | 235,7438 | 261,1438 |
| 19/64 | 0,296875 | 7,5406 | 32,9406 | 58,3406 | 83,7406 | 109,1406 | 134,5406 | 159,9406 | 185,3406 | 210,7406 | 236,1406 | 261,5486 |
| 5/16 | 0,312500 | 7,9375 | 33,3375 | 58,7375 | 84,1375 | 109,5375 | 134,9375 | 160,3375 | 185,7375 | 211,1375 | 236,5375 | 261,9375 |
| 21/64 | 0,328125 | 8,3344 | 33,7344 | 59,1344 | 84,5344 | 109,9344 | 135,3344 | 160,7344 | 186,1344 | 211,5344 | 236,9344 | 262,3344 |
| 11/8 | 0,343750 | 8,7312 | 34,1312 | 59,5312 | 84,9312 | 110,3312 | 135,7312 | 161,1312 | 186,5312 | 211,9312 | 237,3312 | 262,7312 |
| 23/64 | 0,359375 | 9,1281 | 34,5281 | 59,9281 | 85,3281 | 110,7281 | 136,1281 | 161,5281 | 186,9281 | 212,3281 | 237,7281 | 263,1281 |
| 3/8 | 0,375000 | 9,5250 | 34,9250 | 60,3250 | 85,7250 | 111,1250 | 136,5250 | 161,9250 | 187,3250 | 212,7250 | 238,1250 | 263,5250 |
| 25/64 | 0,390625 | 9,9219 | 35,3219 | 60,7219 | 86,1219 | 111,5219 | 136,9219 | 162,3219 | 187,7219 | 213,1219 | 238,5219 | 263,9219 |
| 13/32 | 0,406250 | 10,3188 | 35,7188 | 61,1188 | 86,5188 | 111,9188 | 137,3188 | 162,7188 | 188,1188 | 213,5188 | 238,9188 | 264,3188 |
| 27/64 | 0,421875 | 10,7156 | 36,1156 | 61,5156 | 86,9156 | 112,3156 | 137,7156 | 163,1156 | 188,5156 | 213,9156 | 239,3156 | 264,7156 |
| 7/16 | 0,437500 | 11,1125 | 36,5125 | 61,9125 | 87,3125 | 112,7125 | 138,1125 | 163,5125 | 188,9125 | 214,3125 | 239,7125 | 265,1125 |
| 29/64 | 0,453125 | 11,5094 | 36,9094 | 62,3094 | 87,7094 | 113,1094 | 138,5094 | 163,9094 | 189,3094 | 214,7094 | 240,1094 | 265,5094 |
| 15/32 | 0,468750 | 11,9062 | 37,3062 | 62,7062 | 88,1062 | 113,5062 | 138,9062 | 164,3062 | 189,7062 | 215,1062 | 240,5062 | 265,9062 |
| 31/64 | 0,484375 | 12,3031 | 37,7031 | 63,1031 | 88,5031 | 113,9031 | 139,3031 | 164,7031 | 190,1031 | 215,5031 | 240,9031 | 266,3031 |
| 1/2 | 0,500000 | 12,7000 | 38,1000 | 63,5000 | 88,9000 | 114,3000 | 139,7000 | 165,1000 | 190,5000 | 215,9000 | 241,3000 | 266,7000 |
| 33/64 | 0,515625 | 13,0969 | 38,4969 | 63,8969 | 89,2969 | 114,6969 | 140,0969 | 165,4969 | 190,8969 | 216,2969 | 241,6969 | 267,0969 |
| 17/32 | 0,531250 | 13,4938 | 38,8938 | 64,2938 | 89,6938 | 115,0938 | 140,4938 | 165,8938 | 191,2938 | 216,6938 | 242,0938 | 267,4938 |
| 35/64 | 0,546875 | 13,8906 | 39,2906 | 64,6906 | 90,0906 | 115,4906 | 140,8906 | 166,2906 | 191,6906 | 217,0906 | 242,4906 | 267,8906 |
| 9/16 | 0,562500 | 14,2875 | 39,6875 | 65,0875 | 90,4875 | 115,8875 | 141,2875 | 166,6875 | 192,0875 | 217,4875 | 242,8875 | 268,2875 |
| 37/64 | 0,578125 | 14,6844 | 40,0844 | 65,4844 | 90,8844 | 116,2844 | 141,6844 | 167,0844 | 192,4844 | 217,8844 | 243,2844 | 268,6844 |
| 19/32 | 0,593750 | 15,0812 | 40,4812 | 65,8812 | 91,2812 | 116,6812 | 142,0812 | 167,4812 | 192,8812 | 218,2812 | 243,6812 | 269,0812 |
| 39/64 | 0,609375 | 15,4781 | 40,8781 | 66,2781 | 91,6781 | 117,0781 | 142,4781 | 167,8781 | 193,2781 | 218,6781 | 244,0781 | 269,4781 |
| 5/8 | 0,625000 | 15,8750 | 41,2750 | 66,6750 | 92,0750 | 117,4750 | 142,8750 | 168,2750 | 193,6750 | 219,0750 | 244,4750 | 269,8750 |
| 41/64 | 0,640625 | 16,2719 | 41,6719 | 67,0719 | 92,4719 | 117,8719 | 143,2719 | 168,6719 | 194,0719 | 219,4719 | 244,8719 | 270,2719 |
| 21/32 | 0,656250 | 16,6688 | 42,0688 | 67,4688 | 92,8688 | 118,2688 | 143,6688 | 169,0688 | 194,4688 | 219,8688 | 245,2688 | 270,6688 |
| 43/64 | 0,671875 | 17,0656 | 42,4656 | 67,8656 | 93,2656 | 118,6656 | 144,0656 | 169,4656 | 194,8656 | 220,2656 | 245,6656 | 271,0656 |
| 11/16 | 0,687500 | 17,4625 | 42,8625 | 68,2625 | 93,6625 | 119,0625 | 144,4625 | 169,8625 | 195,2625 | 220,6625 | 246,0625 | 271,4625 |
| 45/64 | 0,703125 | 17,8594 | 43,2594 | 68,6594 | 94,0594 | 119,4594 | 144,8594 | 170,2594 | 195,6594 | 221,0594 | 246,4594 | 271,8594 |
| 23/32 | 0,718750 | 18,2562 | 43,6562 | 69,0562 | 94,4562 | 119,8562 | 145,2562 | 170,6562 | 196,0562 | 221,4562 | 246,8562 | 272,2562 |
| 47/64 | 0,734375 | 18,6531 | 44,0531 | 69,4531 | 94,8531 | 120,2531 | 145,6531 | 171,0531 | 196,4531 | 221,8531 | 247,2531 | 272,6531 |
| 3/4 | 0,750000 | 19,0500 | 44,4500 | 69,8500 | 95,2500 | 120,6500 | 146,0500 | 171,4500 | 196,8500 | 222,2500 | 247,6500 | 273,0500 |
| 49/64 | 0,765625 | 19,4469 | 44,8469 | 70,2469 | 95,6469 | 121,0469 | 146,4469 | 171,8469 | 197,2469 | 222,6469 | 248,0469 | 273,4469 |
| 25/32 | 0,781250 | 19,8438 | 45,2438 | 70,6438 | 96,0438 | 121,4438 | 146,8438 | 172,2438 | 197,6438 | 223,0438 | 248,4438 | 273,8438 |
| 51/64 | 0,796875 | 20,2406 | 45,6406 | 71,0406 | 96,4406 | 121,8406 | 147,2406 | 172,6406 | 198,0406 | 223,4406 | 248,8406 | 274,2406 |
| 13/16 | 0,812500 | 20,6375 | 46,0375 | 71,4375 | 96,8375 | 122,2375 | 147,6375 | 173,0375 | 198,4375 | 223,8375 | 249,2375 | 274,6375 |
| 53/64 | 0,828125 | 21,0344 | 46,4344 | 71,8344 | 97,2344 | 122,6344 | 148,0344 | 173,4344 | 198,8344 | 224,2344 | 249,6344 | 275,0344 |
| 27/32 | 0,843750 | 21,4312 | 46,8312 | 72,2312 | 97,6312 | 123,0312 | 148,4312 | 173,8312 | 199,2312 | 224,6312 | 250,0312 | 275,4312 |
| 55/64 | 0,859375 | 21,8281 | 47,2281 | 72,6281 | 98,0281 | 123,4281 | 148,8281 | 174,2281 | 199,6281 | 225,0281 | 250,4281 | 275,8281 |
| 7/8 | 0,875000 | 22,2250 | 47,6250 | 73,0250 | 98,4250 | 123,8250 | 149,2250 | 174,6250 | 200,0250 | 225,4250 | 250,8250 | 276,2250 |
| 57/64 | 0,890625 | 22,6219 | 48,0219 | 73,4219 | 98,8219 | 124,2219 | 149,6219 | 175,0219 | 200,4219 | 225,8219 | 251,2219 | 276,6219 |
| 29/32 | 0,906250 | 23,0188 | 48,4188 | 73,8188 | 99,2188 | 124,6188 | 150,0188 | 175,4188 | 200,8188 | 226,2188 | 251,6188 | 277,0188 |
| 59/64 | 0,921875 | 23,4156 | 48,8156 | 74,2156 | 99,6156 | 125,0156 | 150,4156 | 175,8156 | 201,2156 | 226,6156 | 252,0156 | 277,4156 |
| 15/16 | 0,937500 | 23,8125 | 49,2125 | 74,6125 | 100,0125 | 125,4125 | 150,8125 | 176,2125 | 201,6125 | 227,0125 | 252,4125 | 277,8125 |
| 61/64 | 0,953125 | 24,2094 | 49,6094 | 75,0094 | 100,4094 | 125,8094 | 151,2094 | 176,6094 | 202,0094 | 227,4094 | 252,8094 | 278,2094 |
| 31/32 | 0,968759 | 24,6062 | 50,0062 | 75,4062 | 100,8062 | 126,2062 | 151,6062 | 177,0062 | 202,4062 | 227,8062 | 253,2062 | 278,6062 |
| 63/64 | 0,984375 | 25,0031 | 50,4031 | 75,8031 | 101,2031 | 126,6031 | 152,0031 | 177,4031 | 202,8031 | 228,2031 | 253,6031 | 279,0031 |

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| Confezione di vendita anelli di tenuta mescola NBR/FPM / *Sale packages compound NBR/FPM shaft seals* | | | |
|---|---|---|---|
| Fino a Ø esterno / *Up to O.D.* | | 34 mm | 100 pz. |
| da / *from* | 35 a | 100 mm | 20 pz. |
| da / *from* | 101 a | 199 mm | 10 pz. |
| da / *from* | 200 | in poi / *on* | a richiesta / *on request* |

Le conoscenze tecniche e le esperienze effettive costituiscono la base del contenuto di questo catalogo.

I risultati che si possono ottenere dipendono comunque dall'impiego appropriato dei ns. prodotti.

Decliniamo pertanto ogni responsabilità per l'utilizzo errato degli stessi.

*Contents of this catalogue is based on our technical knowledge and apllications experiences.*

*Results depend on the right use of our products.*

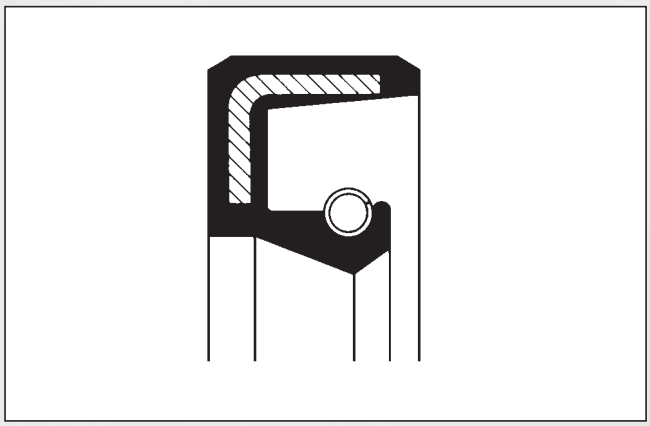
*We do not assume responsibility in case of products used in the wrong way.*

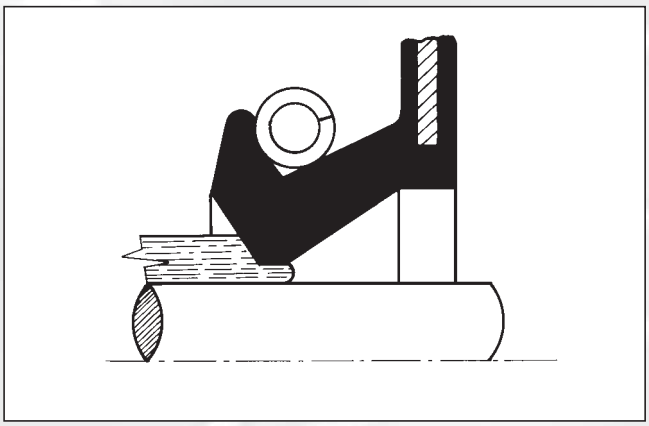
# Anelli di tenuta
## *Shaft seals*

TTO

Gli anelli di tenuta per alberi rotanti sono costituiti da un'anima metallica, da un labbro di tenuta in elastomero sintetico, e da una molla a spirale in acciaio.

*Shaft seals consist of a metal case, a sealing element and a garter spring.*





## 1.1. FUNZIONAMENTO DELL'ANELLO DI TENUTA

La tenuta dinamica è realizzata per effetto dell'interferenza tra il labbro e l'albero, il labbro esercita sull'albero una forza denominata "carico radiale". Dopo un breve periodo di rodaggio lo spigolo di tenuta si trasforma in una superficie piana larga da 0,4 a 1,3 mm.
Sotto la superficie piana del labbro si forma una sottilissima pellicola di fluido di spessore compreso tra 1 e 3 µm, questa pellicola è mantenuta per capillarità tra il labbro di tenuta e l'albero verso l'esterno (lato atmosfera) da un menisco, la cui tensione superficiale evita la fuoriuscita del fluido.
Con l'aumento dello spessore della pellicola, aumenta pure la forza totale dovuta alla pressione dal fluido da tenere fino al raggiungimento di valori di forze superiori alle tensioni superficiali e quindi alla rottura del menisco e di conseguenza alle perdite di olio.

## *1.1. WORKING PRINCIPLE OF ROTARY SHAFT SEALS*

*The sealing effect is achieved by interference between lip and shaft, the spring allows the lip to maintain a radial load.*
*After a short period the sealing edge is transformed in a defined contact band which sizes are between 0,4 and 1,3 mm.*
*An oil film forms under the lip contact area, its thickness is between 1 and 3 µm, the meniscus is maintained through capillary action between shaft and the atmosphere in order to avoid leakage.*
*An increase of the film thickness means increasing pressure of the fluid to be sealed reaching bigger values which determine the meniscus break and therefore leakages.*

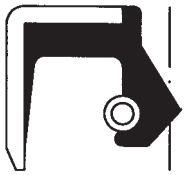
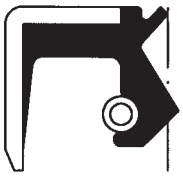
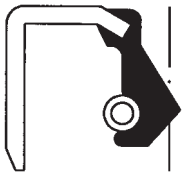
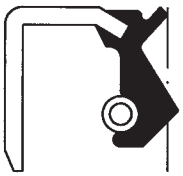
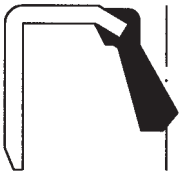
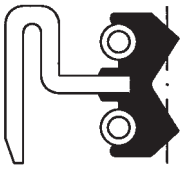
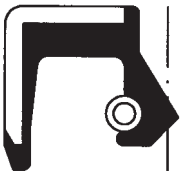
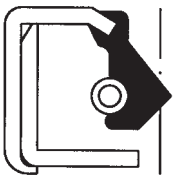
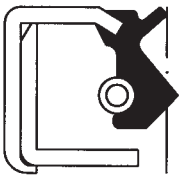
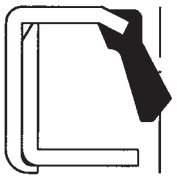
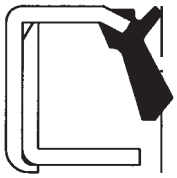
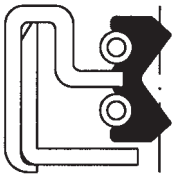
## 2.1 Classificazione per labbro di tenuta - *Classification by sealing element*

| Classificazione<br>*Classication* | Caratteristiche | *Characteristics* |
|---|---|---|
| <br>**S** | Anello di tenuta standard con un labbro di tenuta energizzato a molla. Viene utilizzato per trattenere il fluido e separarlo dall'ambiente esterno.<br>Condizioni d'impiego: Velocità periferica: 12 m/sec<br>Temperatura: 120°C<br>Pressione: 0.3 Kg/cm²<br>**Rif. DIN 3760 tipo "A"** | *A standard oil seal with a sealing lip design. It is used to seal against internal media.*<br>*Working conditions: Peripheral Speed: 12 m/sec*<br>*Temperature: 120°C*<br>*Pressure: 0.3 Kg/cm²*<br>***Rif. DIN 3760 tipo "A"*** |
| <br>**T** | Anello di tenuta standard in esecuzione a doppio labbro. Il labbro principale trattiene il fluido interno, mentre il labbro supplementare fornisce protezione dallo sporco esterno.<br>Condizioni d'impiego: Velocità periferica: 10 m/sec<br>Temperatura: 120°C<br>Pressione: 0.3 Kg/cm²<br>**Rif. DIN 3760 tipo "AS"** | *A double sealing lips design. The main lip seals against internal media, while the auxiliary lip provides protection against dirt.*<br>*Working conditions: Peripheral Speed: 10 m/sec*<br>*Temperature: 120°C*<br>*Pressure: 0.3 Kg/cm²*<br>***Rif. DIN 3760 tipo "AS"*** |
| <br>**V** | Anello senza molla. Il labbro di tenuta elastico fornisce protezione dall'ambiente esterno con basso assorbimento di potenza. È indicato per trattenere grassi, per protezione dallo sporco, per movimenti alternativi e rotatori. Può essere usato in combinazione con altri tipi di tenute.<br>Condizioni d'impiego: Velocità periferica: 8 m/sec<br>Temperatura: 120°C<br>Pressione: 0 Kg/cm² | *No spring is loaded. The flexible sealing element is used to seal internal media with low friction. It is suitable for sealing grease, and protecting against dirt. It can also be used along with other types of seals. It acts with medium friction.*<br>*Working conditions: Peripheral Speed: 8 m/sec*<br>*Temperature: 120°C*<br>*Pressure: 0 kg/cm²* |
| <br>**K** | Anello senza molla in esecuzione a doppio labbro. Il doppio labbro di tenuta elastico fornisce protezione dall'ambiente esterno con limitato assorbimento di potenza. È indicato per trattenere grassi e per protezione dallo sporco.<br>Condizioni d'impiego: Velocità periferica: 5 m/sec<br>Temperatura: 120°C<br>Pressione: 0 Kg/cm² | *No spring is loaded. The flexible sealing element is used to seal against both internal and outer media, and provides protection against dirt. It acts with medium friction.*<br>*Working conditions: Peripheral Speed: 5 m/sec*<br>*Temperature: 120°C*<br>*Pressure: 0 Kg/cm²* |
| <br>**D** | Anello di tenuta a doppia molla, questo tipo è idoneo per isolare sia dall'ambiente interno sia dall'ambiente esterno. Viene generalmente usato per separare due fluidi. L'area tra i due labbri di tenuta deve essere prelubrificata a grasso.<br>Condizioni d'impiego: Velocità periferica: 5 m/sec<br>Temperatura: 120°C<br>Pressione: 0 Kg/cm² | *This type is intended for sealing against both internal and external media. It is usually used to separate two liquids. The area between two lips must be lubricated with grease, etc.*<br>*Working conditions: Peripheral Speed: 5 m/sec*<br>*Temperature: 120°C*<br>*Pressure: 0.3 Kg/cm²* |
| <br>**TX4** | Anello di tenuta in esecuzione a doppio labbro con profilo studiato per moto alternativo e condizioni di alta pressione.<br>Condizioni d'impiego: Velocità periferica: 0.3 m/sec<br>Temperatura: 120°C<br>Pressione: 7 Kg/cm² | *The design is intended for reciprocating motion, especially for pressurized media.*<br>*Working conditions: Reciprocating Speed: 0.3 m/sec*<br>*Temperature: 120°C*<br>*Pressure: 7 Kg/cm²* |

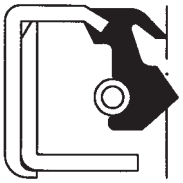
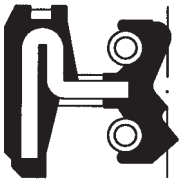
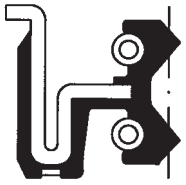
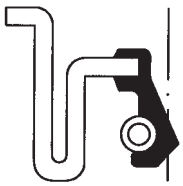
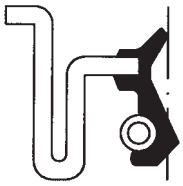
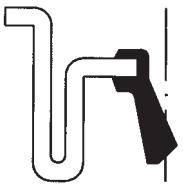
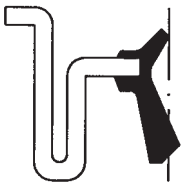
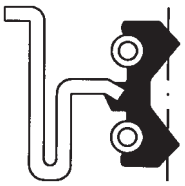
## 2.2 Classificazione per struttura esterna - *Classification by structure*

| Struttura<br>*Structure* | Caratteristiche | *Characteristics* |
|---|---|---|
| <br>**C** | Armatura metallica completamente rivestita in gomma. Può essere usata su ogni misura di albero/sede. Impedisce che l'armatura metallica arrugginisca e si corroda. Si evitano danneggiamenti alla sede, soprattutto se di alluminio. Buona resistenza dell'anello all'espansione termica della sede. | *A rubber covered case can be used on any sizes of shafts. It prevents the metal case from rusting, corrosion, or prevents damage to the housing bore during assembly. Especially in aluminum metal housings; or due to thermal expansion.* |
| <br>**B** **B2** | Armatura metallica esterna completamente scoperta: viene usata principalmente su alberi con un diametro inferiore a 150mm e con lavorazione della sede molto precisa. | *Seals with a metal case on the periphery: It is mainly used on shafts when the diameters are below 150 mm. and the housing is very accurate.* |
| <br>**A** **A2** | Armatura metallica esterna completamente scoperta e rinforzata. Viene usato principalmente su alberi con diametro superiore a 150mm., su alberi piccoli che necessitano maggiore resistenza, o quando vengono richieste mescole speciali. | *Seals with a reinforced metal case. It is mainly used on shafts when the diameters are beyond 150 mm, or small shafts that need extra strength, or when special rubber compounds are required.* |

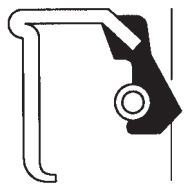
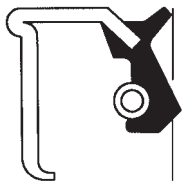
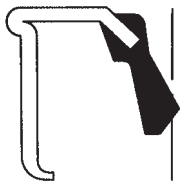
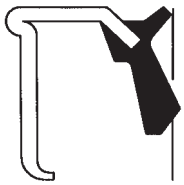
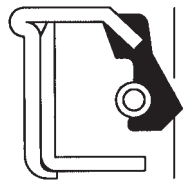
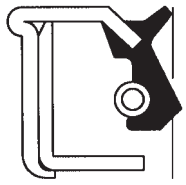
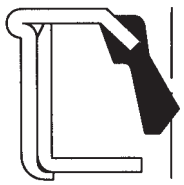
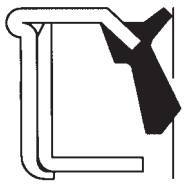
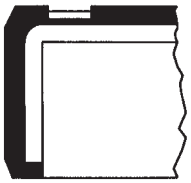
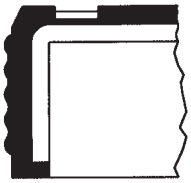
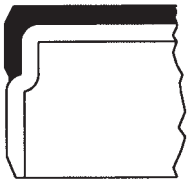
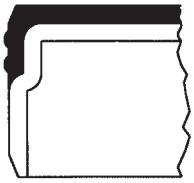
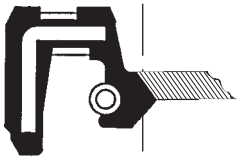
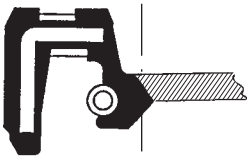
## 3.1 Tipologie degli anelli di tenuta
*Common types of TTO shaft seals*

| | S<br>Singolo<br>*Single* | T<br>Doppio labbro<br>*Double lip* | V<br>Labbro singolo<br>*Single lip (w/o)* | K<br>Doppio labbro<br>*Double lip (w/o)* | D<br>Labbro di tenuta a doppia molla<br>*Two Spring lips* |
|---|---|---|---|---|---|
| Tipo - *Type C* | | | | | |
| | SC | TC | VC | KC | DC |
| Tipo - *Type B* |  |  | | | |
| | SB | TB | VB | KB | DB |
| |  |  |  | |  |
| | SB2 | TB2 | VB2 | KB2 | DB2 |
| |  | | | | |
| | SBR | TBR | VBR | KBR | DBR |
| Tipo - *Type A* |  |  |  |  |  |
| | SA2 | TA2 | VA2 | KA2 | DA2 |

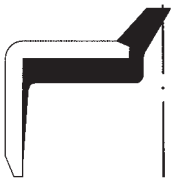
## 3.2 Tipi TTO: 3 / 4 (Moto alternativo) / 5 (Flangiati)
*TTO type: 3 / 4 (Reciprocation) / 5 (Flanged)*

| | Vari disegni<br>*Various designs* | | | | |
|---|---|---|---|---|---|
| Tipo - *Type 3* | | |  | | |
| | TC3 | TB3 | TA3 | KC3 | KB3 |
| Tipo - *Type 4* | | | | | |
| | TC4 | TB4 | TCL | TC4L | TC4P |
| |  | | | | |
| | DC4 | DC4Y | DC4P | TC42 (rotary) | TC40 (rotary) |
| | | | | | |
| | XICY | | | | |
| Tipo - *Type 5* | | | | |  |
| | SC5 | TC5 | VC5 | KC5 | DC5 |
| |  |  |  |  |  |
| | SB5 | TB5 | VB5 | KB5 | DB5 |

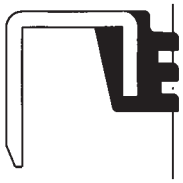
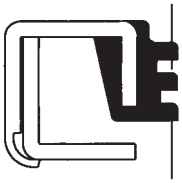
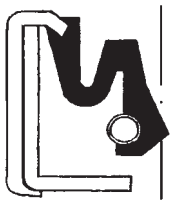
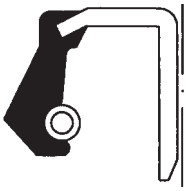
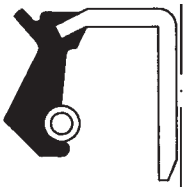
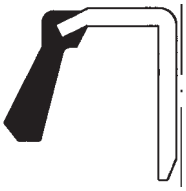
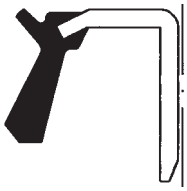
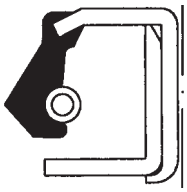
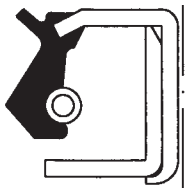
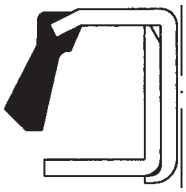
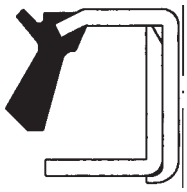
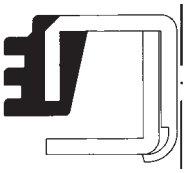
## 3.3 Tipi TTO: 6 / 7 / Tappi di chiusura
*TTO type: 6 / 7 / End covers*

| | Vari disegni<br>*Various designs* | | | | |
|---|---|---|---|---|---|
| Tipo - *Type 6* |  |  |  |  | |
| | SB6 | TB6 | VB6 | KB6 | |
| |  |  |  |  | |
| | SA6 | TA6 | VA6 | KA6 | |
| Tappi di chiusura *End covers* |  |  | |  |  |
| | EC | ECW | ECY | VK | VKW |
| Anelli con rigature *Seal with helical design* |  |  | | | |
| | HSCL | HSCR | SCI | | |

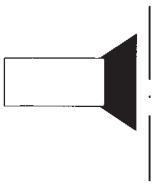
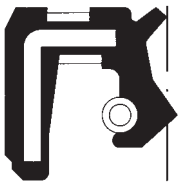
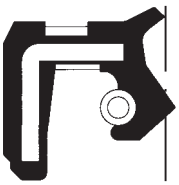
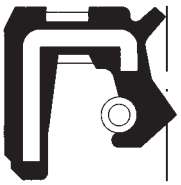
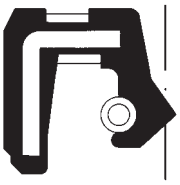
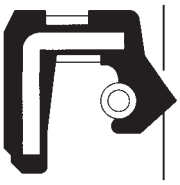
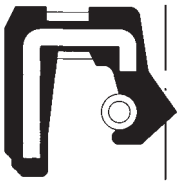
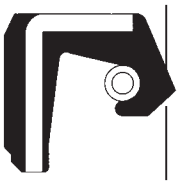
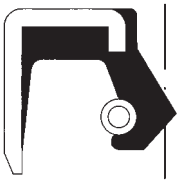
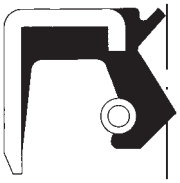
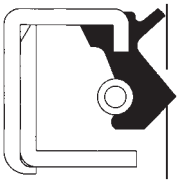
## 3.4 Tipi TTO: W (Superficie esterna ondulata) B C / Anelli raschiatori
*TTO type: W (Corrugated outer diameter) B C / Wiper seals*

| | Vari disegni<br>*Various designs* | | | | |
|---|---|---|---|---|---|
| Tipo - *Type W* | | | | | |
| | SCW | TCW | VCW | KCW | |
| Esterno gomma/metallo<br>*O.D. Metal / Rubber* | | | | | |
| | SBC | TBC | VBC | KBC | |
| | | | | | |
| | SBCW | TBCW | VBCW | KBCW | |
| Anelli raschiatori<br>*Wiper seals* | | | | |  |
| | WPB | DKB | DWI | GA | DKH |
| | | | | | |
| | WPC | DKC | LBH | GC | DSI |

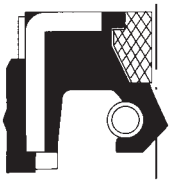
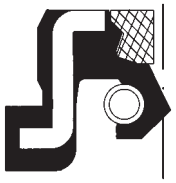
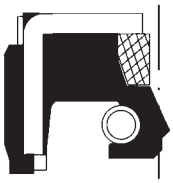
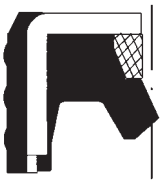
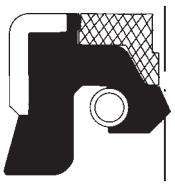
## 3.5 Tipi TTO: E / L3 / O (Tenuta esterna)
*TTO type: E / L3 / O (Outward design)*

| | Vari disegni<br>*Various designs* | | | | |
|---|---|---|---|---|---|
| Tipo - *Type E* | | | | | |
| | SCE | TCE | SBE | TBE | DAE |
| Tipo - *Type L3* | |  |  |  | |
| | KCL3 | KBL3 | KAL3 | SAE2 | |
| Tipo - *Type O* | | | | | |
| | OSC | OTC | OVC | OKC | OKCL3 |
| |  |  |  |  | |
| | OSB | OTB | OVB | OKB | OKBL3 |
| |  |  |  |  |  |
| | OSA | OTA | OVA | OKA | OKAL3 |

## 3.6 Tipi TTO: Tenute per valvole / Bonded Seals / V-ring / Alta pressione
*TTO type: Valve seals / Bonded seals / V-Ring / High pressure*

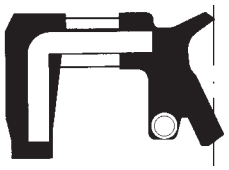
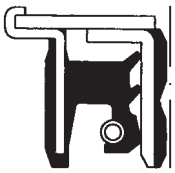
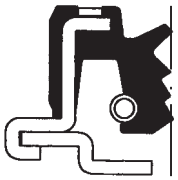
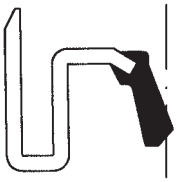
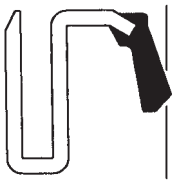
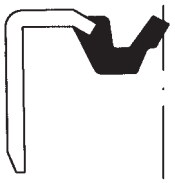
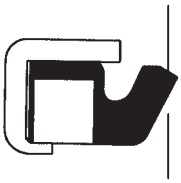
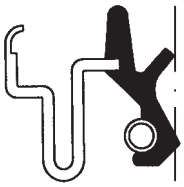
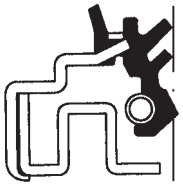
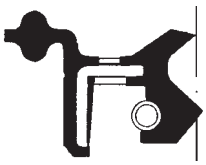
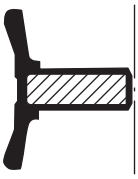
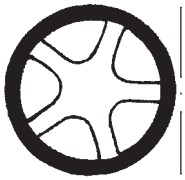
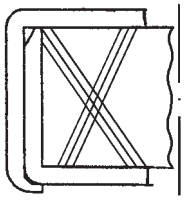
| | Vari disegni *Various designs* | | | | |
|---|---|---|---|---|---|
| Tenute per valvole *Valve seals* | | | | | |
| | VSB1 | VSB2 | VSB3 | VSB4 | VSB5 |
| Bonded seals *Bonded seals* |  | | | | |
| | BO-1 | BO-1Y | BO-2 | BO-3 | |
| V-Ring *V-Ring* | | | | | |
| | VA | VS | VL | | |
| Alta pressione *High pressure* |  |  |  | | |
| | TCV | TCP | TCP2 | TCHP | |
| |  |  |  |  | |
| | SCV | SCP | SCP2 | SCHP | |
| |  |  |  | | |
| | SBP2 | TBP2 | TAP2 | | |

## 3.7 Tipi TTO: Tenute per idroguide
*TTO type: Power steering seals*

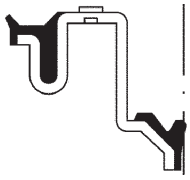
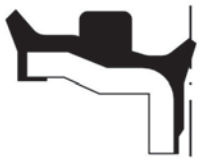
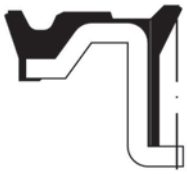
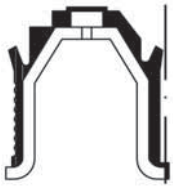
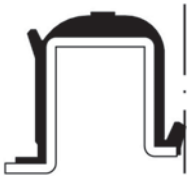
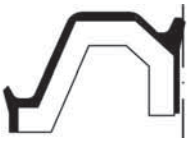
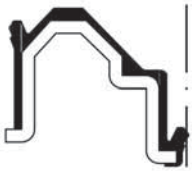
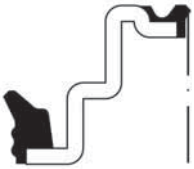
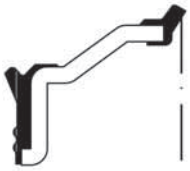
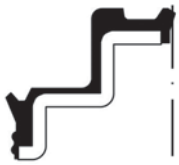
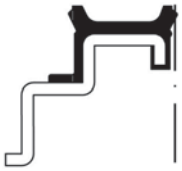
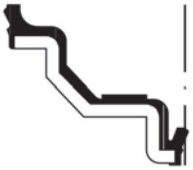
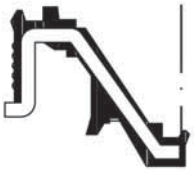
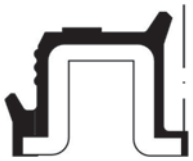
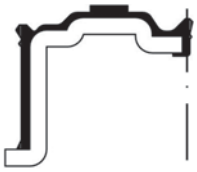
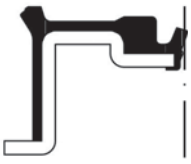
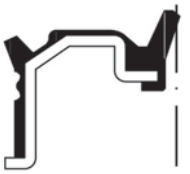
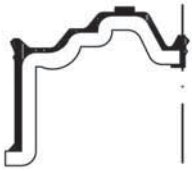
| | Vari disegni<br>*Various designs* | | | | |
|---|---|---|---|---|---|
| Tenute per idroguide<br>*Power steering seals* | |  | | | |
| | SCT | SCT | SCT | | |
| | | |  | | |
| | SCT | SCT | SC5T | SC5T | |
| | |  |  | | |
| | SCVT | SCVT | VCVT | VCHPT | |
| |  | | | | |
| | SBYT | UPVT | UPT | | |
| | | | | | |
| | TCAVT | | | | |

## 3.8 Tipi TTO: Tenute per applicazioni nel settore agricolo - Esecuzioni speciali (S, X, Y indica speciale)

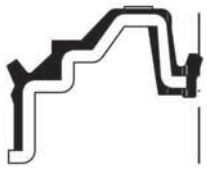
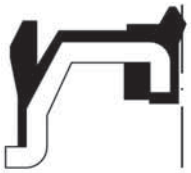
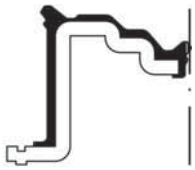
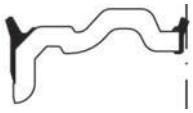
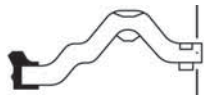
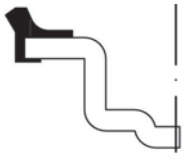
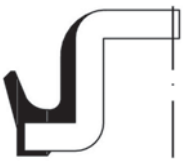
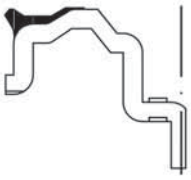
*TTO type: Seals for applications in agriculture sector - Special execution (S, X, Y means special)*

| | Vari disegni<br>*Various designs* | | | | |
|---|---|---|---|---|---|
| Esecuzioni speciali<br>*Special execution* | | |  |  |  |
| | TCJ | HTCK | TCSF | TCFA | TCFY |
| | | | | | |
| | VBRY | VBRX | VBRX2 | KBRY | KBY |
| |  |  |  |  | |
| | VB18 | VB21 | VB2Y | VAY | |
| | |  | | |  |
| | TB14 | TB31 | TB95 | TA5Y | TA9Y |
| |  |  |  | |  |
| | TCLWY | PKC | SGA | SLY | VAFE |

## 3.9 Tipi TTO: Anelli di tenuta per automotive / PS
*TTO type: Automatic transmission seals / PS*

| | Vari disegni<br>*Various designs* | | | | |
|---|---|---|---|---|---|
| Tipo PS<br>*Type PS* |  | |  |  | |
| | PS1 | PS2 | PS3 | PS4 | PS5 |
| | |  |  |  |  |
| | PS6 | PS7 | PS8 | PS9 | PS10 |
| | | |  |  |  |
| | PS11 | PS12 | PS13 | PS14 | PS15 |
| | |  | |  |  |
| | PS16 | PS17 | PS18 | PS19 | PS20 |
| |  |  |  |  |  |
| | PS21 | PS22 | PS23 | PS24 | PS25 |

## 3.10 Tipi TTO: Anelli di tenuta per automotive / PS, PSO, PSX, PSA
*TTO type: Automatic transmission seals / PS, PSO, PSX, PSA*

| | **Vari disegni** *Various designs* | | | | |
|---|---|---|---|---|---|
| **Tipo PS** *Type PS* |  |  | |  |  |
| | **PS26** | **PS27** | **PS28** | **PS29** | **PS30** |
| **Tipo PS O** *Type PSO* |  |  |  |  | |
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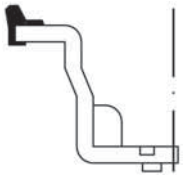
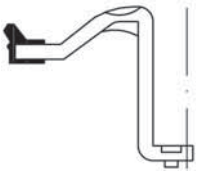
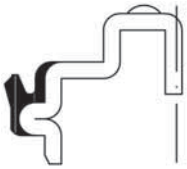
| | |  |  |  | |
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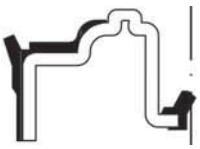
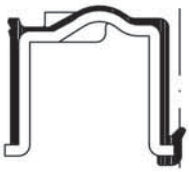
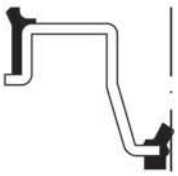
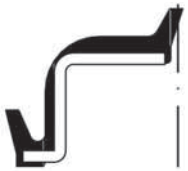
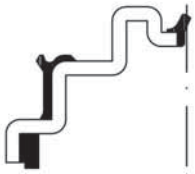
| **Tipo PSX** *Type PSX* |  |  |  |  |  |
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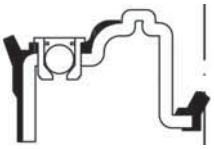
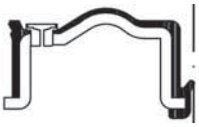
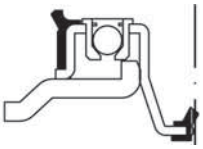
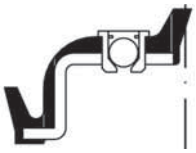
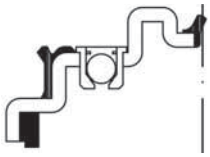
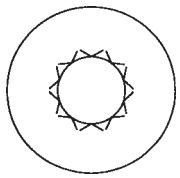
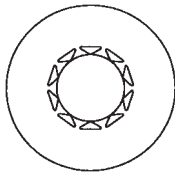
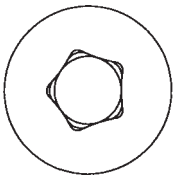
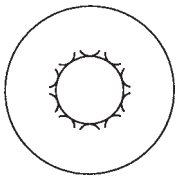
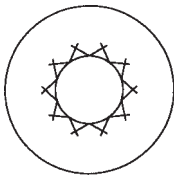
| **Tipo PSA** *Type PSA* |  |  |  |  |  |
| | **PSA1** | **PSA2** | **PSA3** | **PSA4** | **PSA5** |

| Tipo<br>*Type* | Caratteristiche | *Characteristics* |
|---|---|---|
| **SC** | Anello di tenuta di impiego universale, parte metallica esterna ricoperta in gomma. (Rif. DIN 3760 tipo "A") | *Shaft seal with rubber covered O.D.*<br>*(Ref. DIN 3760 "A" type)* |
| **TC** | Anello di tenuta come per il tipo **"SC"** ma con labbro parapolvere. (Rif. DIN 3760 tipo "AS") | *Shaft seal as above but an auxiliary lip provides protection against dirts.*<br>*(Ref. DIN 3760 "AS" type)* |
| **SB2** | Anello di tenuta con parte metallica a vista da utilizzare in sedi con lavorazioni precise.<br>Minor costo in caso di impiego di mescola pregiata. | *Shaft seal, metal O.D. to be fitted on housing bore with tight tolerances.*<br>*Cost advantage if special compounds are used.* |
| **SB** | Anello di tenuta come per il tipo **"SB2"** ma con copertura in gomma sulla parte interna lato fluido. | *Shaft seal as **"SB2"** type but with fluid side rubber covered.* |
| **SBR** | Anello di tenuta come per il tipo **"SB"** in più copertura anche dello spessore metallico per migliorare efficienza di tenuta sul diametro esterno. | *Shaft seal as **"SB"** type but with a better sealing efficiency on O.D.* |
| **TB2** | Anello di tenuta come per il tipo **"SB2"** ma con labbro parapolvere. | *Shaft seal as **"SB2"** type but an auxiliary lip provides protection against dirt.* |
| **TB** | Anello di tenuta come per il tipo **"SB"** ma con labbro parapolvere. | *Shaft seal as **"SB"** type but an auxiliary lip provides protection against dirt.* |
| **TBR** | Anello di tenuta come per il tipo **"SBR"** ma con labbro parapolvere. | *Shaft seal as **"SBR"** type but an auxiliary lip provides protection against dirt.* |
| **SA2** | Anello di tenuta con doppia armatura metallica. Usato per applicazioni in condizioni difficili. | *Shaft seal with double metal case used for more severe applications.* |
| **TA2** | Anello di tenuta come per il tipo **"SA2"** ma con labbro parapolvere. | *Shaft seal as **"SA2"** type but an auxiliary lip provides protection against dirt.* |
| **SBC** | Anello di tenuta simile al tipo **"SB"** con diametro esterno parzialmente ricoperto in gomma. | *Shaft seal similar to **"SB"** type with O.D. partially covered with rubber.* |
| **TBC** | Anello di tenuta simile al tipo **"TB"** con diametro esterno parzialmente ricoperto in gomma. | *Shaft seal similar to **"TB"** type with O.D. partially covered with rubber.* |
| **SBCW** | Anello di tenuta come per il tipo **"SBC"** con gomma ondulata. | *Shaft seal as **"SBC"** type with waves on rubber.* |
| **TBCW** | Anello di tenuta come il tipo **"TBC"** con gomma ondulata. | *Shaft seal as **"TBC"** type with waves on rubber.* |
| **DC** | Anello di tenuta a 2 labbri e 2 molle. | *Shaft seal 2 lips 2 springs.* |
| **SCV-TCV** | Anello di tenuta per alta pressione fino a 3 BAR. | *Shaft seal for high pressure up to 3 BAR.* |
| **SCP-TCP** | Anello di tenuta per alta pressione fino a 10 BAR. | *Shaft seal for high pressure up to 10 BAR.* |
| **SCHP-TCHP** | Anello di tenuta per alta pressione oltre 10 BAR. | *Shaft seal for high pressure up to 100 BAR.* |

| Tipo<br>*Type* | Caratteristiche | *Characteristics* |
|---|---|---|
| **HSCL-HTCL** | Anello di tenuta con rigature in rilievo per rotazione albero sinistro. | *Shaft seal with helical design for left twist.* |
| **HSCR-HTCR** | Anello di tenuta con rigature in rilievo per rotazione albero destro. | *Shaft seal with helical design for right twist.* |
| **SCI-TCI** | Anello di tenuta con rigature in rilievo per albero rotazione bidirezionale. | *Shaft seal with helical design for bi-directional design.* |
| **TAFM** | Anello di tenuta combinato in gomma / poliuretano per impieghi gravosi. | *Shaft seal combined rubber / poliurethane for hard working conditions.* |
| **DAPU** | Anello di tenuta composito gomma / poliuretano a doppia tenuta per impieghi gravosi. | *Shaft seal combined rubber / poliurethane double lips for hard working conditions.* |
| **SCJ-TCJ** | Anello di tenuta con riporto di PTFE sul labbro, per alte velocità e basso attrito. | *Shaft seal with additional PTFE on lip for high speed-low friction.* |
| **SBE-TCE** | Anello di tenuta con metallo scoperto e labbro speciale per compensare eccentricità dell'albero. | *Shaft seal with metal O.D. special lip to compensate shaft eccentricity.* |
| **DAE** | Anello C.S. con doppio labbro, due molle e doppia armatura metallica. | *Shaft seal as above with double lips, two springs and double metal case.* |
| **SA2E** | Anello C.S. con labbro semplice e doppia armatura metallica. | *Shaft seal as above with single lip and double metal case.* |
| **TCLWY** | Anello di tenuta per impiego lavatrici. | *Shaft seal for washing machine.* |
| **DC4** | Anello di tenuta per forcelle a due labbri e due molle. | *Shaft seal as above two lips two springs.* |
| **TC4** | Anello di tenuta per forcella a labbro speciale con parapolvere. | *Shaft seal for forks special lip and dust lip.* |
| **XICY** | Anello di tenuta per forcelle con funzione di parapolvere. | *Shaft seal for forks for dust and mud protection.* |
| **TC4P** | Anello di tenuta per ammortizzatori a labbro speciale con parapolvere. | *Shaft seal for shock absorber special lip with dust lip.* |
| **DC4P** | Anello di tenuta per ammortizzatori due labbra e due molle. | *Shaft seal as above with two lips two springs.* |
| **QA** | Anello di tenuta speciale con lubrificante a grasso interno per impieghi agricoli. | *Special shaft seal with grease inside for agricultural application.* |
| **QLF** | Anello di tenuta C.S. con bussola ricoperta in gomma. | *Shaft seal as above with O.D. rubber covered.* |
| **UA16** | Anello di tenuta per assali in condizioni estremamente severe in presenza di fango-sporcizia. | *Shaft seal for axile application suitable for extreme hard conditions to protect against dirt mud.* |

| | Disegno elicoidale *Helix design* | | | | |
|---|---|---|---|---|---|
| Bidirezionale *Bi-directional* |  |  |  |  |  |
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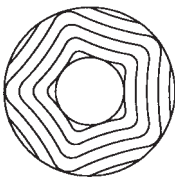
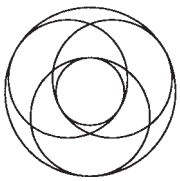
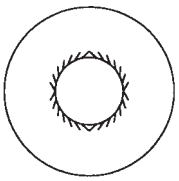
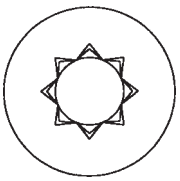
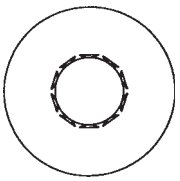
| |  |  |  |  |  |
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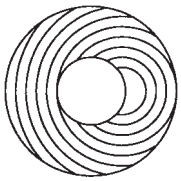
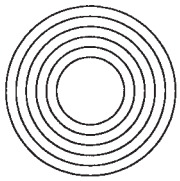
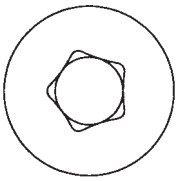
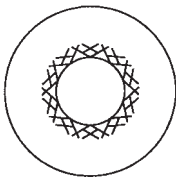
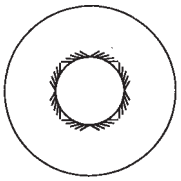
| |  |  |  |  |  |
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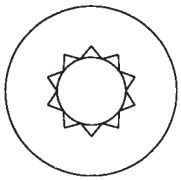
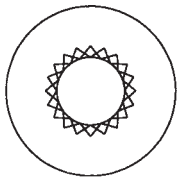
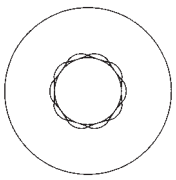
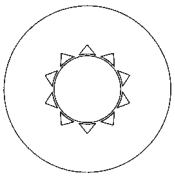
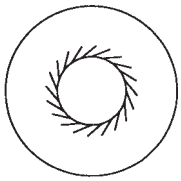
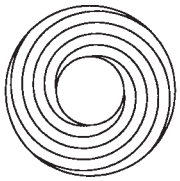
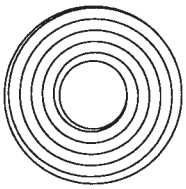
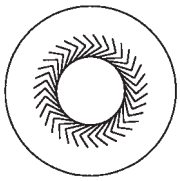
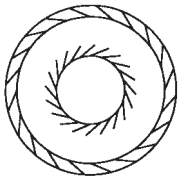
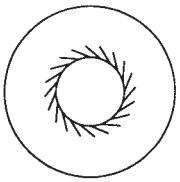
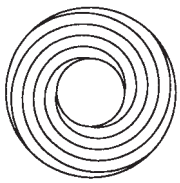
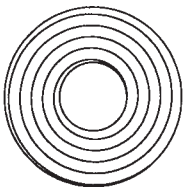
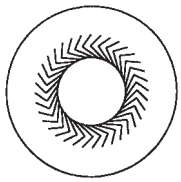
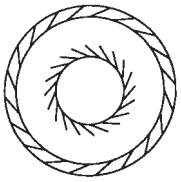
| |  |  |  |  | |
| | H15 | H16 | H17 | H18 | |
| Antiorario *Counter clock wise* |  |  |  |  |  |
| | L | L1 | L2 | L3 | L4 |
| Orario *Clock wise* |  |  |  |  |  |
| | R | R1 | R2 | R3 | R4 |

# 6. Materiale degli anelli di tenuta
## *Shaft seals materials*

| Qualità Iso/Ns. Rif. | Polimero | Temp. °C | Caratteristiche |
|---|---|---|---|
| NBR/NBR | BUTADIENE ACRYLONITRILE | -40 +120 | • Buona resistenza agli oli minerali ed ai grassi privi di additivi, clorurati e aromatici.<br>• Modesta resistenza agli agenti chimici, alla luce e all'ossidazione.<br>• Durezza 70 ± 5 Shore A. |
| HNBR/HNBR | ACRILONITRIL-BUTADIENE IDROGENATO | -40 +150 | • Elevata rigidità meccanica.<br>• Resistenza all'abrasione, all'ossidazione ed alla temperatura superiori all' NBR.<br>• Resistenza ai fluidi come per NBR.<br>• Durezza 75 ± 5 Shore A. |
| FPM/VI | POLIMERO FLUORURATO | -25 +200 | • Eccellente resistenza alle alte temperature, agli oli e grassi anche con additivi, solventi, idrocarburi della serie aromatica e alifatica.<br>• Durezza 75 ± 5 Shore A. |
| VQM/SI | SILICONE | -50 +180 | • Eccellente resistenza alle alte e basse temperature.<br>• Ottima elasticità e basso coefficiente di attrito.<br>• Eccellente resistenza a ozono ed all'ossidazione.<br>• Medie proprietà meccaniche.<br>• Durezza 80 ± 5 Shore A. |
| ACM/PA | POLIACRILICO | -20 +150 | • Idoneo alle alte temperature ed alla tenuta di oli e grassi additivati.<br>• Scarsa resistenza all'acqua ed alle soluzioni acquose.<br>• Non adatto alle basse temperature.<br>• Durezza 75 ± 5 Shore A. |

### ANELLO METALLICO DI SOSTEGNO
Esecuzioni normali: acciaio DIN 1624
Esecuzioni speciali: acciaio inossidabile

### MOLLA ELICOIDALE
Esecuzioni normali: acciaio per molle SAE 1050-1095
Esecuzioni speciali: acciaio inossidabile SUS 30302-30304

| *Quality Iso/Our Ref.* | *Polimer* | *Temp. °C* | *Characteristics* |
|---|---|---|---|
| *NBR/NBR* | *BUTADIENE ACRYLONITRILE* | *-40 +120* | • *Good resistance to mineral oils and greases without additives, chlorinated and aromatics.*<br>• *Poor chemical resistance to ageing, weathering and ozone.*<br>• *Hardness 70 ± 5 Shore A.* |
| *HNBR/HNBR* | *Hydrogenated Nitrile-Butadiene* | *-40 +150* | • *High mechanical rigidity*<br>• *Resistance to oxidation, wear and temperature higher than NBR*<br>• *Same fluid resistance as NBR*<br>• *Hardness 75 ± 5 Shore A.* |
| *FPM/VI* | *FLUORINATED RUBBER* | *-25 +200* | • *Excellent resistance to high temperature, to oils and greases, aromatic and chlorinated hydrocarbons.*<br>• *Hardness 75 ± 5 Shore A.* |
| *VQM/SI* | *SILICONE* | *-60 +200* | • *Excellent resistance to high and low temperatures.*<br>• *Excellent flexibility and low friction.*<br>• *Excellent resistance to ageing, weathering and ozone.*<br>• *Poor tensile and tear strength.*<br>• *Hardness 80 ± 5 Shore A.* |
| *ACM/PA* | *POLYACRYLATE* | *-20 +150* | • *Suitable to high temperatures and to oils and greases with additives.*<br>• *Poor resistance to water.*<br>• *Poor resistance to low temperatures.*<br>• *Hardness 75 ± 5 Shore A.* |

### *METAL CASE*
*Standard types: steel DIN 1624*
*Special types: stainless steel*

### *GARTER SPRING*
*Standard types: spring steel SAE 1050-1095*
*Special types: stainless steel SUS 30302-30304*

## 7.1. Temperatura

La temperatura d'impiego ha una notevole importanza per la durata dell'anello di tenuta.
Durante il funzionamento oltre alla temperatura del fluido da tenere bisogna considerare il calore sviluppato per attrito fra lo spigolo di tenuta e l'albero, la velocità periferica, il tipo di fluido, il livello del fluido, il tipo di gomma e la forma dell'anello di tenuta. (vedi grafico 1).

## *7.1. Temperature*

*The working temperature has great importance for the seal life.*
*Many factors have to be considered such as increased temperature caused by frictional heat, peripheral speed fluid, level type and construction of the seal. (see graph 1).*

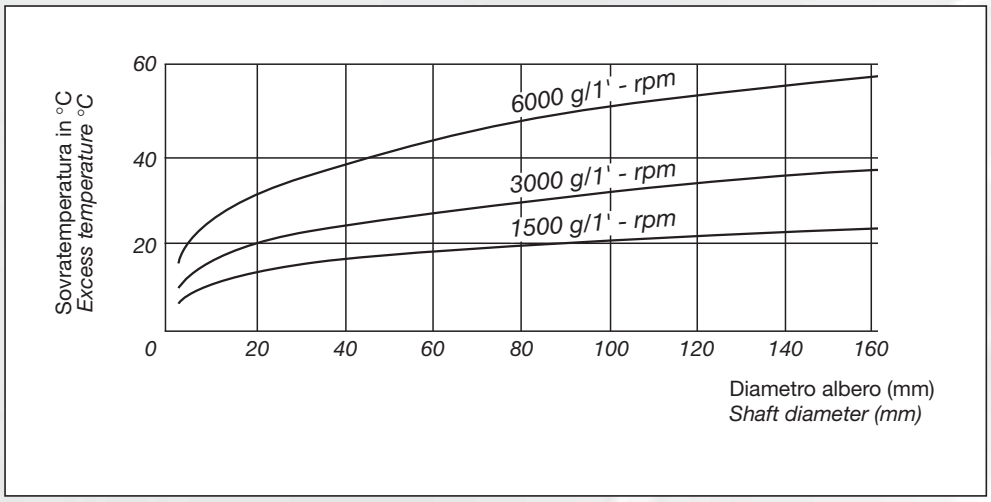



Grafico 1
*Graph 1*

Il grafico 2 riporta la sovratemperatura generata da un albero che gira a 3.000 giri/minuto in presenza di grassi e olii SAE. I valori compresi al di sotto delle curve si riferiscono ad alberi totalmente sommersi nel fluido mentre quelli al di sopra delle curve si riferiscono ad alberi parzialmente immersi.

*The graph 2 gives the excess temperature values of a shaft running at 3000 rpm with greases and oils. Values of lower curves refer to a shaft fully submerged while the ones of the upper curves refer to a shaft partially immerged.*

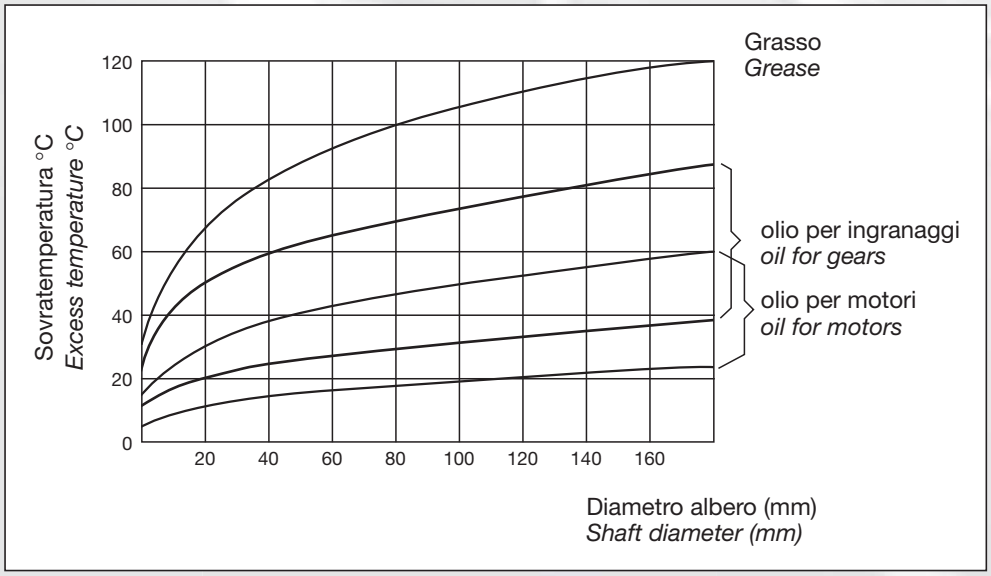



Grafico 2
*Graph 2*

## 7.2. Pressione

Gli anelli di tenuta nei profili standard sono utilizzati per pressione del fluido non superiore a 0,3 bar, solo in casi particolari vengono impiegati per pressioni massime pari a 0,5 bar ma con bassa
velocità periferica.
A richiesta possono essere forniti anelli di tenuta per pressioni fino a 7 bar.

## *7.2. Pressure*

*The rotary shaft seals are used with pressure not over 0,3 bar at low peripheral speed.*
*A value of 0,5 bar can be reached, special shaft seals suitable for pressure up to 7 bar can be supplied.*

## 7.3. Velocità

Il grafico 3 rappresenta le varie possibilità di impiego delle diverse mescole secondo velocità e diametro dell'albero.
Selezionare il diametro e collegare con l'indice del numero di giri, scegliere il materiale che appare sopra il punto di incrocio.
Es. diametro albero pari a 140 mm con velocità 2000 g/1', occorre la mescola poliacrilica.

## *7.3. Speed*

*The graph 3 shows the different materials to be used considering peripheral speed and shaft diameter.*
*Select shaft diameter and shaft rpm, choose material above the point where they cross.*
*E.g. shaft diameter 140 mm and 2000 rpm you need polyacrylic rubber.*

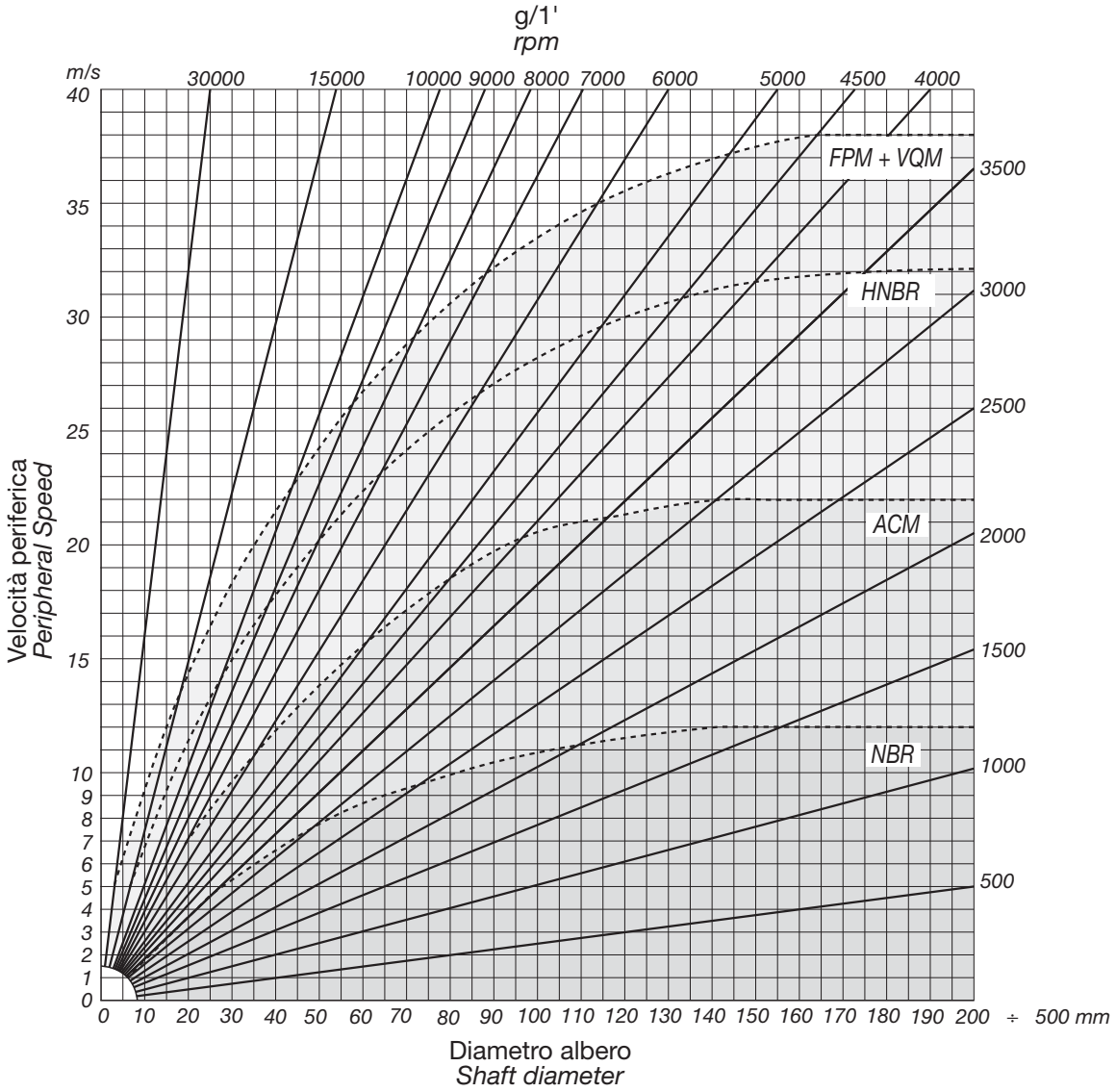



Grafico 3
*Graph 3*

## 7.4. Lubrificazione

Gli anelli di tenuta non possono funzionare a secco.
Un'adeguata lubrificazione è indispensabile per il buon funzionamento dell'anello di tenuta.
È consigliabile all'atto del montaggio per ridurre l'attrito iniziale, lubrificare lo spigolo di tenuta con olio o grasso.
Il fluido da tenere ha anche la funzione di smaltire il calore generato dall'attrito dell'anello sull'albero.
Nel caso che il fluido da tenere presenti scarse qualità lubrificanti (acqua, soluzioni acquose) è consigliabile l'impiego di anelli con labbro parapolvere riempiendo di grasso l'incavo tra i due labbri.
Le prime ore di funzionamento servono alla formazione del menisco ed all'assestamento del labbro di tenuta.
Durante questo periodo piccole perdite sono possibili.
Da considerare anche la perdita di potenza causata dall'attrito del labbro che potrebbe essere importante in caso di trasmissione di scarsa potenza (vedi grafico 4).

## *7.4. Lubrication*

*The seals cannot run in dry conditions.*
*Adeguate lubrication it is indispensable for good functioning of the seal.*
*Before fitting the sealing lip should be lubricated with oil or grease.*
*The fluid to be sealed has also the function of reducing the temperature increase caused by the friction between lip and shaft.*
*Should the fluid have poor lubricating capability (water and aqueous solutions) it is better to fill the space between the two lips with grease.*
*During the first hours of working not only the meniscus will form but also the sealing edge is transformed in a defined contact band.*
*During this time limited leakages are possible.*
*Friction of the lip can cause power loss which could be significant if low power is transmitted (see graph 4).*

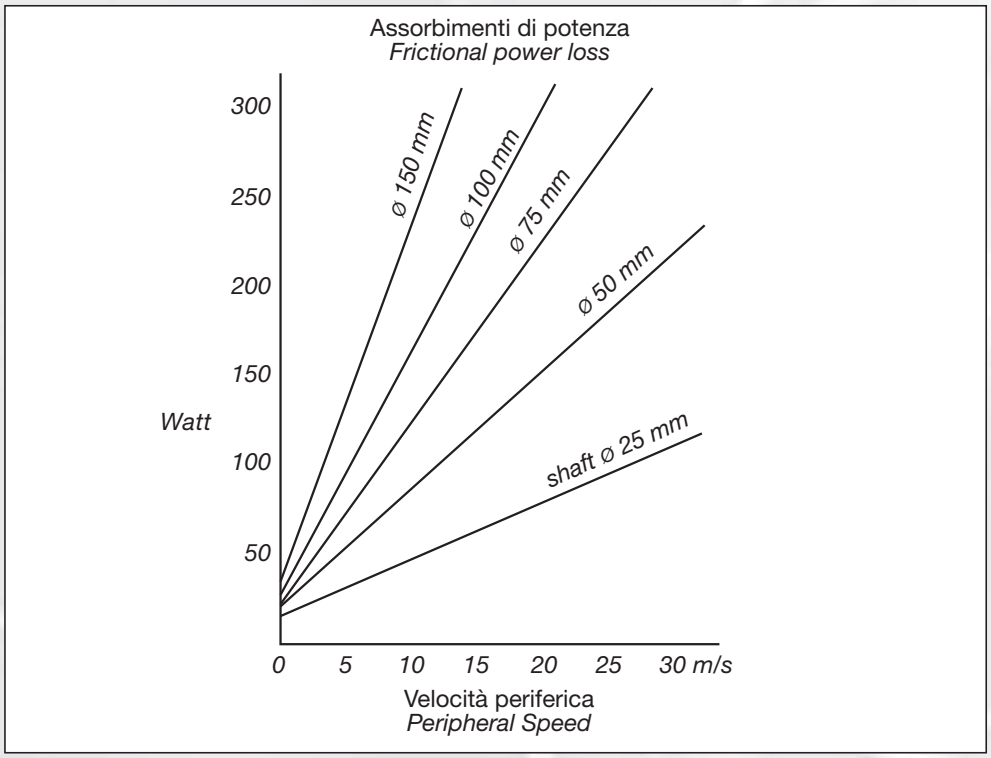



Grafico 4
*Graph 4*

## 7.5 Velocità lineare

Dati:
diametro dell'albero in mm. D
velocità albero: giri/min. U

Esempio:
60 mm.
3000 giri/min

Formula:
Velocità lineare v (m/sec)=

## *7.5 Linear speed*

*Data:*
*Shaft diameter in mm.* D
*Speed shaft: rpm* U

*Example:*
*60 mm.*
*3000 rpm*

*Formula:*
*Linear speed v (m/sec)=*

$$\frac{D\ (mm) \times U\ (min^{-1}) \times \pi}{60.000} \qquad \frac{60 \times 3000 \times 3{,}14}{60.000} = 9{,}42\ m/sec$$

$$\frac{V \times 60}{(D/1000) \times 3{,}14} \qquad \frac{9{,}42 \times 60}{(60/1000) \times 3{,}14} = 3000\ giri/min\ rpm$$

## 8.1. Albero

Il materiale più usato per la costruzione dell'albero è l'acciaio temperato con medio tenore di carbonio.
In presenza di fluidi abrasivi che contengono impurità, si consiglia l'impiego di acciai legati, con indurimento della superficie, quali la cromatura o la cementazione.
Non sono da usare i materiali plastici, l'ottone, il bronzo, l'alluminio, etc. in quanto non possiedono una resistenza all'usura.

### Durezza

La durezza minima è di 45 HRC, che aumenta a 55 HRC, quando il fluido è abrasivo, e la velocità supera i 4 m/sec.

### Finitura superficiale

La finitura superficiale migliore è ottenuta da rettifica a tuffo, cioè priva di solchi elicoidali tipici delle rettifiche con movimento assiale e rotante del pezzo. Questi solchi avrebbero un effetto pompante a seconda del senso di rotazione dell'albero sullo spigolo dell'anello di tenuta, dando luogo a perdita.
Una rugosità pari a 0,2 ÷ 0,63 µm è più che sufficiente per tutte le applicazioni.

### Tolleranze

La tolleranza di lavorazione è la ISO h11, come da tabella 1.

## *8.1. Shaft*

*The most suitable material for the shaft is tempered steel.*
*In cases of corrosive fluids or dirt and grid it is suggested the hardened or plated steel.*
*Plastic material, brass, bronze, aluminium are preferably not considered because of their poor wear resistance.*

### *Hardness*

*The minimum hardness is 45 HRC which should reach 55 HRC, in case of abrasive fluid or speed exceeding 4 m/s.*

### *Surface finish*

*A surface finish by grinding must be completely free from longitudinal marks or scratches. Plunge grinding is preferable to traverse grinding.*
*These marks will have a pomp effect towards the sealing lip causing leakage.*
*A ground surface of 0,2 to 0,63 µm is recommended for most applications.*

### *Tolerances*

*Machining tolerances is ISO h11 as per following table 1.*

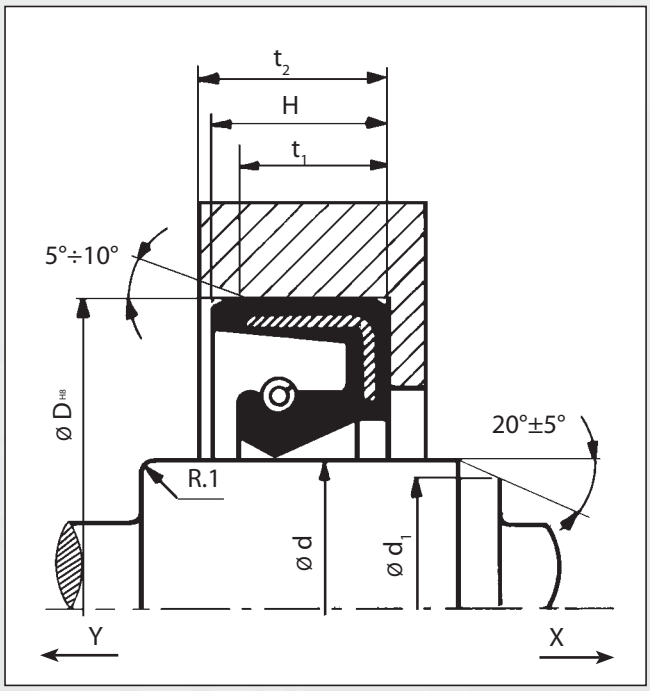
Tab. 1 mm

| **Diametro albero - *Shaft diameter*** | | **Tolleranza - *Tolerance*** |
|---|---|---|
| **da - a** | ***from - to*** | **h 11** |
| 6 | 10 | 0<br>-0,090 |
| 10 | 18 | 0<br>-0,110 |
| 18 | 30 | 0<br>-0,130 |
| 30 | 50 | 0<br>-0,160 |
| 50 | 80 | 0<br>-0,190 |
| 80 | 120 | 0<br>-0,220 |
| 120 | 180 | 0<br>-0,250 |
| 180 | 250 | 0<br>-0,290 |
| 250 | 315 | 0<br>-0,320 |
| 315 | 400 | 0<br>-0,360 |

Eseguire uno smusso di invito, sulla superficie cilindrica della sede, di 5° ÷ 10°, con lunghezza dello smusso in funzione dello spessore dell'anello di tenuta (vedi tabella 2).

*The entrance of the groove should have a chamfer inclined by 5°÷10°, length according to seal thickness (see table 2).*

Fig. 1




Tab. 2 mm

| H | $t_1$=0,86xH | $t_2$=H+0,3 |
|---|---|---|
| 4 | 3,4 | 4,3 |
| 5 | 4,25 | 5,3 |
| 6 | 5,1 | 6,3 |
| 7 | 5,95 | 7,3 |
| 8 | 6,8 | 8,3 |
| 9 | 7,65 | 9,3 |
| 10 | 8,5 | 10,3 |
| 12 | 10,3 | 12,3 |
| 13 | 11,1 | 13,3 |
| 15 | 12,75 | 15,3 |
| 16 | 13,6 | 16,3 |
| 18 | 15,3 | 18,3 |
| 20 | 17,2 | 20,3 |

Tab. 3 mm

| d h11 | $d_1$ | d h11 | $d_1$ | d h11 | $d_1$ | d h11 | $d_1$ | d h11 | $d_1$ |
|---|---|---|---|---|---|---|---|---|---|
| 6 | 4,8 | 24 | 21,5 | 52 | 48,3 | 85 | 80,4 | 160 | 153 |
| 7 | 5,7 | 25 | 22,5 | 55 | 51,3 | 90 | 85,3 | 170 | 163 |
| 8 | 6,6 | 26 | 23,4 | 56 | 52,3 | 95 | 90,1 | 180 | 173 |
| 9 | 7,5 | 28 | 25,3 | 58 | 54,2 | 100 | 95 | 190 | 183 |
| 10 | 8,4 | 30 | 27,3 | 60 | 56,1 | 105 | 99,9 | 200 | 193 |
| 11 | 9,3 | 32 | 29,2 | 62 | 58,1 | 110 | 104,7 | 210 | 203 |
| 12 | 10,2 | 35 | 32 | 63 | 59,1 | 115 | 109,6 | 220 | 213 |
| 14 | 12,1 | 36 | 33 | 65 | 61 | 120 | 114,5 | 230 | 223 |
| 15 | 13,1 | 38 | 34,9 | 68 | 63,9 | 125 | 119,4 | 240 | 233 |
| 16 | 14 | 40 | 36,8 | 70 | 65,8 | 130 | 124,3 | 250 | 243 |
| 17 | 14,9 | 42 | 38,7 | 72 | 67,7 | 135 | 129,2 | 260 | 249 |
| 18 | 15,8 | 45 | 41,6 | 75 | 70,7 | 140 | 133 | 280 | 269 |
| 20 | 17,7 | 48 | 44,5 | 78 | 73,6 | 145 | 138 | 300 | 289 |
| 22 | 19,6 | 50 | 46,4 | 80 | 75,5 | 150 | 143 | 320 | 309 |

## 8.2. Sede

### Materiale

Anche per la sede il materiale più usato è l'acciaio, si possono impiegare anche materiali non ferrosi o sintetici, indispensabile è garantire uno spessore di parete tale che non si deformi per effetto della temperatura.

### Tolleranze

La sede deve essere lavorata con tolleranza ISO H8 (vedi tabella 4).
Per montaggio di anelli di tenuta con esterno in metallo la tolleranza richiede ISO H7.

### Finitura superficiale

La finitura superficiale per la sede non richiede particolari valori di rugosità, per montaggio di anelli con diametro esterno in gomma non deve superare i 3,2 µm mentre per anelli con esterno in metallo il valore è 0,4 µm.

### Operazioni di montaggio

Durante la fase di montaggio, lo spigolo di tenuta non deve essere danneggiato; si raccomanda pertanto di eseguire questi accorgimenti:

- eseguire uno smusso di invito sull'albero, con inclinazione pari a 20° e con diametro $d_1$ (vedi tabella 3) se la direzione è **X**.
- Eseguire sull'albero in raggio r = 1 mm se la direzione è **Y**.

## *8.2. Housing bore*

### *Material*

*The most used material is steel, other non ferrous material can be used providing that the wall thickness is sufficient for avoiding deformation caused by temperature.*

### *Tolerances*

*Machining tolerance is ISO H8 as per following table 4.*
*For shaft seals with metal O.D. the tolerance is ISO H7.*

### *Surface finish*

*It's not required a particular surface finish which in any case should not exceed 3,2 µm, for seals with metal O.D. the value is 0,4 µm.*

### *Assembly operations*

*It is recommended to avoid damaging of the sealing lip during assembly, please consider following suggestions:*

- *the mounting end of the shaft should have a chamfer inclined by 20° and with diameter $d_1$ if the direction is **X**. (see table 3)*
- *If the direction is **Y** make a ray r = 1 mm on the shaft.*

Tab. 4 mm

| **Diametro sede - *Housing bore*** | | **Tolleranza - *Tolerance*** |
|---|---|---|
| **da - a** | ***from - to*** | **H8** |
| 10 | 18 | +0,027<br>0 |
| 18 | 30 | +0,033<br>0 |
| 30 | 50 | +0,039<br>0 |
| 50 | 80 | +0,046<br>0 |
| 80 | 120 | +0,054<br>0 |
| 120 | 180 | +0,063<br>0 |
| 180 | 250 | +0,072<br>0 |
| 250 | 315 | +0,081<br>0 |
| 315 | 400 | +0,089<br>0 |
| 400 | 500 | +0,097<br>0 |

**Fig. 1. Massimo scostamento in funzione del diametro**

Il rispetto delle tolleranze di coassialità o eccentricità tra albero e sede evita il posizionamento obliquo dell'albero nel sistema e quindi l'usura precoce del labbro di tenuta, dovuto alla maggior interferenza e la perdita di lubrificante sul lato opposto.

**Fig. 1. *Maximum deviation in relation to the diameter***

*The maintenance of tolerances of misalignment or eccentricity between shaft and housing bore avoids the oblique positioning of the shaft in the system, thus preventing the early wear of the sealing lip, due to a greater interference and lubricant leak on the opposite side.*

## COASSIALITÀ *MISALIGNMENT*

Fig. 1

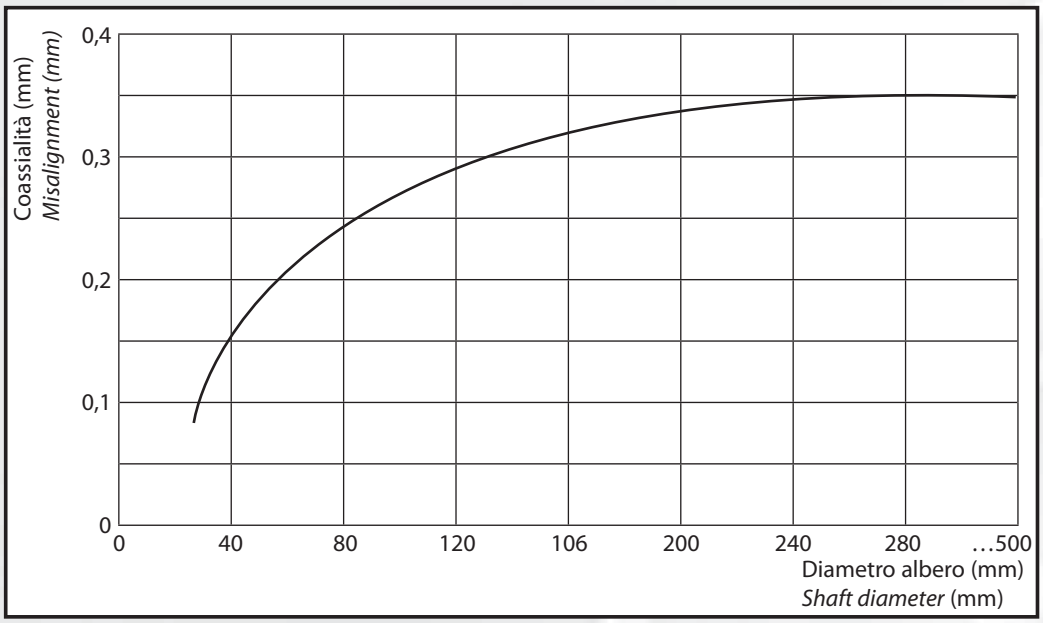



**Fig. 2. Massimo scostamento in funzione del n° dei giri**

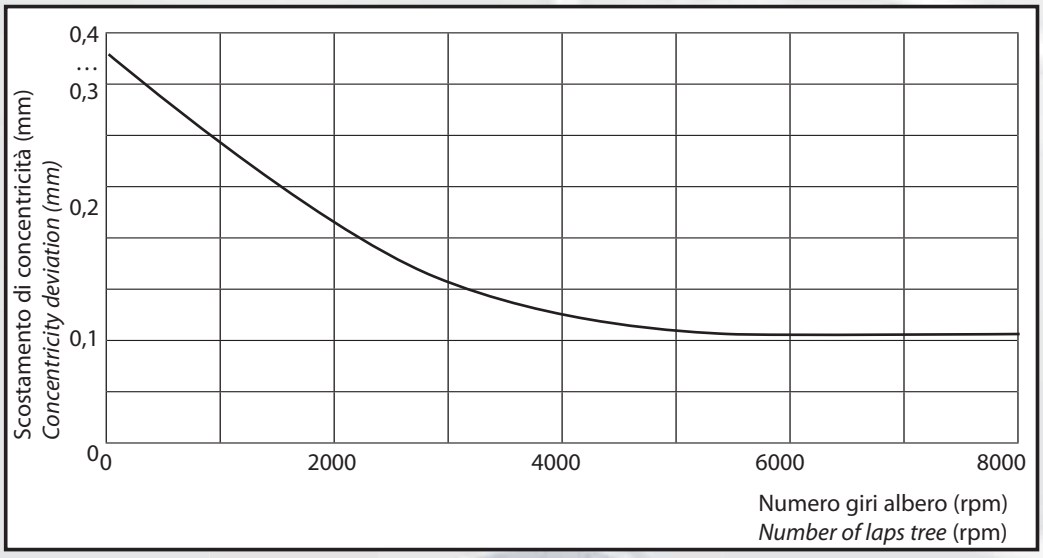
Il rispetto delle tolleranze di concentricità evita, con l'aumentare del numero di giri, che il labbro di tenuta per inerzia non riesca più a seguire l'albero. Questo fenomeno può essere causa di perdite di lubrificante.

**Fig. 2. *Maximum deviation in relation to the number of revolutions***

*The maintenance of concentricity tolerances avoids that the sealing lip, due to its inertia, can not perfectly follow the shaft movements when the number of revolutions increases. This can cause lubricant leaks.*

## CONCENTRICITÀ *MISALIGNMENT*

Fig. 1



## Tabella delle tolleranze sull'eccentricità

Media delle misure in due posizioni a 90° secondo la norma DIN 3761.

## *Press fit allowance and permissible eccentricity*

*Average values of the two measurements offset by 90° in according with DIN 3761 standard.*

| Diametro esterno *Outer diameter* | | Tolleranza diametro esterno Press fit allowance | | | | Ovalizzazione *Permissible eccentricity* |
|---|---|---|---|---|---|---|
| da from | a to | Esterno gomma *Rubber O.D.* | | Esterno metallo *Metal O.D.* | | |
| – | 50 | +0,30 | +0,15 | +0,20 | +0,10 | 0,25 |
| 50 | 80 | +0,35 | +0,20 | +0,23 | +0,13 | 0,35 |
| 80 | 120 | +0,35 | +0,20 | +0,25 | +0,15 | 0,50 |
| 120 | 180 | +0,45 | +0,25 | +0,28 | +0,18 | 0,65 |
| 180 | 300 | +0,45 | +0,25 | +0,30 | +0,20 | 0,80 |
| 300 | 500 | +0,55 | +0,30 | +0,35 | +0,23 | 1,00 |

Sull'altezza degli anelli è ammessa una tolleranza di ± 0,2 mm per alberi con diametro entro 80 mm e ± 0,3 mm per diametri superiori agli 80 mm.

*On seals height the tolerance is ± 0,2 for shaft up to 80 mm diameter and ± 0,3 for bigger ones.*

## Montaggio

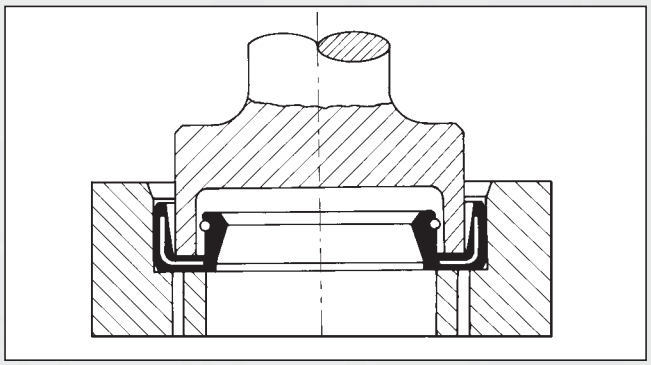
Attenersi alle seguenti regole:

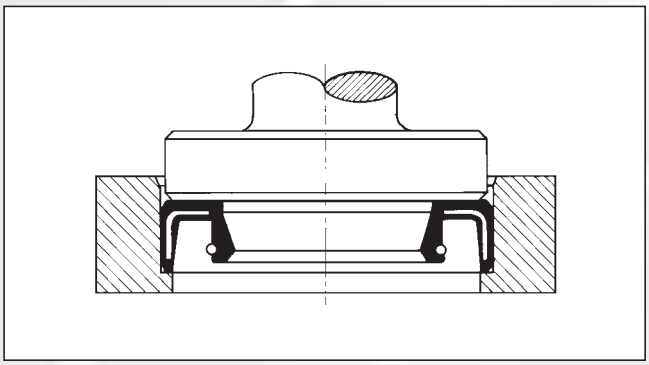
1. assicurarsi che lo spigolo di tenuta sia pulito e lubrificato, eventualmente lubrificare con grasso oppure olio.
2. Per i tipi di anelli con labbro parapolvere supplementare, riempire l'incavo tra i due spigoli con grasso.
3. Per i tipi di anelli con rigature sinistra o destra e bidirezionali, lubrificare solo con olio.
4. Evitare di fare passare gli anelli in prossimità di spigoli vivi (scarichi di filettature, gole per chiavette, ecc.) se non protette da bussole in acciaio rettificate di spessore massimo di 1 mm (vedi fig. 4).
5. Per il montaggio degli anelli nelle loro sedi, attenersi alle figure sotto riportate.

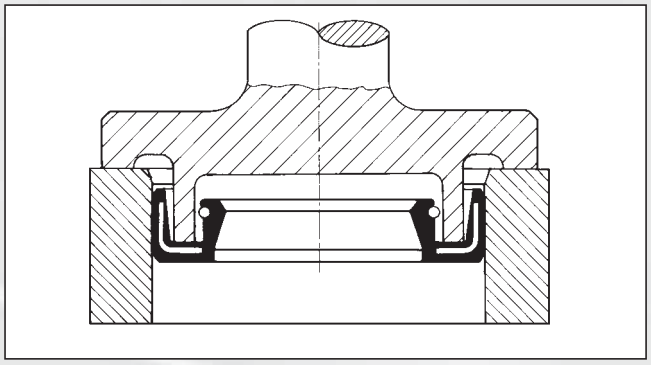
## *Assembly*

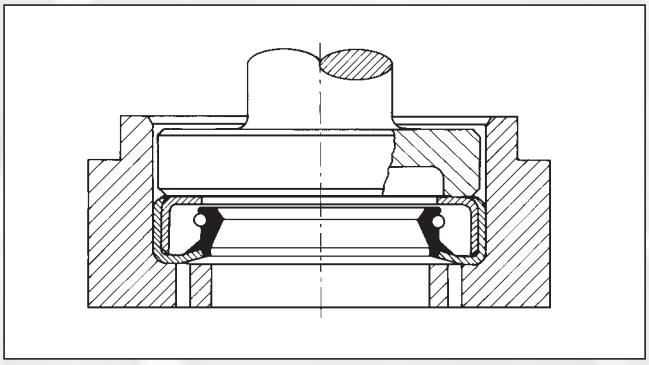
*Please follow these suggestions:*

1. *be sure that the sealing lip is clean and lubricated with grease or oil.*
2. *For seals with dust lip fulfill space between the two lips with grease.*
3. *For seals with uni or bi-directional feature only oil lubrication.*
4. *Remove all roughness, sharp edges of keyways, screw threads over which the sealing lip has to pass unless a fitting sleeve of max 1 mm thickness is employed (see fig. 4).*
5. *For assembly of seals pls refer to following examples.*









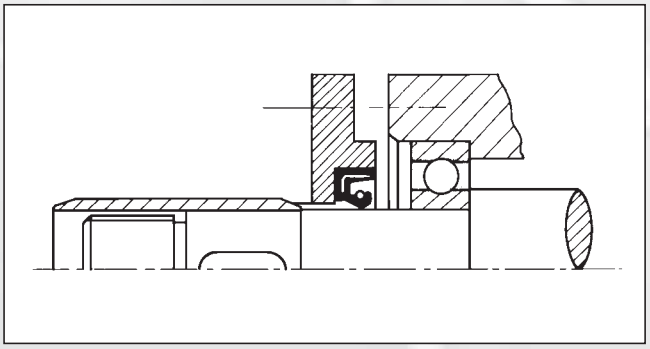


Fig. 4

## Controllo visivo

a. Lo spigolo dell'anello di tenuta deve essere esente da difetti.
b. Il dorso di ritegno della molla può permettere solo piccole mancanze di materiale.
c. Ancoraggio gomma metallo, distacchi non ammessi.
d. Lo smusso deve risultare idoneo per un corretto montaggio.
e. L'esterno dell'anello non deve presentare difetti tali da pregiudicare l'efficienza di tenuta.

## *Appearance*

*a. The sealing edge must be free from faults.*
*b. The spring retention lip can shows only small material shorts.*
*c. Bonding rubber-metal, bond failures not admitted.*
*d. The chamfer must be suitable for an easy assembly of the seal.*
*e. The seal O.D. must not have important faults which could prevent the sealing efficiency.*

# 12. Immagazzinaggio
## *Storage*

L'immagazzinaggio degli anelli di tenuta deve tenere conto di alcune regole importanti per la loro integrità. Come ad esempio:

1. Conservare gli anelli di tenuta nel loro imballo originale, oppure in sacchetti di polietilene.
2. L'ambiente deve essere asciutto, fresco e non polveroso con temperature comprese fra -10°C e +20°C.
3. Evitare l'esposizione alla luce solare, poichè i raggi ultravioletti danneggiano la superficie dell'elastomero, modificandola fisicamente.
4. Non appendere gli anelli di tenuta su chiodi o legarli fra loro mediante fili metallici, per evitare di danneggiare il labbro di tenuta.

*Some storage precaution have to be taken in order to avoid deterioration of the shaft seals:*

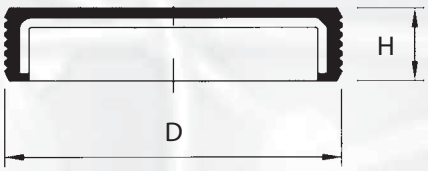
1. *They must be kept in original wrapping or in plastic envelope.*
2. *They must be in a dust free and dry atmosphere with temperature between -10°C and +20°C.*
3. *Avoid light exposure as rays are causing rubber hardening.*
4. *Do not hang seals on hooks wides or nails since the sealing lip can be damaged.*

# 13. Tappi di chiusura
## *End covers*

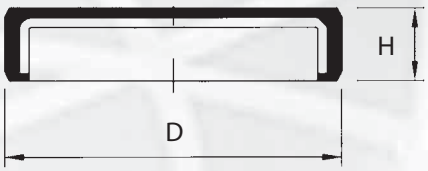
Sono costituiti da inserto metallico rivestito in elastomero NBR.

*Metal insert covered with NBR elastomer.*

**ECW**




**EC**




**VK**

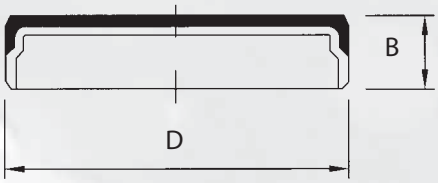



Tabella dimensionale / *Dimensional table* ECW-EC-VK pag. 64

# 14. Anelli di tenuta per bussole di scorrimento
## *Seals for sliding ball bushing*

Gli anelli di tenuta per movimenti assiali sono costituiti da inserto metallico in acciaio, da un rivestimento in elastomero e da un labbro di tenuta senza molla con speciale interferenza, che garantisce un bassissimo assorbimento di potenza.
L'anello di tenuta deve avere il labbro rivolto verso il fluido da tenere, oppure verso l'esterno, se deve effettuare la tenuta di infiltrazioni provenienti dall'ambiente esterno.

Specifiche tecniche:

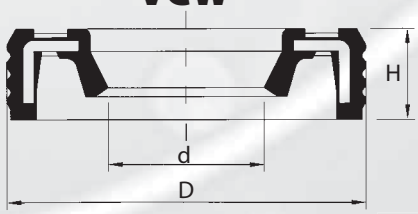
- Materiali: NBR -40 ÷ +120°C
  FKM -30 ÷ +200°C
- Velocità di esercizio: 8 m/s
- Pressione d'esercizio: 0 kg/cm²

*These seals suitable for axial movements applications, consist of a metal case with rubber covered and a single thin lip, without spring that, toghether with minimal interference, has very low frictional loss.*
*Seals can be fitted with the lip in front of the fluid to be sealed or toward the outside to protect from dust and dirt.*

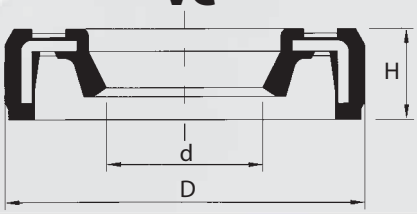
*Technical data:*

- *Compounds: NBR -40 ÷ +120°C*
  *FKM -30 ÷ +200°C*
- *Speed limit: 8 m/s*
- *Pressure: 0 kg/cm²*

**VCW**




**VC**




**VB**

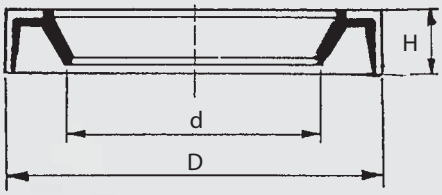



Tabella dimensionale / *Dimensional table* VCW pag. 65 / VC pag. 66 / VB pag. 67

# 15. Bonded seals BO-1
## *BO-1 bonded seals*

Le bonded seals sono guarnizioni a tenuta statica costituite da un anello metallico esterno, a sezione rettangolare, al quale viene accoppiato, all'interno, un anello trapezoidale in gomma. La funzione principale dell'anello metallico è quella di contenere l'elemento in gomma soggetto a deformazione indotta dalle pressioni del sistema.

### Il dimensionamento delle Bonded Seals è di tre tipi:

- La serie inglese (GAS) "RG" per filettature gas da 1/8" a 2" e misure adattabili a filettature metriche.
- La serie metrica "RM" per filettature metriche da 8 a 22.
- La serie C.E.T.O.P. "RCE" dimensioni raccomandate dal C.E.T.O.P. e dalle norme ISO 1179 per i raccordi.

### MATERIALI

ANELLO METALLICO: acciaio al carbonio che subisce i seguenti trattamenti: laminazione a freddo (BS 1449), protezione allo zinco (D.T.D. 903 D), passivazione al colore oro (D.E.F. 130) ANELLO IN GOMMA NBR Shore A.

### LIMITI DI IMPIEGO

| | |
|---|---|
| Pressioni: | Da 0 a 700 Bar (70MPa) |
| Fluidi: | Oli e grassi. Aria secca o lubrificata. Emulsioni acqua-olio e acqua-glicole. |
| Temperature: | Da -40 °C a + 100 °C |

*Bonded seals are flat packings formed by an external metal gasket of rectangular section to which a rubber ring of trapezoidal section is bonded by means of vulcanisation.*
*The main function of the metal washer in to prevents over-compression and to limit deformation of the rubber ring. Bonded seals are used for the static seal of junction, pipes and flanges.*

### *Dimensions of bonded seals*

- *English series (GAS) RG for gas and metric thread from 1/8" to 2½";*
- *Metric Series "RM" for metric threads from M4 to M52*
- *Series C.E.T.O.P. "RCE" (ISO 1179) from 1/8" CTP to 2"CTP*

### *MATERIALS*

*METAL RING: carbon steel with cold rolling (BS 1449), zinc protection (D.T.D. 903 D) gold colour passivation process (D.E.F. 130) Rubber ring NBR 72 Shore A.*

### *WORKING CONDITIONS*

| | |
|---|---|
| *Pressure:* | *From 0 to 700 bar (70MPa)* |
| *Fluid:* | *Oil and grease. Dry or lubricated air. Water-in-oil emulsions and water-in glycol.* |
| *Temperature:* | *From -40 °C up to + 100 °C.* |

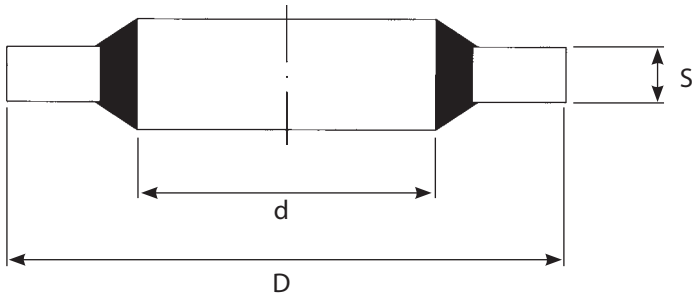



Tabella dimensionale pag. 68

*Dimensional table pag. 68*

# Anelli di tenuta
## *Shaft seals*

TTO

# Tabelle dimensionali
## *Dimensional tables*

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 4,0 | 16,0 | 6,0 |
| TC | 4,5 | 15,0 | 5,0 |
| TC | 4,5 | 16,0 | 5,0 |
| TC | 4,5 | 16,0 | 7,0 |
| TC | 4,5 | 17,0 | 7,0 |
| TC | 4,5 | 18,0 | 7,0 |
| TC | 4,8 | 15,0 | 5,0 |
| SC | 4,8 | 22,0 | 7,0 |
| SC | 5,0 | 15,0 | 6,0 |
| TC | 5,0 | 15,0 | 6,0 |
| TC | 5,0 | 16,0 | 6,0 |
| TC | 5,0 | 17,0 | 7,0 |
| TC | 5,0 | 18,0 | 6,0 |
| TC | 5,0 | 18,0 | 7,0 |
| TC | 5,0 | 18,0 | 10,0 |
| TC | 5,0 | 19,0 | 7,0 |
| TC | 5,0 | 22,0 | 7,0 |
| TC | 5,5 | 18,0 | 8,0 |
| TC | 5,5 | 22,0 | 8,0 |
| SC | 6,0 | 12,0 | 4,5 |
| SC | 6,0 | 12,0 | 5,5 |
| TC | 6,0 | 12,0 | 8,0 |
| SC | 6,0 | 15,0 | 4,0 |
| SC | 6,0 | 15,0 | 7,0 |
| SC | 6,0 | 16,0 | 5,0 |
| TC | 6,0 | 16,0 | 5,0 |
| TC | 6,0 | 16,0 | 6,0 |
| SC | 6,0 | 16,0 | 7,0 |
| TC | 6,0 | 16,0 | 7,0 |
| TC | 6,0 | 17,0 | 7,0 |
| TC | 6,0 | 18,0 | 6,0 |
| TC | 6,0 | 18,0 | 7,0 |
| TC | 6,0 | 19,0 | 7,0 |
| TC | 6,0 | 20,0 | 5,5 |
| TC | 6,0 | 21,0 | 7,0 |
| SC | 6,0 | 22,0 | 7,0 |
| TC | 6,0 | 22,0 | 7,0 |
| TC | 6,0 | 22,0 | 8,0 |
| SC | 6,0 | 25,0 | 6,0 |
| SC | 6,0 | 25,0 | 8,0 |
| TC | 6,0 | 25,0 | 8,0 |
| TC | 6,0 | 26,0 | 7,0 |
| TC | 6,0 | 35,0 | 7,0 |
| SC | 6,4 | 19,1 | 6,4 |
| SC | 6,4 | 19,1 | 6,4 |
| SC | 6,4 | 22,2 | 3,2 |
| SC | 6,4 | 22,2 | 6,4 |
| SC | 6,4 | 12,7 | 6,4 |
| SC | 6,4 | 15,9 | 4,0 |
| SC | 6,4 | 15,9 | 4,0 |
| SC | 6,4 | 16,1 | 4,8 |
| TC | 6,4 | 25,4 | 6,4 |
| TC | 6,5 | 14,5 | 7,0 |
| TC | 6,8 | 22,0 | 7,0 |
| SC | 7,0 | 15,0 | 5,0 |
| SC | 7,0 | 16,0 | 7,0 |
| TC | 7,0 | 16,0 | 7,0 |
| TC | 7,0 | 17,0 | 5,0 |
| TC | 7,0 | 17,0 | 7,0 |
| SC | 7,0 | 18,0 | 4,5 |
| SC | 7,0 | 18,0 | 6,5 |
| TC | 7,0 | 18,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 7,0 | 19,0 | 7,0 |
| TC | 7,0 | 20,0 | 7,0 |
| TC | 7,0 | 22,0 | 6,0 |
| SC | 7,0 | 22,0 | 7,0 |
| TC | 7,0 | 22,0 | 7,0 |
| TC | 7,0 | 22,0 | 8,0 |
| SC | 7,0 | 31,0 | 5,0 |
| TC | 7,0 | 31,0 | 7,0 |
| SC | 7,5 | 15,9 | 5,9 |
| SC | 7,9 | 14,3 | 3,2 |
| SC | 7,9 | 15,9 | 3,2 |
| SC | 7,9 | 15,9 | 4,0 |
| TC | 7,9 | 19,1 | 6,4 |
| SC | 7,9 | 19,1 | 6,4 |
| SC | 7,9 | 19,1 | 7,9 |
| SC | 7,9 | 22,2 | 6,4 |
| SC | 8,0 | 14,0 | 4,0 |
| SC | 8,0 | 14,0 | 5,0 |
| TC | 8,0 | 14,0 | 5,0 |
| TC | 8,0 | 14,0 | 7,0 |
| TC | 8,0 | 15,0 | 5,0 |
| SC | 8,0 | 16,0 | 4,0 |
| SC | 8,0 | 16,0 | 5,0 |
| TC | 8,0 | 16,0 | 5,0 |
| SC | 8,0 | 16,0 | 6,0 |
| TC | 8,0 | 16,0 | 6,0 |
| SC | 8,0 | 16,0 | 7,0 |
| TC | 8,0 | 16,0 | 7,0 |
| TC | 8,0 | 17,0 | 7,0 |
| SC | 8,0 | 18,0 | 5,0 |
| TC | 8,0 | 18,0 | 5,0 |
| TC | 8,0 | 18,0 | 6,0 |
| TC | 8,0 | 18,0 | 7,0 |
| TC | 8,0 | 18,0 | 8,0 |
| SC | 8,0 | 19,0 | 4,0 |
| TC | 8,0 | 19,0 | 7,0 |
| TC | 8,0 | 20,0 | 5,0 |
| TC | 8,0 | 20,0 | 7,0 |
| SC | 8,0 | 21,0 | 6,0 |
| TC | 8,0 | 21,0 | 6,0 |
| SC | 8,0 | 22,0 | 6,0 |
| TC | 8,0 | 22,0 | 6,0 |
| SC | 8,0 | 22,0 | 7,0 |
| SC | 8,0 | 22,0 | 7,0 |
| TC | 8,0 | 22,0 | 7,0 |
| SC | 8,0 | 22,0 | 8,0 |
| TC | 8,0 | 22,0 | 10,0 |
| TC | 8,0 | 23,0 | 5,0 |
| TC | 8,0 | 23,0 | 7,0 |
| SC | 8,0 | 24,0 | 4,5 |
| SC | 8,0 | 24,0 | 7,0 |
| TC | 8,0 | 24,0 | 7,0 |
| SC | 8,0 | 25,0 | 6,0 |
| SC | 8,0 | 25,0 | 7,0 |
| TC | 8,0 | 25,0 | 7,0 |
| TC | 8,0 | 25,0 | 8,0 |
| TC | 8,0 | 25,0 | 9,0 |
| SC | 8,0 | 26,0 | 6,0 |
| TC | 8,0 | 26,0 | 7,0 |
| SC | 8,0 | 28,0 | 5,0 |
| TC | 8,0 | 28,0 | 5,0 |
| TC | 8,0 | 30,0 | 6,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 8,0 | 30,0 | 7,0 |
| TC | 8,0 | 34,0 | 8,0 |
| TC | 8,0 | 34,0 | 8,0 |
| SC | 8,3 | 19,1 | 6,4 |
| SC | 8,5 | 16,0 | 6,5 |
| TC | 8,8 | 18,0 | 4,0 |
| TC | 8,8 | 18,0 | 4,0 |
| TC | 8,9 | 17,0 | 5,0 |
| TC | 8,9 | 20,0 | 5,0 |
| TC | 8,9 | 21,0 | 5,0 |
| SC | 9,0 | 16,0 | 4,0 |
| TC | 9,0 | 16,0 | 5,5 |
| SC | 9,0 | 18,0 | 7,0 |
| TC | 9,0 | 18,0 | 7,0 |
| SC | 9,0 | 19,0 | 4,0 |
| SC | 9,0 | 19,0 | 5,0 |
| TC | 9,0 | 19,0 | 5,0 |
| TC | 9,0 | 19,0 | 7,0 |
| TC | 9,0 | 20,0 | 4,0 |
| TC | 9,0 | 20,0 | 7,0 |
| SC | 9,0 | 21,0 | 4,5 |
| SC | 9,0 | 22,0 | 7,0 |
| TC | 9,0 | 22,0 | 7,0 |
| TC | 9,0 | 24,0 | 7,0 |
| TC | 9,0 | 25,0 | 7,0 |
| SC | 9,0 | 26,0 | 7,0 |
| TC | 9,0 | 26,0 | 7,0 |
| TC | 9,0 | 29,0 | 7,0 |
| TC | 9,0 | 30,0 | 7,0 |
| TC | 9,5 | 17,5 | 4,0 |
| SC | 9,5 | 19,0 | 6,4 |
| SC | 9,5 | 19,1 | 4,0 |
| SC | 9,5 | 19,1 | 6,4 |
| TC | 9,5 | 19,1 | 6,4 |
| SC | 9,5 | 19,1 | 7,1 |
| TC | 9,5 | 22,2 | 6,4 |
| SC | 9,5 | 22,2 | 7,9 |
| SC | 9,5 | 25,4 | 9,5 |
| SC | 9,5 | 17,8 | 3,8 |
| SC | 9,5 | 25,4 | 6,4 |
| SC | 9,9 | 22,9 | 6,4 |
| SC | 9,9 | 17,8 | 4,0 |
| SC | 10,0 | 16,0 | 4,0 |
| TC | 10,0 | 16,0 | 4,0 |
| TC | 10,0 | 16,0 | 4,5 |
| SC | 10,0 | 16,0 | 5,0 |
| TC | 10,0 | 16,0 | 7,0 |
| TC | 10,0 | 17,0 | 5,0 |
| SC | 10,0 | 17,0 | 6,0 |
| TC | 10,0 | 17,0 | 7,0 |
| SC | 10,0 | 18,0 | 4,0 |
| TC | 10,0 | 18,0 | 4,0 |
| SC | 10,0 | 18,0 | 5,0 |
| TC | 10,0 | 18,0 | 5,0 |
| SC | 10,0 | 18,0 | 6,0 |
| TC | 10,0 | 18,0 | 6,0 |
| TC | 10,0 | 18,0 | 7,0 |
| SC | 10,0 | 19,0 | 4,0 |
| SC | 10,0 | 19,0 | 6,0 |
| SC | 10,0 | 19,0 | 7,0 |
| TC | 10,0 | 19,0 | 7,0 |
| TC | 10,0 | 19,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 10,0 | 20,0 | 4,0 |
| SC | 10,0 | 20,0 | 5,0 |
| TC | 10,0 | 20,0 | 5,0 |
| TC | 10,0 | 20,0 | 5,0 |
| SC | 10,0 | 20,0 | 6,0 |
| TC | 10,0 | 20,0 | 6,0 |
| TC | 10,0 | 20,0 | 7,0 |
| TC | 10,0 | 21,0 | 4,0 |
| SC | 10,0 | 21,0 | 5,0 |
| SC | 10,0 | 21,0 | 6,0 |
| TC | 10,0 | 21,0 | 6,0 |
| TC | 10,0 | 21,0 | 7,0 |
| SC | 10,0 | 22,0 | 4,0 |
| TC | 10,0 | 22,0 | 4,0 |
| TC | 10,0 | 22,0 | 5,0 |
| TC | 10,0 | 22,0 | 6,0 |
| SC | 10,0 | 22,0 | 7,0 |
| TC | 10,0 | 22,0 | 7,0 |
| TC | 10,0 | 22,0 | 8,0 |
| TC | 10,0 | 23,0 | 7,0 |
| TC | 10,0 | 23,0 | 8,0 |
| TC | 10,0 | 23,5 | 7,0 |
| TC | 10,0 | 23,5 | 10,0 |
| TC | 10,0 | 24,0 | 4,0 |
| TC | 10,0 | 24,0 | 6,0 |
| SC | 10,0 | 24,0 | 7,0 |
| TC | 10,0 | 24,0 | 7,0 |
| SC | 10,0 | 25,0 | 5,0 |
| TC | 10,0 | 25,0 | 5,0 |
| TC | 10,0 | 25,0 | 7,0 |
| TC | 10,0 | 25,0 | 10,0 |
| TC | 10,0 | 25,4 | 6,4 |
| SC | 10,0 | 26,0 | 5,5 |
| SC | 10,0 | 26,0 | 7,0 |
| SC | 10,0 | 26,0 | 7,0 |
| TC | 10,0 | 26,0 | 7,0 |
| TC | 10,0 | 26,0 | 8,0 |
| SC | 10,0 | 28,0 | 7,0 |
| TC | 10,0 | 28,0 | 7,0 |
| TC | 10,0 | 28,0 | 8,0 |
| TC | 10,0 | 28,0 | 10,0 |
| SC | 10,0 | 30,0 | 7,0 |
| TC | 10,0 | 30,0 | 7,0 |
| TC | 10,0 | 30,0 | 10,0 |
| TC | 10,0 | 35,0 | 8,0 |
| SC | 10,3 | 22,2 | 7,9 |
| SC | 10,8 | 20,0 | 9,0 |
| SC | 10,8 | 20,9 | 6,4 |
| SC | 11,0 | 17,0 | 4,0 |
| TC | 11,0 | 17,0 | 4,0 |
| SC | 11,0 | 18,0 | 4,0 |
| TC | 11,0 | 20,0 | 7,0 |
| TC | 11,0 | 21,0 | 7,0 |
| TC | 11,0 | 21,0 | 8,0 |
| TC | 11,0 | 22,0 | 6,0 |
| SC | 11,0 | 22,0 | 7,0 |
| SC | 11,0 | 22,0 | 7,0 |
| TC | 11,0 | 22,0 | 7,0 |
| TC | 11,0 | 23,0 | 7,0 |
| TC | 11,0 | 23,5 | 7,0 |
| TC | 11,0 | 24,0 | 7,0 |
| TC | 11,0 | 25,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 11,0 | 26,0 | 7,0 |
| TC | 11,0 | 26,0 | 7,0 |
| TC | 11,0 | 28,0 | 7,0 |
| TC | 11,0 | 29,0 | 7,0 |
| TC | 11,0 | 30,0 | 7,0 |
| TC | 11,0 | 30,0 | 10,0 |
| TC | 11,1 | 22,2 | 4,8 |
| TC | 11,1 | 32,0 | 6,4 |
| SC | 11,1 | 22,2 | 5,6 |
| TC | 11,1 | 22,2 | 6,4 |
| SC | 11,1 | 23,8 | 6,4 |
| SC | 11,1 | 25,4 | 6,4 |
| SC | 11,1 | 25,4 | 9,5 |
| TC | 11,6 | 19,0 | 6,0 |
| TC | 11,6 | 22,0 | 7,0 |
| SC | 11,6 | 24,0 | 10,0 |
| TC | 11,6 | 24,0 | 10,0 |
| SC | 11,8 | 22,0 | 7,0 |
| SC | 11,9 | 22,2 | 4,8 |
| TC | 11,9 | 22,2 | 4,8 |
| SC | 11,9 | 25,0 | 5,0 |
| SC | 12,0 | 18,0 | 4,0 |
| TC | 12,0 | 18,0 | 5,0 |
| TC | 12,0 | 19,0 | 3,0 |
| SC | 12,0 | 19,0 | 5,0 |
| TC | 12,0 | 19,0 | 5,0 |
| TC | 12,0 | 19,0 | 5,0 |
| TC | 12,0 | 19,0 | 7,0 |
| TC | 12,0 | 20,0 | 4,0 |
| SC | 12,0 | 20,0 | 5,0 |
| TC | 12,0 | 20,0 | 5,0 |
| SC | 12,0 | 20,0 | 6,0 |
| TC | 12,0 | 20,0 | 6,0 |
| TC | 12,0 | 20,0 | 7,0 |
| SC | 12,0 | 21,0 | 4,0 |
| TC | 12,0 | 21,0 | 4,0 |
| SC | 12,0 | 21,0 | 5,0 |
| TC | 12,0 | 21,0 | 7,0 |
| SC | 12,0 | 22,0 | 4,0 |
| TC | 12,0 | 22,0 | 4,0 |
| TC | 12,0 | 22,0 | 4,5 |
| SC | 12,0 | 22,0 | 5,0 |
| TC | 12,0 | 22,0 | 5,0 |
| SC | 12,0 | 22,0 | 6,0 |
| TC | 12,0 | 22,0 | 6,0 |
| SC | 12,0 | 22,0 | 7,0 |
| SC | 12,0 | 22,0 | 7,0 |
| SC | 12,0 | 22,0 | 7,0 |
| TC | 12,0 | 22,0 | 7,0 |
| TC | 12,0 | 22,0 | 7,0 |
| TC | 12,0 | 22,0 | 7,0 |
| TC | 12,0 | 22,0 | 7,0 |
| TC | 12,0 | 22,0 | 8,0 |
| TC | 12,0 | 22,0 | 9,0 |
| TC | 12,0 | 23,0 | 7,0 |
| TC | 12,0 | 23,0 | 8,0 |
| TC | 12,0 | 23,5 | 7,0 |
| SC | 12,0 | 24,0 | 4,5 |
| SC | 12,0 | 24,0 | 5,0 |
| SC | 12,0 | 24,0 | 6,0 |
| TC | 12,0 | 24,0 | 6,0 |
| SC | 12,0 | 24,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 12,0 | 24,0 | 7,0 |
| TC | 12,0 | 24,0 | 7,0 |
| TC | 12,0 | 24,0 | 8,0 |
| SC | 12,0 | 25,0 | 4,0 |
| SC | 12,0 | 25,0 | 4,5 |
| SC | 12,0 | 25,0 | 5,0 |
| TC | 12,0 | 25,0 | 5,0 |
| TC | 12,0 | 25,0 | 6,0 |
| SC | 12,0 | 25,0 | 7,0 |
| TC | 12,0 | 25,0 | 7,0 |
| TC | 12,0 | 25,0 | 8,0 |
| TC | 12,0 | 25,0 | 10,0 |
| TC | 12,0 | 25,5 | 7,0 |
| SC | 12,0 | 26,0 | 4,5 |
| SC | 12,0 | 26,0 | 6,0 |
| TC | 12,0 | 26,0 | 7,0 |
| TC | 12,0 | 26,0 | 7,0 |
| SC | 12,0 | 26,0 | 8,0 |
| TC | 12,0 | 26,0 | 8,0 |
| TC | 12,0 | 27,0 | 7,0 |
| TC | 12,0 | 27,0 | 9,0 |
| SC | 12,0 | 28,0 | 5,0 |
| SC | 12,0 | 28,0 | 6,0 |
| SC | 12,0 | 28,0 | 7,0 |
| TC | 12,0 | 28,0 | 7,0 |
| SC | 12,0 | 28,0 | 8,0 |
| TC | 12,0 | 28,0 | 8,0 |
| SC | 12,0 | 28,5 | 5,0 |
| SC | 12,0 | 28,5 | 5,5 |
| TC | 12,0 | 28,5 | 7,0 |
| SC | 12,0 | 30,0 | 5,0 |
| TC | 12,0 | 30,0 | 5,0 |
| SC | 12,0 | 30,0 | 6,0 |
| SC | 12,0 | 30,0 | 7,0 |
| TC | 12,0 | 30,0 | 7,0 |
| TC | 12,0 | 30,0 | 9,0 |
| TC | 12,0 | 30,0 | 10,0 |
| SC | 12,0 | 32,0 | 5,0 |
| TC | 12,0 | 32,0 | 5,0 |
| SC | 12,0 | 32,0 | 7,0 |
| TC | 12,0 | 32,0 | 7,0 |
| SC | 12,0 | 32,0 | 10,0 |
| TC | 12,0 | 32,0 | 10,0 |
| TC | 12,0 | 34,0 | 7,0 |
| SC | 12,0 | 35,0 | 5,0 |
| TC | 12,0 | 35,0 | 7,0 |
| SC | 12,0 | 35,0 | 10,0 |
| TC | 12,0 | 35,0 | 10,0 |
| TC | 12,0 | 37,0 | 7,0 |
| SC | 12,0 | 37,0 | 10,0 |
| SC | 12,0 | 45,0 | 7,0 |
| TC | 12,0 | 45,0 | 7,0 |
| TC | 12,5 | 22,0 | 7,0 |
| SC | 12,5 | 22,0 | 6,0 |
| TC | 12,5 | 22,0 | 6,0 |
| TC | 12,5 | 23,5 | 8,0 |
| TC | 12,5 | 23,5 | 10,0 |
| TC | 12,5 | 25,0 | 8,0 |
| TC | 12,5 | 28,5 | 7,0 |
| SC | 12,7 | 19,5 | 7,1 |
| TC | 12,7 | 20,6 | 4,0 |
| SC | 12,7 | 21,9 | 4,8 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 12,7 | 22,2 | 6,4 |
| SC | 12,7 | 22,2 | 7,9 |
| TC | 12,7 | 22,2 | 8,0 |
| TC | 12,7 | 22,5 | 5,5 |
| SC | 12,7 | 22,9 | 6,4 |
| SC | 12,7 | 25,4 | 5,1 |
| SC | 12,7 | 25,4 | 6,4 |
| SC | 12,7 | 25,4 | 6,4 |
| TC | 12,7 | 25,4 | 6,4 |
| SC | 12,7 | 25,4 | 9,5 |
| TC | 12,7 | 26,0 | 6,0 |
| SC | 12,7 | 28,6 | 6,4 |
| TC | 12,7 | 28,6 | 7,9 |
| SC | 12,7 | 31,8 | 7,9 |
| TC | 12,7 | 31,8 | 7,9 |
| TC | 12,7 | 34,9 | 6,4 |
| SC | 13,0 | 20,0 | 4,5 |
| TC | 13,0 | 20,0 | 5,0 |
| SC | 13,0 | 22,0 | 4,0 |
| SC | 13,0 | 22,0 | 5,0 |
| TC | 13,0 | 22,0 | 5,0 |
| SC | 13,0 | 22,0 | 6,0 |
| TC | 13,0 | 22,0 | 6,0 |
| TC | 13,0 | 22,0 | 7,0 |
| TC | 13,0 | 23,0 | 7,0 |
| SC | 13,0 | 24,0 | 5,0 |
| SC | 13,0 | 24,0 | 6,0 |
| SC | 13,0 | 24,0 | 7,0 |
| TC | 13,0 | 24,0 | 7,0 |
| SC | 13,0 | 25,0 | 5,0 |
| TC | 13,0 | 25,0 | 5,0 |
| TC | 13,0 | 25,0 | 7,0 |
| SC | 13,0 | 26,0 | 7,0 |
| TC | 13,0 | 26,0 | 7,0 |
| TC | 13,0 | 26,0 | 9,0 |
| TC | 13,0 | 27,0 | 7,0 |
| TC | 13,0 | 28,0 | 5,0 |
| SC | 13,0 | 28,0 | 7,0 |
| TC | 13,0 | 28,0 | 7,0 |
| TC | 13,0 | 30,0 | 7,0 |
| SC | 13,0 | 30,0 | 8,0 |
| TC | 13,0 | 30,0 | 8,0 |
| SC | 13,0 | 32,0 | 6,0 |
| SC | 13,0 | 32,0 | 7,0 |
| TC | 13,0 | 32,0 | 7,0 |
| TC | 13,0 | 35,0 | 7,0 |
| SC | 13,7 | 24,0 | 5,0 |
| TC | 13,7 | 24,0 | 5,0 |
| TC | 13,7 | 25,0 | 5,0 |
| TC | 13,8 | 24,0 | 5,0 |
| SC | 14,0 | 20,0 | 5,0 |
| TC | 14,0 | 20,0 | 7,0 |
| SC | 14,0 | 21,0 | 4,0 |
| TC | 14,0 | 21,0 | 4,0 |
| SC | 14,0 | 22,0 | 4,0 |
| TC | 14,0 | 22,0 | 4,0 |
| SC | 14,0 | 22,0 | 5,0 |
| TC | 14,0 | 22,0 | 5,0 |
| SC | 14,0 | 22,0 | 6,0 |
| TC | 14,0 | 22,0 | 6,0 |
| SC | 14,0 | 22,0 | 7,0 |
| TC | 14,0 | 22,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 14,0 | 23,0 | 6,0 |
| TC | 14,0 | 24,0 | 4,0 |
| SC | 14,0 | 24,0 | 5,0 |
| TC | 14,0 | 24,0 | 5,0 |
| SC | 14,0 | 24,0 | 6,0 |
| TC | 14,0 | 24,0 | 6,0 |
| SC | 14,0 | 24,0 | 7,0 |
| TC | 14,0 | 24,0 | 7,0 |
| SC | 14,0 | 24,0 | 7,6 |
| SC | 14,0 | 24,0 | 8,0 |
| TC | 14,0 | 24,0 | 8,0 |
| TC | 14,0 | 25,0 | 4,0 |
| SC | 14,0 | 25,0 | 5,0 |
| TC | 14,0 | 25,0 | 5,0 |
| SC | 14,0 | 25,0 | 6,0 |
| TC | 14,0 | 25,0 | 7,0 |
| TC | 14,0 | 25,0 | 9,0 |
| SC | 14,0 | 26,0 | 5,0 |
| SC | 14,0 | 26,0 | 6,0 |
| TC | 14,0 | 26,0 | 6,0 |
| SC | 14,0 | 26,0 | 7,0 |
| TC | 14,0 | 26,0 | 7,0 |
| SC | 14,0 | 26,0 | 8,0 |
| TC | 14,0 | 26,0 | 8,0 |
| SC | 14,0 | 27,0 | 6,0 |
| SC | 14,0 | 27,0 | 7,0 |
| TC | 14,0 | 27,0 | 7,0 |
| TC | 14,0 | 27,0 | 10,0 |
| SC | 14,0 | 28,0 | 6,0 |
| SC | 14,0 | 28,0 | 7,0 |
| TC | 14,0 | 28,0 | 7,0 |
| TC | 14,0 | 28,0 | 7,0 |
| TC | 14,0 | 28,0 | 8,0 |
| SC | 14,0 | 28,0 | 10,0 |
| TC | 14,0 | 28,5 | 7,0 |
| TC | 14,0 | 29,0 | 7,0 |
| SC | 14,0 | 30,0 | 4,0 |
| SC | 14,0 | 30,0 | 7,0 |
| TC | 14,0 | 30,0 | 7,0 |
| TC | 14,0 | 30,0 | 7,5 |
| TC | 14,0 | 30,0 | 8,0 |
| TC | 14,0 | 30,0 | 9,0 |
| TC | 14,0 | 30,0 | 10,0 |
| SC | 14,0 | 32,0 | 5,0 |
| TC | 14,0 | 32,0 | 7,0 |
| TC | 14,0 | 32,0 | 7,5 |
| SC | 14,0 | 32,0 | 9,0 |
| TC | 14,0 | 32,0 | 10,0 |
| SC | 14,0 | 32,4 | 7,4 |
| TC | 14,0 | 33,0 | 6,0 |
| SC | 14,0 | 35,0 | 4,5 |
| TC | 14,0 | 35,0 | 7,0 |
| TC | 14,0 | 35,0 | 8,0 |
| TC | 14,0 | 35,0 | 10,0 |
| TC | 14,0 | 36,0 | 7,0 |
| TC | 14,0 | 40,0 | 7,0 |
| TC | 14,0 | 40,0 | 10,0 |
| SC | 14,0 | 42,0 | 6,0 |
| TC | 14,3 | 21,8 | 4,0 |
| TC | 14,3 | 25,4 | 6,4 |
| SC | 14,3 | 27,0 | 6,4 |
| SC | 14,3 | 28,6 | 6,4 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 14,3 | 28,6 | 6,4 |
| SC | 14,3 | 34,9 | 6,4 |
| TC | 14,5 | 32,0 | 7,0 |
| SC | 14,8 | 30,0 | 4,5 |
| SC | 14,8 | 30,0 | 5,0 |
| SC | 14,8 | 30,0 | 7,0 |
| TC | 14,8 | 30,0 | 7,5 |
| TC | 14,8 | 32,0 | 7,5 |
| TC | 14,8 | 35,0 | 7,5 |
| SC | 15,0 | 21,0 | 5,0 |
| TC | 15,0 | 21,0 | 5,0 |
| TC | 15,0 | 22,0 | 4,0 |
| TC | 15,0 | 22,0 | 5,0 |
| SC | 15,0 | 22,0 | 6,0 |
| SC | 15,0 | 22,0 | 7,0 |
| TC | 15,0 | 22,0 | 7,0 |
| TC | 15,0 | 23,0 | 7,0 |
| SC | 15,0 | 24,0 | 4,0 |
| SC | 15,0 | 24,0 | 5,0 |
| SC | 15,0 | 24,0 | 5,0 |
| SC | 15,0 | 24,0 | 5,0 |
| SC | 15,0 | 24,0 | 5,0 |
| TC | 15,0 | 24,0 | 5,0 |
| TC | 15,0 | 24,0 | 6,0 |
| SC | 15,0 | 24,0 | 7,0 |
| TC | 15,0 | 24,0 | 7,0 |
| SC | 15,0 | 25,0 | 5,0 |
| TC | 15,0 | 25,0 | 5,0 |
| TC | 15,0 | 25,0 | 5,0 |
| SC | 15,0 | 25,0 | 6,0 |
| TC | 15,0 | 25,0 | 6,0 |
| SC | 15,0 | 25,0 | 7,0 |
| TC | 15,0 | 25,0 | 7,0 |
| TC | 15,0 | 25,0 | 8,0 |
| SC | 15,0 | 25,0 | 10,0 |
| TC | 15,0 | 25,5 | 4,5 |
| SC | 15,0 | 25,5 | 7,0 |
| TC | 15,0 | 25,5 | 7,0 |
| SC | 15,0 | 26,0 | 4,0 |
| SC | 15,0 | 26,0 | 5,0 |
| TC | 15,0 | 26,0 | 5,0 |
| SC | 15,0 | 26,0 | 6,0 |
| TC | 15,0 | 26,0 | 6,0 |
| SC | 15,0 | 26,0 | 7,0 |
| TC | 15,0 | 26,0 | 7,0 |
| TC | 15,0 | 26,0 | 7,0 |
| TC | 15,0 | 26,0 | 7,0 |
| TC | 15,0 | 26,0 | 8,0 |
| TC | 15,0 | 26,0 | 9,0 |
| TC | 15,0 | 27,0 | 7,0 |
| TC | 15,0 | 27,0 | 8,0 |
| SC | 15,0 | 28,0 | 4,0 |
| TC | 15,0 | 28,0 | 4,0 |
| SC | 15,0 | 28,0 | 5,0 |
| SC | 15,0 | 28,0 | 6,0 |
| TC | 15,0 | 28,0 | 6,0 |
| SC | 15,0 | 28,0 | 7,0 |
| TC | 15,0 | 28,0 | 7,0 |
| TC | 15,0 | 28,0 | 8,0 |
| TC | 15,0 | 28,0 | 10,0 |
| TC | 15,0 | 28,1 | 7,0 |
| TC | 15,0 | 28,5 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 15,0 | 29,0 | 7,0 |
| SC | 15,0 | 30,0 | 4,5 |
| SC | 15,0 | 30,0 | 5,0 |
| TC | 15,0 | 30,0 | 5,0 |
| SC | 15,0 | 30,0 | 6,0 |
| SC | 15,0 | 30,0 | 7,0 |
| TC | 15,0 | 30,0 | 7,0 |
| TC | 15,0 | 30,0 | 7,5 |
| SC | 15,0 | 30,0 | 8,0 |
| TC | 15,0 | 30,0 | 8,0 |
| SC | 15,0 | 30,0 | 10,0 |
| TC | 15,0 | 30,0 | 10,0 |
| TC | 15,0 | 31,0 | 4,0 |
| TC | 15,0 | 31,0 | 7,0 |
| TC | 15,0 | 32,0 | 5,0 |
| SC | 15,0 | 32,0 | 7,0 |
| TC | 15,0 | 32,0 | 7,0 |
| TC | 15,0 | 32,0 | 7,5 |
| TC | 15,0 | 32,0 | 9,0 |
| SC | 15,0 | 33,0 | 7,0 |
| TC | 15,0 | 33,0 | 7,0 |
| SC | 15,0 | 35,0 | 4,0 |
| TC | 15,0 | 35,0 | 5,0 |
| SC | 15,0 | 35,0 | 5,3 |
| TC | 15,0 | 35,0 | 6,0 |
| SC | 15,0 | 35,0 | 7,0 |
| SC | 15,0 | 35,0 | 7,0 |
| TC | 15,0 | 35,0 | 7,0 |
| TC | 15,0 | 35,0 | 7,0 |
| SC | 15,0 | 35,0 | 8,0 |
| SC | 15,0 | 35,0 | 8,0 |
| TC | 15,0 | 35,0 | 8,0 |
| TC | 15,0 | 35,0 | 10,0 |
| SC | 15,0 | 36,0 | 6,0 |
| TC | 15,0 | 36,0 | 7,0 |
| TC | 15,0 | 37,0 | 7,0 |
| TC | 15,0 | 38,0 | 7,0 |
| TC | 15,0 | 38,0 | 10,0 |
| TC | 15,0 | 40,0 | 7,0 |
| SC | 15,0 | 40,0 | 8,0 |
| TC | 15,0 | 40,0 | 8,0 |
| SC | 15,0 | 40,0 | 10,0 |
| TC | 15,0 | 40,0 | 10,0 |
| SC | 15,0 | 42,0 | 7,0 |
| TC | 15,0 | 42,0 | 7,0 |
| TC | 15,0 | 42,0 | 8,0 |
| TC | 15,0 | 42,0 | 10,0 |
| TC | 15,6 | 25,5 | 7,0 |
| TC | 15,8 | 28,5 | 4,0 |
| TC | 15,9 | 23,8 | 4,8 |
| TC | 15,9 | 25,4 | 6,4 |
| SC | 15,9 | 25,4 | 4,8 |
| SC | 15,9 | 25,4 | 6,4 |
| SC | 15,9 | 25,4 | 6,4 |
| SC | 15,9 | 28,6 | 3,8 |
| SC | 15,9 | 28,6 | 6,4 |
| SC | 15,9 | 28,6 | 6,4 |
| SC | 15,9 | 28,6 | 6,4 |
| SC | 15,9 | 28,6 | 6,4 |
| SC | 15,9 | 28,6 | 6,4 |
| TC | 15,9 | 28,6 | 6,4 |
| SC | 15,9 | 28,6 | 7,1 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 15,9 | 28,6 | 7,9 |
| TC | 15,9 | 28,6 | 7,9 |
| TC | 15,9 | 28,6 | 9,5 |
| TC | 15,9 | 31,8 | 6,4 |
| TC | 15,9 | 31,8 | 7,0 |
| SC | 15,9 | 31,8 | 7,9 |
| TC | 15,9 | 32,1 | 7,0 |
| SC | 15,9 | 34,9 | 6,4 |
| TC | 15,9 | 34,9 | 6,4 |
| SC | 15,9 | 34,9 | 9,5 |
| SC | 15,9 | 34,9 | 9,5 |
| TC | 16,0 | 21,0 | 6,0 |
| SC | 16,0 | 22,0 | 3,0 |
| SC | 16,0 | 22,0 | 4,0 |
| TC | 16,0 | 22,0 | 4,0 |
| TC | 16,0 | 22,0 | 7,0 |
| SC | 16,0 | 23,0 | 6,5 |
| SC | 16,0 | 24,0 | 4,0 |
| TC | 16,0 | 24,0 | 4,0 |
| SC | 16,0 | 24,0 | 5,0 |
| TC | 16,0 | 24,0 | 5,0 |
| SC | 16,0 | 24,0 | 6,0 |
| TC | 16,0 | 24,0 | 6,0 |
| SC | 16,0 | 24,0 | 7,0 |
| TC | 16,0 | 24,0 | 7,0 |
| TC | 16,0 | 25,0 | 5,0 |
| TC | 16,0 | 25,0 | 6,0 |
| TC | 16,0 | 25,0 | 7,0 |
| SC | 16,0 | 26,0 | 5,0 |
| TC | 16,0 | 26,0 | 5,0 |
| TC | 16,0 | 26,0 | 6,0 |
| TC | 16,0 | 26,0 | 6,0 |
| SC | 16,0 | 26,0 | 7,0 |
| TC | 16,0 | 26,0 | 7,0 |
| SC | 16,0 | 27,0 | 6,0 |
| TC | 16,0 | 27,0 | 7,0 |
| TC | 16,0 | 28,0 | 6,0 |
| SC | 16,0 | 28,0 | 7,0 |
| SC | 16,0 | 28,0 | 7,0 |
| TC | 16,0 | 28,0 | 7,0 |
| TC | 16,0 | 28,5 | 8,0 |
| TC | 16,0 | 29,0 | 7,0 |
| SC | 16,0 | 30,0 | 4,5 |
| TC | 16,0 | 30,0 | 4,5 |
| SC | 16,0 | 30,0 | 5,0 |
| TC | 16,0 | 30,0 | 5,0 |
| TC | 16,0 | 30,0 | 6,0 |
| SC | 16,0 | 30,0 | 7,0 |
| TC | 16,0 | 30,0 | 7,0 |
| TC | 16,0 | 30,0 | 8,0 |
| SC | 16,0 | 30,0 | 10,0 |
| TC | 16,0 | 30,0 | 10,0 |
| SC | 16,0 | 32,0 | 7,0 |
| TC | 16,0 | 32,0 | 7,0 |
| TC | 16,0 | 32,0 | 8,0 |
| TC | 16,0 | 32,0 | 10,0 |
| TC | 16,0 | 34,0 | 4,0 |
| SC | 16,0 | 35,0 | 7,0 |
| TC | 16,0 | 35,0 | 7,0 |
| SC | 16,0 | 35,0 | 8,0 |
| TC | 16,0 | 35,0 | 8,0 |
| SC | 16,0 | 35,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 16,0 | 35,0 | 10,0 |
| TC | 16,0 | 36,0 | 7,0 |
| TC | 16,0 | 37,0 | 7,0 |
| SC | 16,0 | 38,0 | 7,0 |
| TC | 16,0 | 38,0 | 8,0 |
| SC | 16,0 | 40,0 | 7,0 |
| TC | 16,0 | 40,0 | 7,0 |
| SC | 16,0 | 40,0 | 8,0 |
| SC | 16,0 | 40,0 | 10,0 |
| TC | 16,0 | 40,0 | 10,0 |
| TC | 16,0 | 42,0 | 6,0 |
| TC | 16,0 | 47,0 | 7,0 |
| TC | 16,4 | 30,0 | 5,0 |
| SC | 16,7 | 40,0 | 6,4 |
| TC | 16,7 | 40,0 | 6,4 |
| SC | 16,9 | 28,0 | 5,0 |
| SC | 17,0 | 24,0 | 5,0 |
| TC | 17,0 | 24,0 | 5,0 |
| TC | 17,0 | 24,0 | 7,0 |
| SC | 17,0 | 25,0 | 4,0 |
| TC | 17,0 | 25,0 | 4,0 |
| SC | 17,0 | 25,0 | 5,0 |
| TC | 17,0 | 25,0 | 6,0 |
| SC | 17,0 | 25,0 | 7,0 |
| TC | 17,0 | 25,0 | 7,0 |
| TC | 17,0 | 25,0 | 10,0 |
| SC | 17,0 | 26,0 | 6,0 |
| TC | 17,0 | 26,0 | 6,0 |
| TC | 17,0 | 26,0 | 7,0 |
| TC | 17,0 | 26,0 | 8,0 |
| SC | 17,0 | 27,0 | 5,0 |
| TC | 17,0 | 27,0 | 5,0 |
| SC | 17,0 | 27,0 | 6,0 |
| SC | 17,0 | 27,0 | 7,0 |
| TC | 17,0 | 27,0 | 7,0 |
| TC | 17,0 | 27,0 | 8,0 |
| TC | 17,0 | 27,0 | 10,0 |
| TC | 17,0 | 28,0 | 4,0 |
| SC | 17,0 | 28,0 | 4,5 |
| TC | 17,0 | 28,0 | 4,5 |
| SC | 17,0 | 28,0 | 5,0 |
| TC | 17,0 | 28,0 | 5,0 |
| SC | 17,0 | 28,0 | 6,0 |
| TC | 17,0 | 28,0 | 6,0 |
| SC | 17,0 | 28,0 | 7,0 |
| SC | 17,0 | 28,0 | 7,0 |
| TC | 17,0 | 28,0 | 7,0 |
| SC | 17,0 | 28,0 | 7,3 |
| TC | 17,0 | 28,0 | 8,0 |
| SC | 17,0 | 28,3 | 7,0 |
| TC | 17,0 | 28,5 | 7,0 |
| SC | 17,0 | 29,0 | 5,0 |
| TC | 17,0 | 29,0 | 5,0 |
| TC | 17,0 | 29,0 | 7,0 |
| SC | 17,0 | 30,0 | 5,0 |
| TC | 17,0 | 30,0 | 5,0 |
| TC | 17,0 | 30,0 | 6,0 |
| TC | 17,0 | 30,0 | 6,0 |
| SC | 17,0 | 30,0 | 7,0 |
| TC | 17,0 | 30,0 | 7,0 |
| TC | 17,0 | 30,0 | 7,0 |
| TC | 17,0 | 30,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 17,0 | 30,0 | 10,0 |
| SC | 17,0 | 31,0 | 7,0 |
| TC | 17,0 | 31,0 | 7,0 |
| TC | 17,0 | 31,0 | 8,0 |
| TC | 17,0 | 31,8 | 8,0 |
| SC | 17,0 | 32,0 | 5,0 |
| TC | 17,0 | 32,0 | 5,0 |
| TC | 17,0 | 32,0 | 6,0 |
| SC | 17,0 | 32,0 | 7,0 |
| SC | 17,0 | 32,0 | 7,0 |
| TC | 17,0 | 32,0 | 7,0 |
| SC | 17,0 | 32,0 | 8,0 |
| TC | 17,0 | 32,0 | 8,0 |
| TC | 17,0 | 33,0 | 7,0 |
| TC | 17,0 | 34,0 | 4,0 |
| SC | 17,0 | 34,0 | 7,0 |
| TC | 17,0 | 34,0 | 7,0 |
| TC | 17,0 | 34,5 | 4,0 |
| SC | 17,0 | 35,0 | 5,0 |
| TC | 17,0 | 35,0 | 5,0 |
| TC | 17,0 | 35,0 | 6,0 |
| SC | 17,0 | 35,0 | 7,0 |
| TC | 17,0 | 35,0 | 7,0 |
| SC | 17,0 | 35,0 | 8,0 |
| TC | 17,0 | 35,0 | 8,0 |
| TC | 17,0 | 35,0 | 10,0 |
| TC | 17,0 | 36,0 | 7,0 |
| SC | 17,0 | 37,0 | 7,0 |
| TC | 17,0 | 37,0 | 7,0 |
| TC | 17,0 | 37,0 | 10,0 |
| SC | 17,0 | 38,0 | 7,0 |
| TC | 17,0 | 38,0 | 7,0 |
| TC | 17,0 | 38,0 | 8,0 |
| TC | 17,0 | 38,0 | 10,0 |
| TC | 17,0 | 40,0 | 5,0 |
| SC | 17,0 | 40,0 | 6,0 |
| SC | 17,0 | 40,0 | 7,0 |
| TC | 17,0 | 40,0 | 7,0 |
| TC | 17,0 | 40,0 | 8,0 |
| TC | 17,0 | 40,0 | 8,5 |
| TC | 17,0 | 40,0 | 10,0 |
| TC | 17,0 | 42,0 | 7,0 |
| TC | 17,0 | 45,0 | 7,0 |
| TC | 17,0 | 46,0 | 6,0 |
| SC | 17,0 | 47,0 | 7,0 |
| TC | 17,0 | 47,0 | 7,0 |
| TC | 17,0 | 47,0 | 8,0 |
| SC | 17,0 | 47,0 | 10,0 |
| TC | 17,0 | 47,0 | 10,0 |
| SC | 17,5 | 28,6 | 6,4 |
| TC | 17,5 | 28,6 | 6,4 |
| SC | 17,5 | 28,6 | 9,5 |
| SC | 17,5 | 30,2 | 6,4 |
| SC | 17,5 | 31,8 | 6,4 |
| TC | 17,5 | 31,8 | 6,4 |
| TC | 17,5 | 31,8 | 9,5 |
| SC | 17,5 | 34,9 | 7,9 |
| SC | 17,5 | 30,0 | 6,0 |
| TC | 17,5 | 32,0 | 6,0 |
| TC | 17,6 | 30,0 | 7,0 |
| SC | 17,8 | 30,0 | 6,0 |
| SC | 17,8 | 34,0 | 9,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 18,0 | 24,0 | 4,0 |
| TC | 18,0 | 24,0 | 5,0 |
| TC | 18,0 | 24,0 | 7,0 |
| TC | 18,0 | 25,0 | 7,0 |
| SC | 18,0 | 26,0 | 6,0 |
| TC | 18,0 | 26,0 | 7,0 |
| SC | 18,0 | 27,0 | 5,0 |
| TC | 18,0 | 27,0 | 7,0 |
| TC | 18,0 | 28,0 | 4,5 |
| SC | 18,0 | 28,0 | 6,0 |
| TC | 18,0 | 28,0 | 6,0 |
| SC | 18,0 | 28,0 | 7,0 |
| TC | 18,0 | 28,0 | 7,0 |
| TC | 18,0 | 28,0 | 8,0 |
| TC | 18,0 | 28,0 | 10,0 |
| SC | 18,0 | 29,0 | 5,0 |
| TC | 18,0 | 29,0 | 7,0 |
| SC | 18,0 | 30,0 | 5,0 |
| TC | 18,0 | 30,0 | 6,0 |
| SC | 18,0 | 30,0 | 7,0 |
| TC | 18,0 | 30,0 | 7,0 |
| TC | 18,0 | 30,0 | 7,0 |
| TC | 18,0 | 30,0 | 8,0 |
| TC | 18,0 | 30,0 | 10,0 |
| TC | 18,0 | 31,0 | 7,0 |
| TC | 18,0 | 32,0 | 6,0 |
| SC | 18,0 | 32,0 | 7,0 |
| TC | 18,0 | 32,0 | 7,0 |
| TC | 18,0 | 32,0 | 8,0 |
| TC | 18,0 | 32,0 | 10,0 |
| TC | 18,0 | 34,0 | 7,0 |
| SC | 18,0 | 35,0 | 5,0 |
| SC | 18,0 | 35,0 | 7,0 |
| TC | 18,0 | 35,0 | 7,0 |
| TC | 18,0 | 35,0 | 8,0 |
| SC | 18,0 | 35,0 | 10,0 |
| TC | 18,0 | 35,0 | 10,0 |
| SC | 18,0 | 36,0 | 7,0 |
| SC | 18,0 | 37,0 | 5,0 |
| TC | 18,0 | 37,0 | 7,0 |
| TC | 18,0 | 37,0 | 8,0 |
| SC | 18,0 | 38,0 | 5,0 |
| TC | 18,0 | 38,0 | 7,0 |
| TC | 18,0 | 38,0 | 10,0 |
| SC | 18,0 | 40,0 | 7,0 |
| TC | 18,0 | 40,0 | 7,0 |
| TC | 18,0 | 40,0 | 9,0 |
| SC | 18,0 | 40,0 | 10,0 |
| TC | 18,0 | 40,0 | 10,0 |
| TC | 18,0 | 42,0 | 7,0 |
| TC | 18,0 | 42,0 | 10,0 |
| SC | 18,0 | 47,0 | 10,0 |
| TC | 18,3 | 31,8 | 6,4 |
| TC | 18,5 | 28,0 | 7,0 |
| SC | 18,7 | 33,4 | 6,4 |
| SC | 18,9 | 28,0 | 5,0 |
| SC | 18,9 | 30,0 | 5,0 |
| TC | 19,0 | 25,0 | 6,0 |
| TC | 19,0 | 27,0 | 5,0 |
| SC | 19,0 | 27,0 | 6,0 |
| TC | 19,0 | 27,0 | 7,0 |
| TC | 19,0 | 27,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 19,0 | 28,0 | 6,0 |
| TC | 19,0 | 28,0 | 7,0 |
| TC | 19,0 | 29,0 | 7,0 |
| SC | 19,0 | 30,0 | 5,0 |
| SC | 19,0 | 30,0 | 7,0 |
| TC | 19,0 | 30,0 | 7,0 |
| SC | 19,0 | 30,0 | 8,0 |
| TC | 19,0 | 31,0 | 7,0 |
| SC | 19,0 | 32,0 | 5,0 |
| TC | 19,0 | 32,0 | 5,0 |
| TC | 19,0 | 32,0 | 6,0 |
| SC | 19,0 | 32,0 | 7,0 |
| TC | 19,0 | 32,0 | 7,0 |
| TC | 19,0 | 32,0 | 8,0 |
| TC | 19,0 | 32,0 | 10,0 |
| TC | 19,0 | 33,0 | 7,0 |
| TC | 19,0 | 33,0 | 8,0 |
| TC | 19,0 | 33,5 | 7,0 |
| TC | 19,0 | 34,0 | 7,0 |
| TC | 19,0 | 35,0 | 5,0 |
| SC | 19,0 | 35,0 | 6,0 |
| SC | 19,0 | 35,0 | 7,0 |
| TC | 19,0 | 35,0 | 7,0 |
| SC | 19,0 | 35,0 | 8,0 |
| TC | 19,0 | 35,0 | 8,0 |
| SC | 19,0 | 35,0 | 10,0 |
| TC | 19,0 | 35,0 | 10,0 |
| TC | 19,0 | 36,0 | 7,0 |
| SC | 19,0 | 36,0 | 8,5 |
| TC | 19,0 | 37,0 | 7,0 |
| TC | 19,0 | 37,0 | 10,0 |
| TC | 19,0 | 38,0 | 7,0 |
| TC | 19,0 | 38,0 | 8,0 |
| TC | 19,0 | 38,0 | 10,0 |
| TC | 19,0 | 40,0 | 7,0 |
| SC | 19,0 | 40,0 | 8,0 |
| TC | 19,0 | 40,0 | 10,0 |
| TC | 19,0 | 41,0 | 7,0 |
| SC | 19,0 | 42,0 | 7,0 |
| TC | 19,0 | 42,0 | 7,0 |
| TC | 19,0 | 47,0 | 7,0 |
| SC | 19,0 | 47,0 | 10,0 |
| TC | 19,0 | 47,0 | 10,0 |
| SC | 19,1 | 25,4 | 3,2 |
| TC | 19,1 | 25,4 | 4,0 |
| TC | 19,1 | 25,4 | 6,4 |
| SC | 19,1 | 28,6 | 4,0 |
| SC | 19,1 | 28,6 | 4,8 |
| SC | 19,1 | 28,6 | 4,8 |
| SC | 19,1 | 28,6 | 6,4 |
| TC | 19,1 | 28,6 | 6,4 |
| TC | 19,1 | 28,6 | 7,4 |
| SC | 19,1 | 29,0 | 6,4 |
| TC | 19,1 | 30,0 | 5,0 |
| SC | 19,1 | 30,2 | 6,4 |
| SC | 19,1 | 31,8 | 4,8 |
| SC | 19,1 | 31,8 | 6,4 |
| SC | 19,1 | 31,8 | 6,4 |
| TC | 19,1 | 31,8 | 6,4 |
| TC | 19,1 | 33,3 | 7,9 |
| TC | 19,1 | 33,3 | 6,4 |
| SC | 19,1 | 34,9 | 6,4 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 19,1 | 34,9 | 6,4 |
| SC | 19,1 | 34,9 | 10,3 |
| TC | 19,1 | 38,1 | 4,8 |
| TC | 19,1 | 38,1 | 6,4 |
| TC | 19,1 | 40,0 | 7,9 |
| TC | 19,1 | 41,3 | 6,4 |
| SC | 19,1 | 41,3 | 7,9 |
| TC | 19,1 | 44,5 | 6,4 |
| TC | 19,1 | 45,3 | 6,4 |
| TC | 19,1 | 62,0 | 10,0 |
| TC | 19,3 | 35,0 | 5,7 |
| SC | 19,5 | 29,0 | 5,0 |
| TC | 19,5 | 50,0 | 5,0 |
| TC | 19,8 | 30,0 | 5,0 |
| TC | 19,8 | 30,0 | 7,0 |
| TC | 19,8 | 31,8 | 6,4 |
| SC | 19,8 | 41,3 | 6,4 |
| TC | 19,8 | 47,0 | 9,5 |
| TC | 19,8 | 47,0 | 6,4 |
| TC | 19,8 | 47,0 | 7,9 |
| TC | 20,0 | 25,0 | 5,0 |
| TC | 20,0 | 25,0 | 7,0 |
| TC | 20,0 | 25,0 | 8,0 |
| SC | 20,0 | 26,0 | 4,0 |
| TC | 20,0 | 26,0 | 4,0 |
| TC | 20,0 | 26,0 | 5,0 |
| TC | 20,0 | 26,0 | 5,6 |
| TC | 20,0 | 27,0 | 5,0 |
| SC | 20,0 | 28,0 | 4,0 |
| TC | 20,0 | 28,0 | 4,0 |
| SC | 20,0 | 28,0 | 5,0 |
| SC | 20,0 | 28,0 | 6,0 |
| TC | 20,0 | 28,0 | 6,0 |
| SC | 20,0 | 28,0 | 7,0 |
| TC | 20,0 | 28,0 | 7,0 |
| SC | 20,0 | 30,0 | 4,0 |
| TC | 20,0 | 30,0 | 4,5 |
| SC | 20,0 | 30,0 | 5,0 |
| TC | 20,0 | 30,0 | 5,0 |
| TC | 20,0 | 30,0 | 5,5 |
| SC | 20,0 | 30,0 | 6,0 |
| TC | 20,0 | 30,0 | 6,0 |
| SC | 20,0 | 30,0 | 7,0 |
| SC | 20,0 | 30,0 | 7,0 |
| SC | 20,0 | 30,0 | 7,0 |
| SC | 20,0 | 30,0 | 7,0 |
| TC | 20,0 | 30,0 | 7,0 |
| TC | 20,0 | 30,0 | 7,0 |
| TC | 20,0 | 30,0 | 8,0 |
| TC | 20,0 | 30,0 | 9,0 |
| TC | 20,0 | 30,0 | 10,0 |
| TC | 20,0 | 31,0 | 5,0 |
| TC | 20,0 | 31,0 | 7,0 |
| SC | 20,0 | 32,0 | 5,0 |
| TC | 20,0 | 32,0 | 5,0 |
| SC | 20,0 | 32,0 | 6,0 |
| TC | 20,0 | 32,0 | 6,0 |
| SC | 20,0 | 32,0 | 7,0 |
| TC | 20,0 | 32,0 | 7,0 |
| TC | 20,0 | 32,0 | 7,5 |
| TC | 20,0 | 32,0 | 8,0 |
| TC | 20,0 | 32,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 20,0 | 33,0 | 7,0 |
| TC | 20,0 | 33,0 | 10,0 |
| SC | 20,0 | 34,0 | 4,0 |
| SC | 20,0 | 34,0 | 5,0 |
| SC | 20,0 | 34,0 | 6,0 |
| SC | 20,0 | 34,0 | 6,5 |
| SC | 20,0 | 34,0 | 7,0 |
| SC | 20,0 | 34,0 | 7,0 |
| TC | 20,0 | 34,0 | 7,0 |
| SC | 20,0 | 35,0 | 4,0 |
| TC | 20,0 | 35,0 | 5,0 |
| SC | 20,0 | 35,0 | 5,5 |
| SC | 20,0 | 35,0 | 6,0 |
| SC | 20,0 | 35,0 | 6,0 |
| TC | 20,0 | 35,0 | 6,0 |
| SC | 20,0 | 35,0 | 7,0 |
| SC | 20,0 | 35,0 | 7,0 |
| TC | 20,0 | 35,0 | 7,0 |
| TC | 20,0 | 35,0 | 7,0 |
| TC | 20,0 | 35,0 | 8,0 |
| TC | 20,0 | 35,0 | 9,0 |
| SC | 20,0 | 35,0 | 10,0 |
| TC | 20,0 | 35,0 | 10,0 |
| TC | 20,0 | 35,0 | 12,0 |
| SC | 20,0 | 36,0 | 7,0 |
| TC | 20,0 | 36,0 | 7,0 |
| SC | 20,0 | 36,0 | 8,0 |
| TC | 20,0 | 36,0 | 8,0 |
| TC | 20,0 | 36,0 | 10,0 |
| TC | 20,0 | 36,0 | 12,0 |
| TC | 20,0 | 37,0 | 6,0 |
| SC | 20,0 | 37,0 | 7,0 |
| TC | 20,0 | 37,0 | 7,0 |
| SC | 20,0 | 37,0 | 8,0 |
| TC | 20,0 | 37,0 | 8,0 |
| TC | 20,0 | 37,0 | 10,0 |
| TC | 20,0 | 37,7 | 7,0 |
| SC | 20,0 | 38,0 | 5,0 |
| TC | 20,0 | 38,0 | 5,0 |
| SC | 20,0 | 38,0 | 7,0 |
| TC | 20,0 | 38,0 | 7,0 |
| SC | 20,0 | 38,0 | 8,0 |
| TC | 20,0 | 38,0 | 8,0 |
| TC | 20,0 | 38,0 | 10,0 |
| TC | 20,0 | 38,0 | 15,0 |
| TC | 20,0 | 39,0 | 6,0 |
| SC | 20,0 | 39,3 | 5,5 |
| TC | 20,0 | 39,8 | 6,5 |
| TC | 20,0 | 40,0 | 5,0 |
| SC | 20,0 | 40,0 | 7,0 |
| TC | 20,0 | 40,0 | 7,0 |
| TC | 20,0 | 40,0 | 8,0 |
| TC | 20,0 | 40,0 | 9,0 |
| SC | 20,0 | 40,0 | 10,0 |
| TC | 20,0 | 40,0 | 10,0 |
| TC | 20,0 | 40,0 | 12,0 |
| TC | 20,0 | 41,2 | 5,0 |
| TC | 20,0 | 41,3 | 7,0 |
| SC | 20,0 | 42,0 | 5,5 |
| SC | 20,0 | 42,0 | 6,0 |
| SC | 20,0 | 42,0 | 6,0 |
| SC | 20,0 | 42,0 | 6,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 20,0 | 42,0 | 6,0 |
| SC | 20,0 | 42,0 | 7,0 |
| SC | 20,0 | 42,0 | 7,0 |
| TC | 20,0 | 42,0 | 7,0 |
| TC | 20,0 | 42,0 | 8,0 |
| TC | 20,0 | 42,0 | 10,0 |
| TC | 20,0 | 42,0 | 12,0 |
| TC | 20,0 | 43,0 | 7,0 |
| TC | 20,0 | 44,0 | 7,0 |
| TC | 20,0 | 45,0 | 7,0 |
| TC | 20,0 | 45,0 | 8,0 |
| TC | 20,0 | 45,0 | 10,0 |
| TC | 20,0 | 45,0 | 12,0 |
| TC | 20,0 | 46,0 | 8,0 |
| SC | 20,0 | 47,0 | 5,3 |
| TC | 20,0 | 47,0 | 6,0 |
| SC | 20,0 | 47,0 | 7,0 |
| TC | 20,0 | 47,0 | 7,0 |
| TC | 20,0 | 47,0 | 8,0 |
| SC | 20,0 | 47,0 | 8,5 |
| TC | 20,0 | 47,0 | 9,0 |
| SC | 20,0 | 47,0 | 10,0 |
| TC | 20,0 | 47,0 | 10,0 |
| TC | 20,0 | 47,0 | 12,0 |
| TC | 20,0 | 47,0 | 13,0 |
| SC | 20,0 | 48,0 | 7,0 |
| TC | 20,0 | 48,0 | 7,0 |
| TC | 20,0 | 48,0 | 8,0 |
| TC | 20,0 | 48,0 | 10,0 |
| TC | 20,0 | 49,0 | 7,0 |
| TC | 20,0 | 50,0 | 8,0 |
| TC | 20,0 | 50,0 | 9,0 |
| TC | 20,0 | 50,0 | 10,0 |
| SC | 20,0 | 52,0 | 6,0 |
| TC | 20,0 | 52,0 | 6,0 |
| SC | 20,0 | 52,0 | 7,0 |
| TC | 20,0 | 52,0 | 7,0 |
| SC | 20,0 | 52,0 | 8,0 |
| TC | 20,0 | 52,0 | 8,0 |
| TC | 20,0 | 52,0 | 9,0 |
| SC | 20,0 | 52,0 | 10,0 |
| TC | 20,0 | 52,0 | 10,0 |
| TC | 20,0 | 52,0 | 12,0 |
| TC | 20,0 | 62,0 | 7,0 |
| TC | 20,6 | 34,9 | 6,4 |
| SC | 20,6 | 38,1 | 6,4 |
| TC | 20,6 | 41,3 | 6,4 |
| SC | 20,6 | 44,5 | 4,8 |
| SC | 21,0 | 28,0 | 4,0 |
| TC | 21,0 | 30,0 | 6,5 |
| TC | 21,0 | 30,0 | 10,0 |
| TC | 21,0 | 31,0 | 7,0 |
| TC | 21,0 | 32,0 | 5,0 |
| TC | 21,0 | 33,0 | 7,0 |
| SC | 21,0 | 35,0 | 6,0 |
| SC | 21,0 | 35,0 | 6,5 |
| TC | 21,0 | 35,0 | 7,0 |
| SC | 21,0 | 36,0 | 7,0 |
| TC | 21,0 | 36,0 | 7,0 |
| TC | 21,0 | 37,0 | 5,5 |
| TC | 21,0 | 37,0 | 7,0 |
| TC | 21,0 | 40,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 21,0 | 48,0 | 8,0 |
| TC | 21,5 | 35,0 | 8,0 |
| TC | 21,7 | 35,0 | 6,5 |
| TC | 22,0 | 28,0 | 4,0 |
| TC | 22,0 | 30,0 | 4,0 |
| TC | 22,0 | 30,0 | 7,0 |
| TC | 22,0 | 30,0 | 8,0 |
| TC | 22,0 | 30,0 | 10,0 |
| SC | 22,0 | 31,0 | 5,0 |
| TC | 22,0 | 31,0 | 7,0 |
| TC | 22,0 | 32,0 | 4,5 |
| SC | 22,0 | 32,0 | 5,0 |
| TC | 22,0 | 32,0 | 5,0 |
| SC | 22,0 | 32,0 | 5,5 |
| SC | 22,0 | 32,0 | 6,0 |
| TC | 22,0 | 32,0 | 6,0 |
| SC | 22,0 | 32,0 | 7,0 |
| SC | 22,0 | 32,0 | 7,0 |
| TC | 22,0 | 32,0 | 7,0 |
| TC | 22,0 | 32,0 | 8,0 |
| TC | 22,0 | 33,0 | 7,0 |
| TC | 22,0 | 33,0 | 10,0 |
| SC | 22,0 | 34,0 | 7,0 |
| TC | 22,0 | 34,0 | 7,0 |
| SC | 22,0 | 34,5 | 6,0 |
| TC | 22,0 | 35,0 | 5,0 |
| SC | 22,0 | 35,0 | 5,5 |
| SC | 22,0 | 35,0 | 6,0 |
| SC | 22,0 | 35,0 | 6,0 |
| TC | 22,0 | 35,0 | 6,0 |
| SC | 22,0 | 35,0 | 6,4 |
| SC | 22,0 | 35,0 | 7,0 |
| SC | 22,0 | 35,0 | 7,0 |
| TC | 22,0 | 35,0 | 7,0 |
| SC | 22,0 | 35,0 | 8,0 |
| TC | 22,0 | 35,0 | 8,0 |
| TC | 22,0 | 35,0 | 9,0 |
| SC | 22,0 | 35,0 | 10,0 |
| TC | 22,0 | 35,0 | 10,0 |
| SC | 22,0 | 35,5 | 6,0 |
| TC | 22,0 | 36,0 | 5,0 |
| SC | 22,0 | 36,0 | 6,0 |
| SC | 22,0 | 36,0 | 7,0 |
| TC | 22,0 | 36,0 | 7,0 |
| TC | 22,0 | 36,0 | 8,0 |
| TC | 22,0 | 36,0 | 10,0 |
| TC | 22,0 | 37,0 | 5,0 |
| TC | 22,0 | 37,0 | 6,0 |
| TC | 22,0 | 37,0 | 7,0 |
| TC | 22,0 | 37,0 | 8,0 |
| TC | 22,0 | 38,0 | 5,0 |
| SC | 22,0 | 38,0 | 6,0 |
| TC | 22,0 | 38,0 | 7,0 |
| SC | 22,0 | 38,0 | 8,0 |
| TC | 22,0 | 38,0 | 8,0 |
| TC | 22,0 | 38,0 | 10,0 |
| TC | 22,0 | 39,0 | 7,0 |
| TC | 22,0 | 40,0 | 4,0 |
| SC | 22,0 | 40,0 | 7,0 |
| TC | 22,0 | 40,0 | 7,0 |
| TC | 22,0 | 40,0 | 8,0 |
| SC | 22,0 | 40,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 22,0 | 40,0 | 10,0 |
| TC | 22,0 | 40,0 | 11,0 |
| TC | 22,0 | 40,0 | 12,0 |
| TC | 22,0 | 41,3 | 6,0 |
| TC | 22,0 | 41,5 | 6,0 |
| TC | 22,0 | 42,0 | 5,0 |
| TC | 22,0 | 42,0 | 6,0 |
| SC | 22,0 | 42,0 | 7,0 |
| TC | 22,0 | 42,0 | 7,0 |
| TC | 22,0 | 42,0 | 8,0 |
| TC | 22,0 | 42,0 | 10,0 |
| TC | 22,0 | 42,0 | 11,0 |
| TC | 22,0 | 43,0 | 6,0 |
| TC | 22,0 | 44,0 | 7,0 |
| TC | 22,0 | 45,0 | 5,0 |
| SC | 22,0 | 45,0 | 7,0 |
| TC | 22,0 | 45,0 | 7,0 |
| TC | 22,0 | 45,0 | 8,0 |
| TC | 22,0 | 45,0 | 10,0 |
| TC | 22,0 | 46,0 | 8,0 |
| SC | 22,0 | 47,0 | 7,0 |
| TC | 22,0 | 47,0 | 7,0 |
| SC | 22,0 | 47,0 | 10,0 |
| TC | 22,0 | 47,0 | 10,0 |
| TC | 22,0 | 47,0 | 12,0 |
| TC | 22,0 | 48,0 | 7,0 |
| TC | 22,0 | 48,0 | 11,0 |
| TC | 22,0 | 50,0 | 5,0 |
| SC | 22,0 | 50,0 | 7,0 |
| TC | 22,0 | 50,0 | 7,0 |
| TC | 22,0 | 50,0 | 10,0 |
| TC | 22,0 | 52,0 | 8,0 |
| TC | 22,0 | 52,0 | 10,0 |
| TC | 22,0 | 55,0 | 7,0 |
| TC | 22,0 | 56,0 | 7,0 |
| SC | 22,0 | 62,0 | 5,4 |
| TC | 22,0 | 62,0 | 10,0 |
| TC | 22,2 | 34,8 | 7,9 |
| SC | 22,2 | 31,8 | 4,8 |
| TC | 22,2 | 31,8 | 4,8 |
| TC | 22,2 | 32,0 | 6,4 |
| SC | 22,2 | 33,3 | 5,6 |
| SC | 22,2 | 33,3 | 7,9 |
| SC | 22,2 | 34,9 | 6,4 |
| SC | 22,2 | 34,9 | 6,4 |
| TC | 22,2 | 34,9 | 6,4 |
| SC | 22,2 | 34,9 | 9,5 |
| SC | 22,2 | 38,1 | 7,9 |
| SC | 22,2 | 38,1 | 6,4 |
| TC | 22,2 | 38,1 | 7,9 |
| SC | 22,2 | 38,1 | 9,5 |
| SC | 22,2 | 38,7 | 3,2 |
| SC | 22,2 | 41,3 | 9,5 |
| TC | 22,2 | 42,8 | 9,5 |
| SC | 22,2 | 44,5 | 9,5 |
| TC | 22,2 | 47,6 | 6,4 |
| SC | 22,2 | 47,6 | 9,5 |
| SC | 22,2 | 50,8 | 6,4 |
| SC | 22,2 | 52,4 | 9,0 |
| SC | 22,2 | 52,4 | 11,1 |
| SC | 22,4 | 35,0 | 6,0 |
| SC | 22,7 | 47,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 23,0 | 32,0 | 7,0 |
| TC | 23,0 | 35,0 | 7,0 |
| TC | 23,0 | 35,0 | 8,0 |
| SC | 23,0 | 35,5 | 6,0 |
| SC | 23,0 | 36,0 | 6,0 |
| TC | 23,0 | 36,0 | 6,0 |
| TC | 23,0 | 36,0 | 7,0 |
| TC | 23,0 | 36,0 | 10,0 |
| TC | 23,0 | 36,0 | 13,0 |
| SC | 23,0 | 37,0 | 6,0 |
| SC | 23,0 | 37,0 | 7,0 |
| TC | 23,0 | 37,0 | 7,0 |
| TC | 23,0 | 38,0 | 6,0 |
| TC | 23,0 | 38,0 | 7,0 |
| TC | 23,0 | 38,0 | 10,0 |
| SC | 23,0 | 40,0 | 6,0 |
| TC | 23,0 | 40,0 | 6,0 |
| SC | 23,0 | 40,0 | 8,0 |
| TC | 23,0 | 40,0 | 8,0 |
| SC | 23,0 | 40,0 | 10,0 |
| TC | 23,0 | 40,0 | 10,0 |
| TC | 23,0 | 42,0 | 6,0 |
| TC | 23,0 | 42,0 | 7,0 |
| TC | 23,0 | 42,0 | 8,0 |
| SC | 23,0 | 42,0 | 10,0 |
| TC | 23,0 | 43,0 | 8,0 |
| TC | 23,0 | 43,0 | 10,0 |
| TC | 23,0 | 47,0 | 7,0 |
| TC | 23,0 | 47,0 | 8,0 |
| TC | 23,0 | 47,0 | 10,0 |
| SC | 23,8 | 38,1 | 6,4 |
| TC | 23,8 | 40,1 | 7,9 |
| SC | 23,8 | 36,5 | 6,4 |
| TC | 23,8 | 38,1 | 9,5 |
| SC | 23,8 | 41,3 | 10,5 |
| SC | 23,8 | 41,3 | 10,5 |
| TC | 23,8 | 44,5 | 7,9 |
| SC | 23,8 | 44,5 | 9,5 |
| TC | 24,0 | 32,0 | 4,0 |
| TC | 24,0 | 32,0 | 7,0 |
| TC | 24,0 | 33,0 | 7,0 |
| TC | 24,0 | 34,0 | 7,0 |
| SC | 24,0 | 35,0 | 6,0 |
| TC | 24,0 | 35,0 | 6,0 |
| SC | 24,0 | 35,0 | 7,0 |
| TC | 24,0 | 35,0 | 7,0 |
| TC | 24,0 | 35,0 | 8,0 |
| SC | 24,0 | 36,0 | 6,0 |
| TC | 24,0 | 36,0 | 7,0 |
| TC | 24,0 | 36,0 | 8,0 |
| TC | 24,0 | 36,5 | 11,0 |
| SC | 24,0 | 37,0 | 5,0 |
| SC | 24,0 | 37,0 | 7,0 |
| TC | 24,0 | 37,0 | 7,0 |
| TC | 24,0 | 38,0 | 7,0 |
| TC | 24,0 | 38,0 | 8,0 |
| TC | 24,0 | 38,0 | 8,5 |
| TC | 24,0 | 38,0 | 10,0 |
| SC | 24,0 | 40,0 | 6,5 |
| SC | 24,0 | 40,0 | 7,0 |
| TC | 24,0 | 40,0 | 7,0 |
| SC | 24,0 | 40,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 24,0 | 40,0 | 8,0 |
| SC | 24,0 | 40,0 | 10,0 |
| TC | 24,0 | 42,0 | 7,0 |
| TC | 24,0 | 42,0 | 8,0 |
| SC | 24,0 | 42,0 | 10,0 |
| TC | 24,0 | 43,0 | 6,0 |
| TC | 24,0 | 43,0 | 7,0 |
| TC | 24,0 | 43,0 | 8,5 |
| TC | 24,0 | 45,0 | 6,0 |
| TC | 24,0 | 45,0 | 7,0 |
| TC | 24,0 | 45,0 | 8,0 |
| TC | 24,0 | 45,0 | 10,0 |
| TC | 24,0 | 45,0 | 11,0 |
| TC | 24,0 | 46,0 | 8,0 |
| TC | 24,0 | 46,0 | 10,0 |
| SC | 24,0 | 47,0 | 6,0 |
| SC | 24,0 | 47,0 | 6,4 |
| SC | 24,0 | 47,0 | 6,4 |
| SC | 24,0 | 47,0 | 7,0 |
| TC | 24,0 | 47,0 | 7,0 |
| SC | 24,0 | 47,0 | 10,0 |
| TC | 24,0 | 47,0 | 10,0 |
| TC | 24,0 | 48,0 | 7,0 |
| TC | 24,0 | 49,0 | 8,0 |
| TC | 24,0 | 49,0 | 12,0 |
| TC | 24,0 | 50,0 | 12,0 |
| TC | 24,0 | 52,0 | 7,0 |
| TC | 24,0 | 52,0 | 8,0 |
| SC | 24,0 | 52,0 | 10,0 |
| TC | 24,0 | 55,0 | 10,0 |
| TC | 24,0 | 62,0 | 7,0 |
| TC | 24,0 | 77,0 | 18,0 |
| TC | 24,5 | 44,5 | 7,9 |
| TC | 24,5 | 50,0 | 9,0 |
| SC | 24,5 | 50,8 | 9,5 |
| SC | 24,5 | 50,8 | 9,5 |
| TC | 24,6 | 47,0 | 7,9 |
| TC | 24,6 | 52,0 | 9,5 |
| TC | 24,6 | 41,3 | 6,4 |
| TC | 24,6 | 62,0 | 6,4 |
| SC | 25,0 | 34,9 | 4,8 |
| TC | 25,0 | 38,1 | 6,4 |
| TC | 25,0 | 38,1 | 6,4 |
| TC | 25,0 | 32,0 | 4,0 |
| SC | 25,0 | 32,0 | 6,0 |
| TC | 25,0 | 32,0 | 6,0 |
| TC | 25,0 | 32,0 | 7,0 |
| SC | 25,0 | 33,0 | 4,0 |
| SC | 25,0 | 33,0 | 6,0 |
| TC | 25,0 | 33,0 | 6,0 |
| TC | 25,0 | 34,0 | 5,0 |
| SC | 25,0 | 34,0 | 7,0 |
| TC | 25,0 | 34,0 | 7,0 |
| SC | 25,0 | 35,0 | 5,0 |
| TC | 25,0 | 35,0 | 5,0 |
| SC | 25,0 | 35,0 | 6,0 |
| TC | 25,0 | 35,0 | 6,0 |
| SC | 25,0 | 35,0 | 7,0 |
| SC | 25,0 | 35,0 | 7,0 |
| TC | 25,0 | 35,0 | 7,0 |
| TC | 25,0 | 35,0 | 7,0 |
| TC | 25,0 | 35,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 25,0 | 35,0 | 8,0 |
| TC | 25,0 | 35,0 | 8,5 |
| SC | 25,0 | 35,0 | 9,0 |
| TC | 25,0 | 35,0 | 9,0 |
| TC | 25,0 | 35,0 | 10,0 |
| TC | 25,0 | 36,0 | 6,0 |
| SC | 25,0 | 36,0 | 7,0 |
| TC | 25,0 | 36,0 | 7,0 |
| TC | 25,0 | 36,0 | 8,0 |
| SC | 25,0 | 37,0 | 5,0 |
| SC | 25,0 | 37,0 | 5,0 |
| TC | 25,0 | 37,0 | 5,0 |
| SC | 25,0 | 37,0 | 6,0 |
| TC | 25,0 | 37,0 | 6,0 |
| SC | 25,0 | 37,0 | 7,0 |
| SC | 25,0 | 37,0 | 7,0 |
| TC | 25,0 | 37,0 | 7,0 |
| SC | 25,0 | 37,0 | 7,5 |
| SC | 25,0 | 37,0 | 8,0 |
| TC | 25,0 | 37,0 | 8,0 |
| SC | 25,0 | 38,0 | 5,0 |
| TC | 25,0 | 38,0 | 6,0 |
| SC | 25,0 | 38,0 | 7,0 |
| TC | 25,0 | 38,0 | 7,0 |
| TC | 25,0 | 38,0 | 8,0 |
| TC | 25,0 | 38,0 | 10,0 |
| TC | 25,0 | 39,0 | 8,0 |
| SC | 25,0 | 40,0 | 5,0 |
| TC | 25,0 | 40,0 | 5,0 |
| TC | 25,0 | 40,0 | 6,0 |
| TC | 25,0 | 40,0 | 6,0 |
| SC | 25,0 | 40,0 | 7,0 |
| TC | 25,0 | 40,0 | 7,0 |
| SC | 25,0 | 40,0 | 8,0 |
| TC | 25,0 | 40,0 | 8,0 |
| TC | 25,0 | 40,0 | 9,0 |
| SC | 25,0 | 40,0 | 10,0 |
| TC | 25,0 | 40,0 | 10,0 |
| TC | 25,0 | 40,0 | 11,0 |
| TC | 25,0 | 40,0 | 12,0 |
| TC | 25,0 | 40,3 | 7,0 |
| TC | 25,0 | 41,0 | 6,0 |
| TC | 25,0 | 41,0 | 7,0 |
| TC | 25,0 | 41,3 | 6,0 |
| TC | 25,0 | 41,3 | 7,0 |
| TC | 25,0 | 41,3 | 8,0 |
| TC | 25,0 | 41,5 | 7,0 |
| TC | 25,0 | 41,5 | 10,0 |
| SC | 25,0 | 42,0 | 4,0 |
| TC | 25,0 | 42,0 | 5,0 |
| TC | 25,0 | 42,0 | 5,5 |
| SC | 25,0 | 42,0 | 6,0 |
| TC | 25,0 | 42,0 | 6,0 |
| SC | 25,0 | 42,0 | 7,0 |
| TC | 25,0 | 42,0 | 7,0 |
| SC | 25,0 | 42,0 | 8,0 |
| TC | 25,0 | 42,0 | 8,0 |
| SC | 25,0 | 42,0 | 8,5 |
| TC | 25,0 | 42,0 | 8,5 |
| SC | 25,0 | 42,0 | 10,0 |
| TC | 25,0 | 42,0 | 10,0 |
| TC | 25,0 | 42,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 25,0 | 42,9 | 9,5 |
| TC | 25,0 | 43,0 | 6,0 |
| TC | 25,0 | 43,0 | 7,0 |
| TC | 25,0 | 43,0 | 8,0 |
| TC | 25,0 | 43,0 | 9,0 |
| SC | 25,0 | 43,0 | 10,0 |
| TC | 25,0 | 43,0 | 10,0 |
| TC | 25,0 | 43,0 | 12,0 |
| TC | 25,0 | 44,0 | 7,0 |
| TC | 25,0 | 44,0 | 8,0 |
| TC | 25,0 | 44,0 | 8,4 |
| TC | 25,0 | 44,0 | 10,0 |
| TC | 25,0 | 44,5 | 10,0 |
| SC | 25,0 | 45,0 | 6,5 |
| TC | 25,0 | 45,0 | 7,0 |
| TC | 25,0 | 45,0 | 8,0 |
| TC | 25,0 | 45,0 | 9,0 |
| SC | 25,0 | 45,0 | 10,0 |
| TC | 25,0 | 45,0 | 10,0 |
| TC | 25,0 | 45,0 | 11,0 |
| TC | 25,0 | 45,0 | 12,0 |
| SC | 25,0 | 46,0 | 7,0 |
| TC | 25,0 | 46,0 | 7,0 |
| SC | 25,0 | 47,0 | 5,0 |
| TC | 25,0 | 47,0 | 5,0 |
| SC | 25,0 | 47,0 | 5,3 |
| SC | 25,0 | 47,0 | 6,0 |
| TC | 25,0 | 47,0 | 6,0 |
| TC | 25,0 | 47,0 | 6,0 |
| SC | 25,0 | 47,0 | 7,0 |
| SC | 25,0 | 47,0 | 7,0 |
| SC | 25,0 | 47,0 | 7,0 |
| TC | 25,0 | 47,0 | 7,0 |
| SC | 25,0 | 47,0 | 8,0 |
| TC | 25,0 | 47,0 | 8,0 |
| SC | 25,0 | 47,0 | 10,0 |
| TC | 25,0 | 47,0 | 10,0 |
| TC | 25,0 | 47,0 | 12,0 |
| TC | 25,0 | 48,0 | 7,0 |
| SC | 25,0 | 48,0 | 8,0 |
| TC | 25,0 | 48,0 | 8,0 |
| TC | 25,0 | 48,0 | 10,0 |
| TC | 25,0 | 49,0 | 10,0 |
| TC | 25,0 | 50,0 | 7,0 |
| TC | 25,0 | 50,0 | 8,0 |
| SC | 25,0 | 50,0 | 10,0 |
| TC | 25,0 | 50,0 | 10,0 |
| TC | 25,0 | 50,0 | 12,0 |
| TC | 25,0 | 51,0 | 10,0 |
| TC | 25,0 | 52,0 | 5,0 |
| SC | 25,0 | 52,0 | 7,0 |
| TC | 25,0 | 52,0 | 7,0 |
| SC | 25,0 | 52,0 | 8,0 |
| TC | 25,0 | 52,0 | 8,0 |
| TC | 25,0 | 52,0 | 9,5 |
| SC | 25,0 | 52,0 | 10,0 |
| TC | 25,0 | 52,0 | 10,0 |
| TC | 25,0 | 52,0 | 10,0 |
| TC | 25,0 | 52,0 | 12,0 |
| TC | 25,0 | 53,0 | 10,0 |
| TC | 25,0 | 54,0 | 8,0 |
| TC | 25,0 | 55,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 25,0 | 55,0 | 9,0 |
| TC | 25,0 | 55,0 | 10,0 |
| TC | 25,0 | 55,0 | 12,0 |
| TC | 25,0 | 56,0 | 12,0 |
| TC | 25,0 | 58,0 | 10,0 |
| TC | 25,0 | 60,0 | 7,0 |
| TC | 25,0 | 60,0 | 10,0 |
| SC | 25,0 | 62,0 | 6,0 |
| TC | 25,0 | 62,0 | 6,0 |
| SC | 25,0 | 62,0 | 7,0 |
| TC | 25,0 | 62,0 | 7,0 |
| TC | 25,0 | 62,0 | 7,0 |
| SC | 25,0 | 62,0 | 8,0 |
| TC | 25,0 | 62,0 | 8,0 |
| SC | 25,0 | 62,0 | 10,0 |
| TC | 25,0 | 62,0 | 10,0 |
| TC | 25,0 | 62,0 | 12,0 |
| TC | 25,0 | 65,0 | 10,0 |
| TC | 25,0 | 66,0 | 8,5 |
| TC | 25,0 | 70,0 | 10,0 |
| SC | 25,0 | 72,0 | 7,0 |
| TC | 25,0 | 72,0 | 7,0 |
| TC | 25,0 | 72,0 | 8,0 |
| TC | 25,0 | 80,0 | 10,0 |
| SC | 25,4 | 31,8 | 3,2 |
| TC | 25,4 | 31,8 | 6,4 |
| SC | 25,4 | 34,9 | 4,8 |
| SC | 25,4 | 34,9 | 6,4 |
| TC | 25,4 | 35,0 | 5,0 |
| SC | 25,4 | 36,5 | 6,4 |
| TC | 25,4 | 36,5 | 6,4 |
| TC | 25,4 | 36,8 | 5,8 |
| TC | 25,4 | 37,0 | 7,0 |
| TC | 25,4 | 37,0 | 11,2 |
| TC | 25,4 | 37,1 | 5,6 |
| SC | 25,4 | 37,3 | 4,8 |
| TC | 25,4 | 38,1 | 6,4 |
| TC | 25,4 | 38,1 | 4,8 |
| SC | 25,4 | 38,1 | 6,4 |
| TC | 25,4 | 38,1 | 6,4 |
| SC | 25,4 | 38,1 | 9,5 |
| TC | 25,4 | 38,1 | 9,5 |
| TC | 25,4 | 40,0 | 7,0 |
| TC | 25,4 | 41,3 | 6,4 |
| TC | 25,4 | 41,3 | 7,9 |
| SC | 25,4 | 41,3 | 9,5 |
| TC | 25,4 | 41,3 | 9,5 |
| SC | 25,4 | 42,9 | 7,9 |
| TC | 25,4 | 44,5 | 4,8 |
| SC | 25,4 | 44,5 | 6,4 |
| TC | 25,4 | 44,5 | 6,4 |
| SC | 25,4 | 44,5 | 9,5 |
| TC | 25,4 | 44,5 | 9,5 |
| TC | 25,4 | 45,3 | 6,4 |
| TC | 25,4 | 46,6 | 6,4 |
| TC | 25,4 | 47,6 | 6,4 |
| SC | 25,4 | 47,6 | 11,1 |
| TC | 25,4 | 50,0 | 6,4 |
| TC | 25,4 | 50,3 | 6,4 |
| SC | 25,4 | 50,8 | 6,4 |
| TC | 25,4 | 50,8 | 6,4 |
| SC | 25,4 | 50,8 | 9,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 25,4 | 50,8 | 9,5 |
| SC | 25,4 | 50,8 | 12,7 |
| TC | 25,4 | 50,8 | 12,7 |
| TC | 25,4 | 52,0 | 7,0 |
| SC | 25,4 | 52,4 | 6,4 |
| SC | 25,4 | 52,4 | 9,5 |
| SC | 25,4 | 54,0 | 9,5 |
| TC | 25,4 | 58,7 | 7,9 |
| TC | 25,4 | 60,0 | 8,0 |
| TC | 25,4 | 62,0 | 9,5 |
| TC | 25,4 | 63,5 | 7,9 |
| TC | 25,7 | 35,0 | 7,0 |
| SC | 26,0 | 34,0 | 4,0 |
| TC | 26,0 | 35,0 | 7,0 |
| TC | 26,0 | 36,0 | 5,0 |
| TC | 26,0 | 36,0 | 7,0 |
| SC | 26,0 | 37,0 | 6,0 |
| SC | 26,0 | 37,0 | 7,0 |
| TC | 26,0 | 37,0 | 7,0 |
| TC | 26,0 | 37,0 | 8,0 |
| SC | 26,0 | 38,0 | 5,0 |
| TC | 26,0 | 38,0 | 5,0 |
| TC | 26,0 | 38,0 | 7,0 |
| SC | 26,0 | 38,0 | 8,0 |
| TC | 26,0 | 38,0 | 8,0 |
| SC | 26,0 | 39,0 | 5,0 |
| TC | 26,0 | 40,0 | 5,0 |
| SC | 26,0 | 40,0 | 6,0 |
| TC | 26,0 | 40,0 | 7,0 |
| TC | 26,0 | 40,0 | 8,0 |
| TC | 26,0 | 40,0 | 10,0 |
| TC | 26,0 | 41,0 | 7,0 |
| TC | 26,0 | 41,3 | 10,0 |
| SC | 26,0 | 42,0 | 6,0 |
| SC | 26,0 | 42,0 | 7,0 |
| TC | 26,0 | 42,0 | 7,0 |
| SC | 26,0 | 42,0 | 8,0 |
| TC | 26,0 | 42,0 | 8,0 |
| TC | 26,0 | 42,0 | 8,0 |
| TC | 26,0 | 42,0 | 10,0 |
| TC | 26,0 | 43,0 | 7,0 |
| TC | 26,0 | 43,0 | 8,0 |
| TC | 26,0 | 44,0 | 7,0 |
| TC | 26,0 | 45,0 | 7,0 |
| TC | 26,0 | 45,0 | 8,0 |
| TC | 26,0 | 45,0 | 10,0 |
| TC | 26,0 | 47,0 | 5,0 |
| TC | 26,0 | 47,0 | 6,0 |
| SC | 26,0 | 47,0 | 7,0 |
| TC | 26,0 | 47,0 | 8,0 |
| SC | 26,0 | 47,0 | 9,0 |
| SC | 26,0 | 47,0 | 10,0 |
| TC | 26,0 | 47,0 | 10,0 |
| TC | 26,0 | 47,0 | 11,0 |
| TC | 26,0 | 47,0 | 12,0 |
| TC | 26,0 | 48,0 | 7,0 |
| TC | 26,0 | 48,0 | 8,0 |
| TC | 26,0 | 50,0 | 7,0 |
| TC | 26,0 | 50,0 | 10,0 |
| SC | 26,0 | 52,0 | 7,0 |
| TC | 26,0 | 52,0 | 7,0 |
| SC | 26,0 | 52,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 26,0 | 62,0 | 9,0 |
| TC | 26,0 | 72,0 | 10,0 |
| TC | 26,2 | 40,0 | 7,9 |
| TC | 26,2 | 40,0 | 7,9 |
| SC | 26,5 | 37,0 | 7,0 |
| SC | 27,0 | 41,3 | 9,5 |
| SC | 27,0 | 44,5 | 9,5 |
| TC | 27,0 | 50,8 | 6,4 |
| TC | 27,0 | 35,0 | 6,0 |
| TC | 27,0 | 36,0 | 6,0 |
| SC | 27,0 | 36,0 | 7,0 |
| SC | 27,0 | 37,0 | 5,0 |
| TC | 27,0 | 37,0 | 6,0 |
| SC | 27,0 | 37,0 | 7,0 |
| TC | 27,0 | 37,0 | 7,0 |
| TC | 27,0 | 37,0 | 8,0 |
| TC | 27,0 | 37,0 | 8,5 |
| TC | 27,0 | 38,0 | 5,0 |
| TC | 27,0 | 38,0 | 6,0 |
| TC | 27,0 | 38,0 | 7,0 |
| TC | 27,0 | 40,0 | 4,5 |
| TC | 27,0 | 40,0 | 5,0 |
| SC | 27,0 | 40,0 | 6,0 |
| TC | 27,0 | 40,0 | 6,0 |
| TC | 27,0 | 40,0 | 7,0 |
| TC | 27,0 | 40,0 | 8,0 |
| TC | 27,0 | 40,0 | 10,0 |
| TC | 27,0 | 40,0 | 12,0 |
| TC | 27,0 | 41,0 | 7,0 |
| SC | 27,0 | 41,0 | 10,0 |
| TC | 27,0 | 42,0 | 5,0 |
| TC | 27,0 | 42,0 | 7,0 |
| TC | 27,0 | 42,0 | 8,0 |
| SC | 27,0 | 42,0 | 10,0 |
| TC | 27,0 | 42,0 | 10,0 |
| SC | 27,0 | 43,0 | 8,0 |
| TC | 27,0 | 43,0 | 8,0 |
| TC | 27,0 | 43,0 | 9,0 |
| TC | 27,0 | 45,0 | 8,0 |
| SC | 27,0 | 47,0 | 6,0 |
| TC | 27,0 | 47,0 | 7,0 |
| TC | 27,0 | 47,0 | 8,0 |
| SC | 27,0 | 47,0 | 10,0 |
| TC | 27,0 | 48,0 | 8,0 |
| TC | 27,0 | 49,0 | 7,5 |
| SC | 27,0 | 49,0 | 10,0 |
| TC | 27,0 | 50,0 | 10,0 |
| TC | 27,0 | 52,0 | 8,0 |
| TC | 27,0 | 53,0 | 7,0 |
| TC | 27,0 | 55,0 | 7,0 |
| TC | 27,6 | 40,0 | 5,5 |
| SC | 27,8 | 47,6 | 9,5 |
| SC | 27,9 | 39,7 | 6,4 |
| SC | 28,0 | 35,0 | 5,0 |
| TC | 28,0 | 35,0 | 5,0 |
| TC | 28,0 | 35,0 | 6,0 |
| TC | 28,0 | 35,0 | 7,0 |
| TC | 28,0 | 35,0 | 8,0 |
| TC | 28,0 | 35,0 | 9,0 |
| TC | 28,0 | 35,0 | 10,0 |
| TC | 28,0 | 36,0 | 7,0 |
| TC | 28,0 | 37,0 | 4,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 28,0 | 37,0 | 6,0 |
| SC | 28,0 | 37,0 | 7,0 |
| TC | 28,0 | 37,0 | 7,0 |
| TC | 28,0 | 37,0 | 8,0 |
| TC | 28,0 | 38,0 | 5,0 |
| SC | 28,0 | 38,0 | 5,5 |
| SC | 28,0 | 38,0 | 6,0 |
| SC | 28,0 | 38,0 | 6,5 |
| SC | 28,0 | 38,0 | 7,0 |
| TC | 28,0 | 38,0 | 7,0 |
| TC | 28,0 | 38,0 | 8,0 |
| TC | 28,0 | 38,0 | 10,0 |
| TC | 28,0 | 40,0 | 5,0 |
| SC | 28,0 | 40,0 | 7,0 |
| TC | 28,0 | 40,0 | 7,0 |
| TC | 28,0 | 40,0 | 8,0 |
| TC | 28,0 | 40,0 | 9,0 |
| TC | 28,0 | 40,0 | 10,0 |
| TC | 28,0 | 41,0 | 7,0 |
| TC | 28,0 | 41,3 | 6,0 |
| TC | 28,0 | 41,5 | 8,0 |
| SC | 28,0 | 42,0 | 5,5 |
| TC | 28,0 | 42,0 | 6,0 |
| SC | 28,0 | 42,0 | 7,0 |
| TC | 28,0 | 42,0 | 7,0 |
| TC | 28,0 | 42,0 | 8,0 |
| TC | 28,0 | 42,0 | 10,0 |
| TC | 28,0 | 42,0 | 11,0 |
| TC | 28,0 | 42,5 | 8,0 |
| TC | 28,0 | 43,0 | 6,0 |
| SC | 28,0 | 43,0 | 7,0 |
| TC | 28,0 | 43,0 | 10,0 |
| TC | 28,0 | 44,0 | 6,0 |
| TC | 28,0 | 44,0 | 7,0 |
| TC | 28,0 | 44,0 | 8,0 |
| TC | 28,0 | 45,0 | 5,0 |
| SC | 28,0 | 45,0 | 6,0 |
| TC | 28,0 | 45,0 | 7,0 |
| SC | 28,0 | 45,0 | 8,0 |
| SC | 28,0 | 45,0 | 8,0 |
| TC | 28,0 | 45,0 | 8,0 |
| TC | 28,0 | 45,0 | 8,7 |
| TC | 28,0 | 45,0 | 10,0 |
| TC | 28,0 | 46,0 | 7,0 |
| SC | 28,0 | 47,0 | 5,0 |
| TC | 28,0 | 47,0 | 5,0 |
| TC | 28,0 | 47,0 | 6,0 |
| SC | 28,0 | 47,0 | 7,0 |
| TC | 28,0 | 47,0 | 7,0 |
| TC | 28,0 | 47,0 | 8,0 |
| TC | 28,0 | 47,0 | 9,0 |
| SC | 28,0 | 47,0 | 10,0 |
| TC | 28,0 | 47,0 | 10,0 |
| TC | 28,0 | 48,0 | 7,0 |
| TC | 28,0 | 48,0 | 8,0 |
| TC | 28,0 | 48,0 | 10,0 |
| TC | 28,0 | 48,0 | 11,0 |
| TC | 28,0 | 50,0 | 5,0 |
| SC | 28,0 | 50,0 | 6,0 |
| TC | 28,0 | 50,0 | 7,0 |
| SC | 28,0 | 50,0 | 8,0 |
| TC | 28,0 | 50,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 28,0 | 50,0 | 10,0 |
| TC | 28,0 | 51,0 | 8,0 |
| TC | 28,0 | 51,0 | 10,0 |
| SC | 28,0 | 52,0 | 5,0 |
| TC | 28,0 | 52,0 | 6,0 |
| SC | 28,0 | 52,0 | 7,0 |
| TC | 28,0 | 52,0 | 7,0 |
| TC | 28,0 | 52,0 | 8,0 |
| SC | 28,0 | 52,0 | 10,0 |
| TC | 28,0 | 52,0 | 10,0 |
| TC | 28,0 | 54,0 | 10,0 |
| TC | 28,0 | 55,0 | 8,0 |
| TC | 28,0 | 55,0 | 10,0 |
| TC | 28,0 | 56,0 | 6,0 |
| TC | 28,0 | 56,0 | 7,0 |
| TC | 28,0 | 56,0 | 8,0 |
| TC | 28,0 | 57,0 | 7,0 |
| TC | 28,0 | 58,0 | 6,0 |
| TC | 28,0 | 58,0 | 10,0 |
| SC | 28,0 | 62,0 | 10,0 |
| TC | 28,0 | 62,0 | 10,0 |
| SC | 28,0 | 72,0 | 10,0 |
| SC | 28,1 | 40,0 | 7,0 |
| SC | 28,2 | 38,1 | 5,0 |
| TC | 28,5 | 39,5 | 9,5 |
| TC | 28,5 | 52,0 | 5,0 |
| TC | 28,5 | 57,0 | 5,0 |
| TC | 28,6 | 38,1 | 6,4 |
| SC | 28,6 | 38,1 | 4,8 |
| SC | 28,6 | 38,1 | 6,4 |
| SC | 28,6 | 38,1 | 6,4 |
| TC | 28,6 | 38,1 | 6,4 |
| SC | 28,6 | 39,7 | 6,4 |
| SC | 28,6 | 39,7 | 7,1 |
| SC | 28,6 | 39,7 | 9,5 |
| SC | 28,6 | 41,3 | 6,4 |
| TC | 28,6 | 41,3 | 6,4 |
| SC | 28,6 | 41,3 | 7,9 |
| SC | 28,6 | 41,3 | 9,5 |
| TC | 28,6 | 41,3 | 9,5 |
| TC | 28,6 | 42,9 | 7,9 |
| SC | 28,6 | 44,5 | 9,5 |
| TC | 28,6 | 44,5 | 6,4 |
| TC | 28,6 | 45,2 | 6,4 |
| TC | 28,6 | 45,2 | 10,3 |
| TC | 28,6 | 45,2 | 7,9 |
| TC | 28,6 | 45,2 | 12,7 |
| SC | 28,6 | 46,0 | 6,4 |
| SC | 28,6 | 47,0 | 7,9 |
| TC | 28,6 | 47,0 | 7,9 |
| SC | 28,6 | 47,6 | 6,4 |
| TC | 28,6 | 47,6 | 6,4 |
| SC | 28,6 | 47,6 | 9,5 |
| SC | 28,6 | 47,6 | 9,5 |
| TC | 28,6 | 47,6 | 9,5 |
| TC | 28,6 | 50,8 | 6,4 |
| SC | 28,6 | 50,8 | 9,5 |
| TC | 28,6 | 52,0 | 7,9 |
| SC | 28,6 | 52,5 | 8,5 |
| TC | 28,6 | 54,0 | 7,9 |
| SC | 28,6 | 57,2 | 12,7 |
| TC | 28,6 | 61,9 | 11,1 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 28,6 | 62,0 | 9,5 |
| TC | 28,6 | 62,0 | 6,4 |
| TC | 28,6 | 62,0 | 7,9 |
| SC | 28,6 | 72,0 | 9,5 |
| SC | 28,6 | 72,2 | 9,5 |
| TC | 28,6 | 73,0 | 9,5 |
| TC | 28,6 | 40,0 | 8,0 |
| TC | 28,6 | 46,5 | 11,1 |
| TC | 29,0 | 36,0 | 7,0 |
| TC | 29,0 | 36,0 | 8,0 |
| TC | 29,0 | 38,0 | 4,0 |
| SC | 29,0 | 40,0 | 7,0 |
| TC | 29,0 | 40,0 | 7,0 |
| SC | 29,0 | 41,0 | 5,0 |
| TC | 29,0 | 42,0 | 6,0 |
| TC | 29,0 | 42,0 | 7,0 |
| TC | 29,0 | 43,0 | 8,0 |
| TC | 29,0 | 44,0 | 7,0 |
| TC | 29,0 | 45,0 | 9,0 |
| TC | 29,0 | 46,0 | 7,0 |
| TC | 29,0 | 46,0 | 10,0 |
| TC | 29,0 | 47,0 | 7,0 |
| TC | 29,0 | 47,0 | 8,0 |
| TC | 29,0 | 47,0 | 10,0 |
| TC | 29,0 | 48,0 | 10,0 |
| SC | 29,0 | 50,0 | 10,0 |
| TC | 29,0 | 50,0 | 10,0 |
| TC | 29,0 | 52,0 | 7,0 |
| TC | 29,0 | 52,0 | 11,0 |
| TC | 29,0 | 56,0 | 10,0 |
| TC | 29,0 | 60,0 | 7,0 |
| TC | 29,0 | 62,2 | 9,0 |
| TC | 29,1 | 50,3 | 6,4 |
| TC | 29,4 | 62,0 | 9,5 |
| TC | 29,4 | 40,0 | 7,9 |
| TC | 29,4 | 50,8 | 6,4 |
| SC | 30,0 | 42,7 | 6,4 |
| SC | 30,0 | 37,0 | 4,0 |
| TC | 30,0 | 37,0 | 6,0 |
| SC | 30,0 | 37,0 | 8,0 |
| TC | 30,0 | 37,0 | 8,0 |
| TC | 30,0 | 38,0 | 5,0 |
| TC | 30,0 | 38,0 | 6,0 |
| TC | 30,0 | 38,0 | 7,0 |
| TC | 30,0 | 38,0 | 8,0 |
| TC | 30,0 | 38,0 | 10,0 |
| SC | 30,0 | 40,0 | 4,0 |
| SC | 30,0 | 40,0 | 5,0 |
| TC | 30,0 | 40,0 | 5,0 |
| TC | 30,0 | 40,0 | 6,0 |
| SC | 30,0 | 40,0 | 7,0 |
| SC | 30,0 | 40,0 | 7,0 |
| TC | 30,0 | 40,0 | 7,0 |
| TC | 30,0 | 40,0 | 7,0 |
| SC | 30,0 | 40,0 | 8,0 |
| TC | 30,0 | 40,0 | 8,0 |
| SC | 30,0 | 40,0 | 10,0 |
| TC | 30,0 | 40,0 | 10,0 |
| TC | 30,0 | 40,0 | 12,0 |
| TC | 30,0 | 40,5 | 6,7 |
| SC | 30,0 | 41,0 | 7,0 |
| TC | 30,0 | 41,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 30,0 | 41,0 | 10,0 |
| SC | 30,0 | 42,0 | 4,5 |
| TC | 30,0 | 42,0 | 4,5 |
| SC | 30,0 | 42,0 | 6,0 |
| SC | 30,0 | 42,0 | 7,0 |
| SC | 30,0 | 42,0 | 7,0 |
| SC | 30,0 | 42,0 | 7,0 |
| TC | 30,0 | 42,0 | 7,0 |
| TC | 30,0 | 42,0 | 7,0 |
| SC | 30,0 | 42,0 | 8,0 |
| TC | 30,0 | 42,0 | 8,0 |
| TC | 30,0 | 42,0 | 10,0 |
| TC | 30,0 | 43,0 | 7,0 |
| TC | 30,0 | 43,0 | 8,0 |
| TC | 30,0 | 43,0 | 8,5 |
| TC | 30,0 | 43,0 | 9,0 |
| TC | 30,0 | 44,0 | 5,0 |
| TC | 30,0 | 44,0 | 7,0 |
| TC | 30,0 | 44,0 | 8,0 |
| SC | 30,0 | 44,0 | 9,0 |
| TC | 30,0 | 44,0 | 9,0 |
| SC | 30,0 | 44,0 | 10,0 |
| TC | 30,0 | 44,0 | 10,0 |
| TC | 30,0 | 44,5 | 7,0 |
| SC | 30,0 | 45,0 | 5,0 |
| SC | 30,0 | 45,0 | 6,0 |
| TC | 30,0 | 45,0 | 6,0 |
| SC | 30,0 | 45,0 | 7,0 |
| TC | 30,0 | 45,0 | 7,0 |
| SC | 30,0 | 45,0 | 8,0 |
| SC | 30,0 | 45,0 | 8,0 |
| TC | 30,0 | 45,0 | 8,0 |
| TC | 30,0 | 45,0 | 9,0 |
| SC | 30,0 | 45,0 | 10,0 |
| TC | 30,0 | 45,0 | 10,0 |
| TC | 30,0 | 45,0 | 12,0 |
| TC | 30,0 | 45,0 | 13,0 |
| TC | 30,0 | 46,0 | 7,0 |
| SC | 30,0 | 46,0 | 8,0 |
| TC | 30,0 | 46,0 | 8,0 |
| TC | 30,0 | 46,0 | 10,0 |
| SC | 30,0 | 47,0 | 5,0 |
| TC | 30,0 | 47,0 | 5,0 |
| SC | 30,0 | 47,0 | 6,0 |
| TC | 30,0 | 47,0 | 6,0 |
| SC | 30,0 | 47,0 | 7,0 |
| SC | 30,0 | 47,0 | 7,0 |
| TC | 30,0 | 47,0 | 7,0 |
| TC | 30,0 | 47,0 | 7,0 |
| TC | 30,0 | 47,0 | 7,0 |
| SC | 30,0 | 47,0 | 8,0 |
| TC | 30,0 | 47,0 | 8,0 |
| SC | 30,0 | 47,0 | 10,0 |
| SC | 30,0 | 47,0 | 10,0 |
| TC | 30,0 | 47,0 | 10,0 |
| SC | 30,0 | 48,0 | 7,0 |
| TC | 30,0 | 48,0 | 7,0 |
| SC | 30,0 | 48,0 | 8,0 |
| TC | 30,0 | 48,0 | 8,0 |
| TC | 30,0 | 48,0 | 10,0 |
| TC | 30,0 | 48,0 | 12,0 |
| TC | 30,0 | 48,5 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 30,0 | 49,0 | 8,0 |
| SC | 30,0 | 50,0 | 5,0 |
| TC | 30,0 | 50,0 | 6,0 |
| SC | 30,0 | 50,0 | 7,0 |
| TC | 30,0 | 50,0 | 7,0 |
| SC | 30,0 | 50,0 | 8,0 |
| SC | 30,0 | 50,0 | 8,0 |
| TC | 30,0 | 50,0 | 8,0 |
| SC | 30,0 | 50,0 | 10,0 |
| TC | 30,0 | 50,0 | 10,0 |
| SC | 30,0 | 50,0 | 11,0 |
| TC | 30,0 | 50,0 | 11,0 |
| TC | 30,0 | 50,0 | 11,0 |
| TC | 30,0 | 50,0 | 12,0 |
| SC | 30,0 | 50,6 | 10,0 |
| TC | 30,0 | 51,0 | 10,0 |
| SC | 30,0 | 52,0 | 4,0 |
| SC | 30,0 | 52,0 | 6,0 |
| SC | 30,0 | 52,0 | 7,0 |
| TC | 30,0 | 52,0 | 7,0 |
| SC | 30,0 | 52,0 | 8,0 |
| TC | 30,0 | 52,0 | 8,0 |
| SC | 30,0 | 52,0 | 10,0 |
| TC | 30,0 | 52,0 | 10,0 |
| TC | 30,0 | 52,0 | 11,0 |
| TC | 30,0 | 52,0 | 12,0 |
| TC | 30,0 | 54,0 | 6,0 |
| TC | 30,0 | 54,0 | 9,0 |
| SC | 30,0 | 55,0 | 7,0 |
| TC | 30,0 | 55,0 | 7,0 |
| TC | 30,0 | 55,0 | 8,0 |
| SC | 30,0 | 55,0 | 10,0 |
| TC | 30,0 | 55,0 | 10,0 |
| TC | 30,0 | 55,0 | 11,0 |
| TC | 30,0 | 55,0 | 12,0 |
| TC | 30,0 | 56,0 | 8,0 |
| SC | 30,0 | 56,0 | 10,0 |
| TC | 30,0 | 56,0 | 10,0 |
| SC | 30,0 | 56,0 | 12,0 |
| TC | 30,0 | 56,0 | 12,0 |
| TC | 30,0 | 57,0 | 10,0 |
| TC | 30,0 | 58,0 | 8,0 |
| TC | 30,0 | 58,0 | 10,0 |
| TC | 30,0 | 60,0 | 7,0 |
| TC | 30,0 | 60,0 | 8,0 |
| SC | 30,0 | 60,0 | 10,0 |
| TC | 30,0 | 60,0 | 10,0 |
| TC | 30,0 | 60,0 | 12,0 |
| TC | 30,0 | 62,0 | 4,0 |
| TC | 30,0 | 62,0 | 5,0 |
| SC | 30,0 | 62,0 | 7,0 |
| TC | 30,0 | 62,0 | 7,0 |
| TC | 30,0 | 62,0 | 8,0 |
| TC | 30,0 | 62,0 | 9,0 |
| SC | 30,0 | 62,0 | 10,0 |
| TC | 30,0 | 62,0 | 10,0 |
| TC | 30,0 | 62,0 | 11,0 |
| SC | 30,0 | 62,0 | 12,0 |
| TC | 30,0 | 62,0 | 12,0 |
| TC | 30,0 | 65,0 | 10,0 |
| TC | 30,0 | 68,0 | 6,0 |
| TC | 30,0 | 68,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 30,0 | 68,0 | 12,0 |
| TC | 30,0 | 70,0 | 10,0 |
| SC | 30,0 | 72,0 | 6,0 |
| TC | 30,0 | 72,0 | 7,0 |
| TC | 30,0 | 72,0 | 8,0 |
| TC | 30,0 | 72,0 | 9,0 |
| SC | 30,0 | 72,0 | 10,0 |
| TC | 30,0 | 72,0 | 10,0 |
| TC | 30,0 | 75,0 | 9,0 |
| TC | 30,0 | 75,0 | 10,0 |
| TC | 30,0 | 77,0 | 9,0 |
| TC | 30,0 | 77,0 | 10,0 |
| TC | 30,0 | 80,0 | 10,0 |
| TC | 30,0 | 90,0 | 7,0 |
| TC | 30,2 | 62,0 | 9,5 |
| SC | 30,2 | 42,9 | 9,5 |
| SC | 30,2 | 44,5 | 4,8 |
| SC | 30,2 | 44,5 | 6,4 |
| SC | 30,2 | 44,5 | 11,1 |
| TC | 30,2 | 50,4 | 6,4 |
| SC | 30,2 | 50,8 | 6,4 |
| TC | 30,5 | 52,0 | 8,0 |
| SC | 30,9 | 50,8 | 11,1 |
| SC | 31,0 | 42,0 | 8,0 |
| TC | 31,0 | 42,0 | 8,0 |
| SC | 31,0 | 43,0 | 5,6 |
| SC | 31,0 | 44,2 | 8,0 |
| SC | 31,0 | 44,6 | 6,0 |
| SC | 31,0 | 45,0 | 6,0 |
| SC | 31,0 | 45,0 | 7,0 |
| TC | 31,0 | 45,0 | 7,0 |
| SC | 31,0 | 47,0 | 7,0 |
| TC | 31,0 | 47,0 | 10,0 |
| TC | 31,0 | 49,0 | 7,0 |
| TC | 31,0 | 50,0 | 7,0 |
| SC | 31,0 | 50,0 | 8,0 |
| TC | 31,0 | 50,0 | 8,0 |
| TC | 31,0 | 52,0 | 6,0 |
| TC | 31,0 | 52,0 | 7,0 |
| SC | 31,0 | 62,5 | 4,3 |
| TC | 31,8 | 38,1 | 4,8 |
| TC | 31,8 | 40,0 | 6,0 |
| TC | 31,8 | 40,0 | 7,0 |
| SC | 31,8 | 40,6 | 3,2 |
| TC | 31,8 | 41,1 | 6,4 |
| TC | 31,8 | 42,9 | 6,4 |
| TC | 31,8 | 42,9 | 7,9 |
| TC | 31,8 | 42,9 | 7,9 |
| TC | 31,8 | 43,0 | 6,4 |
| SC | 31,8 | 43,2 | 6,4 |
| SC | 31,8 | 44,5 | 6,4 |
| TC | 31,8 | 44,5 | 6,4 |
| TC | 31,8 | 44,5 | 10,0 |
| TC | 31,8 | 46,0 | 9,5 |
| TC | 31,8 | 46,4 | 9,5 |
| SC | 31,8 | 47,6 | 6,4 |
| TC | 31,8 | 47,6 | 6,4 |
| SC | 31,8 | 47,6 | 7,9 |
| SC | 31,8 | 49,2 | 11,1 |
| TC | 31,8 | 49,3 | 11,2 |
| TC | 31,8 | 50,8 | 6,4 |
| SC | 31,8 | 50,8 | 7,9 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 31,8 | 50,8 | 7,9 |
| SC | 31,8 | 50,8 | 9,5 |
| TC | 31,8 | 50,8 | 11,1 |
| SC | 31,8 | 50,8 | 12,7 |
| TC | 31,8 | 50,8 | 12,7 |
| SC | 31,8 | 52,4 | 6,4 |
| TC | 31,8 | 52,4 | 6,4 |
| TC | 31,8 | 56,9 | 6,4 |
| TC | 31,8 | 57,2 | 9,5 |
| TC | 31,8 | 57,2 | 12,7 |
| TC | 31,8 | 59,1 | 11,1 |
| SC | 31,8 | 60,3 | 9,5 |
| SC | 31,8 | 61,9 | 7,9 |
| TC | 31,8 | 61,9 | 9,5 |
| TC | 31,8 | 62,0 | 7,9 |
| TC | 31,8 | 62,0 | 6,4 |
| TC | 31,8 | 62,0 | 7,0 |
| TC | 31,8 | 62,0 | 9,5 |
| SC | 31,8 | 63,5 | 9,5 |
| TC | 31,8 | 72,0 | 9,5 |
| TC | 31,8 | 40,0 | 8,0 |
| SC | 32,0 | 40,0 | 7,0 |
| TC | 32,0 | 40,0 | 7,0 |
| TC | 32,0 | 40,0 | 10,0 |
| TC | 32,0 | 41,0 | 7,0 |
| TC | 32,0 | 42,0 | 6,0 |
| SC | 32,0 | 42,0 | 7,0 |
| TC | 32,0 | 42,0 | 7,0 |
| TC | 32,0 | 42,0 | 8,0 |
| TC | 32,0 | 42,0 | 10,0 |
| TC | 32,0 | 43,0 | 7,0 |
| TC | 32,0 | 43,0 | 10,0 |
| TC | 32,0 | 44,0 | 5,0 |
| TC | 32,0 | 44,0 | 6,0 |
| TC | 32,0 | 44,0 | 7,0 |
| TC | 32,0 | 44,0 | 8,0 |
| TC | 32,0 | 44,0 | 8,0 |
| TC | 32,0 | 44,0 | 9,0 |
| SC | 32,0 | 44,0 | 10,0 |
| TC | 32,0 | 44,0 | 10,0 |
| TC | 32,0 | 44,5 | 8,0 |
| TC | 32,0 | 44,5 | 10,0 |
| SC | 32,0 | 45,0 | 5,0 |
| SC | 32,0 | 45,0 | 6,0 |
| TC | 32,0 | 45,0 | 6,0 |
| TC | 32,0 | 45,0 | 6,5 |
| SC | 32,0 | 45,0 | 7,0 |
| TC | 32,0 | 45,0 | 7,0 |
| TC | 32,0 | 45,0 | 8,0 |
| SC | 32,0 | 45,0 | 10,0 |
| TC | 32,0 | 45,0 | 10,0 |
| SC | 32,0 | 45,2 | 7,0 |
| TC | 32,0 | 46,0 | 6,0 |
| SC | 32,0 | 46,0 | 7,0 |
| TC | 32,0 | 46,0 | 7,0 |
| TC | 32,0 | 46,0 | 8,0 |
| TC | 32,0 | 47,0 | 6,0 |
| SC | 32,0 | 47,0 | 7,0 |
| TC | 32,0 | 47,0 | 7,0 |
| TC | 32,0 | 47,0 | 8,0 |
| TC | 32,0 | 47,0 | 10,0 |
| TC | 32,0 | 48,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 32,0 | 48,0 | 8,0 |
| TC | 32,0 | 48,0 | 8,0 |
| TC | 32,0 | 48,0 | 10,0 |
| TC | 32,0 | 50,0 | 7,0 |
| SC | 32,0 | 50,0 | 8,0 |
| TC | 32,0 | 50,0 | 8,0 |
| TC | 32,0 | 50,0 | 10,0 |
| TC | 32,0 | 50,0 | 11,0 |
| SC | 32,0 | 52,0 | 5,0 |
| TC | 32,0 | 52,0 | 5,0 |
| SC | 32,0 | 52,0 | 7,0 |
| TC | 32,0 | 52,0 | 7,0 |
| TC | 32,0 | 52,0 | 8,0 |
| TC | 32,0 | 52,0 | 9,0 |
| SC | 32,0 | 52,0 | 10,0 |
| TC | 32,0 | 52,0 | 10,0 |
| TC | 32,0 | 52,0 | 11,0 |
| TC | 32,0 | 52,0 | 12,0 |
| TC | 32,0 | 53,0 | 7,0 |
| TC | 32,0 | 54,0 | 7,0 |
| TC | 32,0 | 54,0 | 8,0 |
| TC | 32,0 | 54,0 | 10,0 |
| TC | 32,0 | 55,0 | 6,5 |
| TC | 32,0 | 55,0 | 7,0 |
| TC | 32,0 | 55,0 | 8,0 |
| TC | 32,0 | 55,0 | 9,0 |
| TC | 32,0 | 55,0 | 10,0 |
| TC | 32,0 | 55,0 | 11,0 |
| TC | 32,0 | 55,0 | 15,0 |
| TC | 32,0 | 56,0 | 8,0 |
| TC | 32,0 | 56,0 | 10,0 |
| TC | 32,0 | 56,0 | 12,0 |
| TC | 32,0 | 57,0 | 7,0 |
| TC | 32,0 | 58,0 | 8,0 |
| TC | 32,0 | 58,0 | 10,0 |
| TC | 32,0 | 58,0 | 12,0 |
| TC | 32,0 | 60,0 | 8,0 |
| TC | 32,0 | 60,0 | 10,0 |
| SC | 32,0 | 62,0 | 6,0 |
| TC | 32,0 | 62,0 | 7,0 |
| TC | 32,0 | 62,0 | 8,0 |
| TC | 32,0 | 62,0 | 10,0 |
| TC | 32,0 | 62,0 | 12,0 |
| TC | 32,0 | 65,0 | 7,5 |
| TC | 32,0 | 65,0 | 8,0 |
| TC | 32,0 | 65,0 | 10,0 |
| TC | 32,0 | 68,0 | 8,0 |
| TC | 32,0 | 70,0 | 8,0 |
| TC | 32,0 | 70,0 | 10,0 |
| TC | 32,0 | 70,0 | 11,0 |
| TC | 32,0 | 72,0 | 8,0 |
| SC | 32,0 | 72,0 | 10,0 |
| TC | 32,0 | 72,0 | 10,0 |
| TC | 32,0 | 73,0 | 10,0 |
| TC | 32,0 | 80,0 | 12,0 |
| TC | 32,5 | 43,0 | 7,0 |
| TC | 32,5 | 49,2 | 12,7 |
| TC | 33,0 | 43,0 | 7,0 |
| TC | 33,0 | 44,0 | 7,0 |
| TC | 33,0 | 44,0 | 8,0 |
| SC | 33,0 | 45,0 | 7,0 |
| TC | 33,0 | 45,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 33,0 | 45,0 | 10,0 |
| TC | 33,0 | 46,0 | 7,0 |
| TC | 33,0 | 47,0 | 8,0 |
| TC | 33,0 | 47,3 | 7,0 |
| TC | 33,0 | 48,0 | 6,0 |
| TC | 33,0 | 48,0 | 8,0 |
| SC | 33,0 | 50,0 | 6,0 |
| TC | 33,0 | 50,0 | 6,0 |
| TC | 33,0 | 50,0 | 7,0 |
| SC | 33,0 | 50,0 | 10,0 |
| TC | 33,0 | 50,0 | 10,0 |
| TC | 33,0 | 52,0 | 5,0 |
| SC | 33,0 | 52,0 | 6,0 |
| SC | 33,0 | 52,0 | 8,0 |
| TC | 33,0 | 52,0 | 10,0 |
| SC | 33,0 | 54,0 | 6,5 |
| TC | 33,0 | 55,0 | 10,0 |
| TC | 33,0 | 56,0 | 10,0 |
| TC | 33,0 | 56,0 | 12,0 |
| TC | 33,0 | 62,0 | 7,0 |
| TC | 33,0 | 62,0 | 12,0 |
| TC | 33,0 | 65,0 | 8,0 |
| SC | 33,0 | 66,0 | 12,0 |
| TC | 33,0 | 72,0 | 10,0 |
| TC | 33,3 | 46,0 | 8,6 |
| SC | 33,3 | 46,7 | 4,8 |
| SC | 33,3 | 47,6 | 6,4 |
| SC | 33,3 | 49,2 | 4,8 |
| TC | 33,3 | 49,2 | 9,5 |
| TC | 33,3 | 50,8 | 7,9 |
| SC | 33,3 | 50,8 | 9,5 |
| SC | 33,3 | 54,0 | 9,5 |
| SC | 33,3 | 57,2 | 9,5 |
| TC | 34,0 | 41,0 | 7,0 |
| TC | 34,0 | 42,0 | 5,0 |
| TC | 34,0 | 44,0 | 7,0 |
| TC | 34,0 | 44,0 | 8,0 |
| TC | 34,0 | 45,0 | 6,0 |
| TC | 34,0 | 45,0 | 8,0 |
| TC | 34,0 | 46,0 | 8,0 |
| TC | 34,0 | 46,0 | 10,0 |
| SC | 34,0 | 46,4 | 6,4 |
| TC | 34,0 | 47,0 | 7,0 |
| TC | 34,0 | 47,0 | 8,0 |
| TC | 34,0 | 47,0 | 9,0 |
| TC | 34,0 | 48,0 | 7,0 |
| SC | 34,0 | 48,0 | 7,5 |
| TC | 34,0 | 48,0 | 8,0 |
| TC | 34,0 | 50,0 | 7,0 |
| TC | 34,0 | 50,0 | 8,0 |
| TC | 34,0 | 50,0 | 10,0 |
| TC | 34,0 | 50,0 | 12,0 |
| TC | 34,0 | 52,0 | 6,0 |
| TC | 34,0 | 52,0 | 7,0 |
| SC | 34,0 | 52,0 | 7,5 |
| SC | 34,0 | 52,0 | 8,0 |
| TC | 34,0 | 52,0 | 8,0 |
| TC | 34,0 | 52,0 | 10,0 |
| TC | 34,0 | 52,0 | 11,0 |
| TC | 34,0 | 53,0 | 8,0 |
| TC | 34,0 | 54,0 | 8,0 |
| TC | 34,0 | 54,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 34,0 | 55,0 | 9,0 |
| TC | 34,0 | 55,0 | 11,0 |
| TC | 34,0 | 56,0 | 8,0 |
| TC | 34,0 | 56,0 | 10,0 |
| TC | 34,0 | 58,0 | 6,0 |
| TC | 34,0 | 58,0 | 10,0 |
| TC | 34,0 | 60,0 | 12,0 |
| TC | 34,0 | 62,0 | 6,0 |
| TC | 34,0 | 62,0 | 7,0 |
| TC | 34,0 | 62,0 | 8,0 |
| SC | 34,0 | 62,0 | 10,0 |
| TC | 34,0 | 62,0 | 10,0 |
| TC | 34,0 | 62,0 | 14,0 |
| TC | 34,0 | 65,0 | 9,0 |
| TC | 34,0 | 70,0 | 10,0 |
| TC | 34,0 | 72,0 | 10,0 |
| TC | 34,0 | 72,0 | 12,0 |
| TC | 34,5 | 52,0 | 11,0 |
| TC | 34,5 | 72,0 | 11,5 |
| SC | 34,5 | 44,5 | 5,0 |
| SC | 34,6 | 57,0 | 6,1 |
| TC | 34,9 | 55,0 | 15,0 |
| TC | 34,9 | 44,5 | 5,6 |
| SC | 34,9 | 44,5 | 6,4 |
| TC | 34,9 | 44,5 | 6,4 |
| TC | 34,9 | 46,0 | 6,4 |
| TC | 34,9 | 46,4 | 6,4 |
| TC | 34,9 | 47,0 | 6,4 |
| SC | 34,9 | 47,6 | 6,4 |
| SC | 34,9 | 47,6 | 7,9 |
| TC | 34,9 | 47,6 | 7,9 |
| TC | 34,9 | 47,6 | 9,5 |
| TC | 34,9 | 50,3 | 7,9 |
| TC | 34,9 | 50,8 | 6,4 |
| SC | 34,9 | 50,8 | 7,9 |
| TC | 34,9 | 50,8 | 7,9 |
| SC | 34,9 | 50,8 | 9,5 |
| TC | 34,9 | 50,8 | 11,1 |
| SC | 34,9 | 50,8 | 12,7 |
| TC | 34,9 | 52,4 | 7,9 |
| SC | 34,9 | 52,4 | 9,5 |
| TC | 34,9 | 54,0 | 7,9 |
| SC | 34,9 | 54,0 | 8,0 |
| SC | 34,9 | 54,0 | 9,5 |
| SC | 34,9 | 54,0 | 11,1 |
| SC | 34,9 | 54,2 | 7,9 |
| SC | 34,9 | 55,6 | 6,3 |
| TC | 34,9 | 55,6 | 12,7 |
| TC | 34,9 | 57,2 | 7,9 |
| TC | 34,9 | 57,2 | 12,7 |
| SC | 34,9 | 57,9 | 9,5 |
| SC | 34,9 | 58,7 | 11,1 |
| TC | 34,9 | 60,3 | 7,9 |
| TC | 34,9 | 60,3 | 9,5 |
| SC | 34,9 | 62,0 | 6,4 |
| TC | 34,9 | 62,0 | 9,5 |
| SC | 34,9 | 63,5 | 9,5 |
| SC | 34,9 | 63,5 | 9,5 |
| TC | 34,9 | 69,0 | 9,5 |
| SC | 34,9 | 69,9 | 12,7 |
| TC | 34,9 | 72,0 | 9,5 |
| TC | 34,9 | 80,0 | 9,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 34,9 | 80,2 | 9,5 |
| SC | 35,0 | 42,0 | 4,0 |
| TC | 35,0 | 42,0 | 6,0 |
| TC | 35,0 | 42,0 | 8,0 |
| TC | 35,0 | 43,0 | 6,0 |
| SC | 35,0 | 44,0 | 4,0 |
| TC | 35,0 | 44,0 | 7,0 |
| SC | 35,0 | 45,0 | 4,0 |
| SC | 35,0 | 45,0 | 5,0 |
| SC | 35,0 | 45,0 | 6,0 |
| TC | 35,0 | 45,0 | 6,0 |
| SC | 35,0 | 45,0 | 7,0 |
| TC | 35,0 | 45,0 | 7,0 |
| TC | 35,0 | 45,0 | 8,0 |
| TC | 35,0 | 45,0 | 10,0 |
| TC | 35,0 | 45,0 | 12,0 |
| SC | 35,0 | 45,2 | 7,0 |
| SC | 35,0 | 46,0 | 7,0 |
| TC | 35,0 | 46,0 | 10,0 |
| TC | 35,0 | 46,5 | 8,0 |
| SC | 35,0 | 47,0 | 5,0 |
| TC | 35,0 | 47,0 | 5,0 |
| SC | 35,0 | 47,0 | 7,0 |
| SC | 35,0 | 47,0 | 7,0 |
| SC | 35,0 | 47,0 | 7,0 |
| TC | 35,0 | 47,0 | 7,0 |
| TC | 35,0 | 47,0 | 7,0 |
| TC | 35,0 | 47,0 | 7,5 |
| TC | 35,0 | 47,0 | 8,0 |
| SC | 35,0 | 47,0 | 9,0 |
| SC | 35,0 | 47,0 | 10,0 |
| TC | 35,0 | 47,0 | 10,0 |
| TC | 35,0 | 47,0 | 12,0 |
| TC | 35,0 | 48,0 | 7,0 |
| TC | 35,0 | 48,0 | 8,0 |
| TC | 35,0 | 48,0 | 8,0 |
| TC | 35,0 | 48,0 | 9,0 |
| TC | 35,0 | 48,0 | 10,0 |
| TC | 35,0 | 49,0 | 6,0 |
| TC | 35,0 | 49,0 | 8,0 |
| TC | 35,0 | 49,5 | 10,0 |
| SC | 35,0 | 50,0 | 5,0 |
| TC | 35,0 | 50,0 | 5,0 |
| TC | 35,0 | 50,0 | 6,0 |
| SC | 35,0 | 50,0 | 7,0 |
| TC | 35,0 | 50,0 | 7,0 |
| SC | 35,0 | 50,0 | 8,0 |
| TC | 35,0 | 50,0 | 8,0 |
| TC | 35,0 | 50,0 | 9,0 |
| SC | 35,0 | 50,0 | 10,0 |
| TC | 35,0 | 50,0 | 10,0 |
| TC | 35,0 | 50,0 | 11,0 |
| SC | 35,0 | 50,0 | 12,0 |
| TC | 35,0 | 51,0 | 7,0 |
| TC | 35,0 | 51,0 | 8,0 |
| TC | 35,0 | 51,0 | 10,0 |
| TC | 35,0 | 52,0 | 5,0 |
| SC | 35,0 | 52,0 | 6,0 |
| TC | 35,0 | 52,0 | 6,0 |
| SC | 35,0 | 52,0 | 7,0 |
| TC | 35,0 | 52,0 | 7,0 |
| SC | 35,0 | 52,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 35,0 | 52,0 | 8,0 |
| TC | 35,0 | 52,0 | 9,0 |
| SC | 35,0 | 52,0 | 10,0 |
| TC | 35,0 | 52,0 | 10,0 |
| TC | 35,0 | 52,0 | 11,0 |
| TC | 35,0 | 52,0 | 12,0 |
| TC | 35,0 | 52,3 | 9,5 |
| SC | 35,0 | 53,0 | 7,0 |
| TC | 35,0 | 53,0 | 7,0 |
| TC | 35,0 | 54,0 | 6,0 |
| TC | 35,0 | 54,0 | 8,0 |
| TC | 35,0 | 54,0 | 10,0 |
| TC | 35,0 | 54,0 | 12,0 |
| TC | 35,0 | 55,0 | 7,0 |
| SC | 35,0 | 55,0 | 8,0 |
| TC | 35,0 | 55,0 | 8,0 |
| TC | 35,0 | 55,0 | 9,0 |
| SC | 35,0 | 55,0 | 10,0 |
| TC | 35,0 | 55,0 | 10,0 |
| TC | 35,0 | 55,0 | 11,0 |
| TC | 35,0 | 55,0 | 12,0 |
| TC | 35,0 | 56,0 | 5,8 |
| SC | 35,0 | 56,0 | 8,0 |
| TC | 35,0 | 56,0 | 8,0 |
| SC | 35,0 | 56,0 | 10,0 |
| TC | 35,0 | 56,0 | 10,0 |
| SC | 35,0 | 56,0 | 12,0 |
| TC | 35,0 | 56,0 | 12,0 |
| SC | 35,0 | 57,0 | 6,0 |
| TC | 35,0 | 57,0 | 9,0 |
| TC | 35,0 | 57,0 | 10,0 |
| TC | 35,0 | 58,0 | 6,0 |
| SC | 35,0 | 58,0 | 9,0 |
| TC | 35,0 | 58,0 | 9,0 |
| SC | 35,0 | 58,0 | 10,0 |
| TC | 35,0 | 58,0 | 10,0 |
| TC | 35,0 | 58,0 | 12,0 |
| TC | 35,0 | 58,0 | 13,0 |
| TC | 35,0 | 58,0 | 18,0 |
| TC | 35,0 | 59,0 | 12,0 |
| TC | 35,0 | 60,0 | 7,0 |
| SC | 35,0 | 60,0 | 8,0 |
| TC | 35,0 | 60,0 | 8,0 |
| SC | 35,0 | 60,0 | 10,0 |
| TC | 35,0 | 60,0 | 10,0 |
| TC | 35,0 | 60,0 | 11,0 |
| TC | 35,0 | 60,0 | 12,0 |
| TC | 35,0 | 62,0 | 6,0 |
| TC | 35,0 | 62,0 | 6,0 |
| SC | 35,0 | 62,0 | 7,0 |
| SC | 35,0 | 62,0 | 7,0 |
| SC | 35,0 | 62,0 | 7,0 |
| TC | 35,0 | 62,0 | 7,0 |
| SC | 35,0 | 62,0 | 8,0 |
| TC | 35,0 | 62,0 | 8,0 |
| TC | 35,0 | 62,0 | 8,0 |
| TC | 35,0 | 62,0 | 9,5 |
| SC | 35,0 | 62,0 | 10,0 |
| TC | 35,0 | 62,0 | 10,0 |
| TC | 35,0 | 62,0 | 10,0 |
| TC | 35,0 | 62,0 | 11,0 |
| TC | 35,0 | 62,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 35,0 | 63,5 | 7,9 |
| TC | 35,0 | 63,5 | 12,0 |
| TC | 35,0 | 64,0 | 10,0 |
| TC | 35,0 | 64,0 | 12,0 |
| TC | 35,0 | 64,0 | 13,0 |
| TC | 35,0 | 65,0 | 7,0 |
| SC | 35,0 | 65,0 | 10,0 |
| TC | 35,0 | 65,0 | 10,0 |
| TC | 35,0 | 65,0 | 12,0 |
| TC | 35,0 | 67,0 | 12,0 |
| SC | 35,0 | 68,0 | 6,0 |
| TC | 35,0 | 68,0 | 6,0 |
| SC | 35,0 | 68,0 | 8,0 |
| TC | 35,0 | 68,0 | 8,0 |
| SC | 35,0 | 68,0 | 10,0 |
| TC | 35,0 | 68,0 | 10,0 |
| SC | 35,0 | 68,0 | 12,0 |
| TC | 35,0 | 70,0 | 10,0 |
| TC | 35,0 | 70,0 | 12,0 |
| SC | 35,0 | 72,0 | 7,0 |
| TC | 35,0 | 72,0 | 7,0 |
| TC | 35,0 | 72,0 | 8,0 |
| SC | 35,0 | 72,0 | 10,0 |
| TC | 35,0 | 72,0 | 10,0 |
| TC | 35,0 | 72,0 | 11,0 |
| SC | 35,0 | 72,0 | 12,0 |
| TC | 35,0 | 72,0 | 12,0 |
| TC | 35,0 | 75,0 | 7,0 |
| TC | 35,0 | 75,0 | 8,0 |
| TC | 35,0 | 75,0 | 10,0 |
| TC | 35,0 | 75,0 | 12,0 |
| TC | 35,0 | 78,0 | 8,0 |
| TC | 35,0 | 80,0 | 6,0 |
| SC | 35,0 | 80,0 | 8,0 |
| TC | 35,0 | 80,0 | 8,0 |
| SC | 35,0 | 80,0 | 10,0 |
| TC | 35,0 | 80,0 | 10,0 |
| SC | 35,0 | 80,0 | 12,0 |
| TC | 35,0 | 80,0 | 12,0 |
| SC | 35,0 | 80,0 | 13,0 |
| TC | 35,0 | 80,0 | 13,0 |
| SC | 35,0 | 82,0 | 6,0 |
| TC | 35,0 | 82,0 | 7,0 |
| TC | 35,0 | 82,0 | 10,0 |
| TC | 35,0 | 90,0 | 13,0 |
| TC | 35,9 | 52,4 | 7,9 |
| TC | 36,0 | 44,0 | 5,0 |
| TC | 36,0 | 45,0 | 7,0 |
| TC | 36,0 | 46,0 | 6,0 |
| TC | 36,0 | 46,0 | 7,0 |
| TC | 36,0 | 46,0 | 9,0 |
| SC | 36,0 | 47,0 | 7,0 |
| TC | 36,0 | 47,0 | 7,0 |
| TC | 36,0 | 47,0 | 8,0 |
| TC | 36,0 | 48,0 | 6,0 |
| TC | 36,0 | 48,0 | 7,0 |
| TC | 36,0 | 48,0 | 8,0 |
| TC | 36,0 | 48,0 | 10,0 |
| TC | 36,0 | 49,0 | 7,0 |
| TC | 36,0 | 49,0 | 10,0 |
| TC | 36,0 | 50,0 | 5,0 |
| SC | 36,0 | 50,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 36,0 | 50,0 | 7,0 |
| TC | 36,0 | 50,0 | 10,0 |
| TC | 36,0 | 50,5 | 7,0 |
| TC | 36,0 | 51,0 | 7,0 |
| TC | 36,0 | 51,0 | 8,0 |
| SC | 36,0 | 52,0 | 6,3 |
| SC | 36,0 | 52,0 | 7,0 |
| TC | 36,0 | 52,0 | 7,0 |
| TC | 36,0 | 52,0 | 8,0 |
| TC | 36,0 | 52,0 | 10,0 |
| SC | 36,0 | 54,0 | 7,0 |
| TC | 36,0 | 54,0 | 7,0 |
| SC | 36,0 | 54,0 | 7,5 |
| TC | 36,0 | 54,0 | 7,5 |
| SC | 36,0 | 54,0 | 8,0 |
| TC | 36,0 | 54,0 | 8,0 |
| TC | 36,0 | 54,0 | 10,0 |
| TC | 36,0 | 55,0 | 10,0 |
| TC | 36,0 | 55,0 | 12,0 |
| TC | 36,0 | 56,0 | 8,0 |
| SC | 36,0 | 56,0 | 10,0 |
| TC | 36,0 | 56,0 | 10,0 |
| TC | 36,0 | 56,0 | 12,0 |
| TC | 36,0 | 58,0 | 8,0 |
| SC | 36,0 | 58,0 | 10,0 |
| TC | 36,0 | 58,0 | 12,0 |
| TC | 36,0 | 60,0 | 6,0 |
| TC | 36,0 | 60,0 | 7,0 |
| TC | 36,0 | 60,0 | 10,0 |
| TC | 36,0 | 60,0 | 12,0 |
| SC | 36,0 | 62,0 | 7,0 |
| TC | 36,0 | 62,0 | 7,0 |
| TC | 36,0 | 62,0 | 10,0 |
| TC | 36,0 | 63,5 | 13,0 |
| SC | 36,0 | 68,0 | 10,0 |
| TC | 36,0 | 72,0 | 7,0 |
| SC | 36,0 | 83,0 | 12,0 |
| TC | 36,5 | 62,0 | 7,0 |
| TC | 36,5 | 47,0 | 5,0 |
| TC | 36,5 | 50,8 | 7,9 |
| TC | 36,5 | 52,4 | 7,9 |
| TC | 36,5 | 55,6 | 11,1 |
| TC | 36,5 | 57,2 | 9,5 |
| SC | 36,5 | 59,1 | 6,4 |
| TC | 36,5 | 59,1 | 6,4 |
| SC | 36,5 | 63,5 | 12,7 |
| TC | 36,5 | 72,0 | 7,0 |
| TC | 36,5 | 88,9 | 11,1 |
| TC | 37,0 | 45,0 | 7,0 |
| TC | 37,0 | 47,0 | 10,0 |
| SC | 37,0 | 50,0 | 7,0 |
| TC | 37,0 | 50,0 | 10,0 |
| SC | 37,0 | 52,0 | 7,0 |
| SC | 37,0 | 52,0 | 8,0 |
| TC | 37,0 | 52,0 | 8,0 |
| TC | 37,0 | 53,0 | 7,0 |
| TC | 37,0 | 55,0 | 8,0 |
| SC | 37,0 | 56,0 | 9,0 |
| TC | 37,0 | 57,0 | 10,0 |
| TC | 37,0 | 58,0 | 7,0 |
| TC | 37,0 | 58,0 | 10,0 |
| TC | 37,0 | 58,0 | 13,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 37,0 | 62,0 | 8,0 |
| TC | 37,0 | 62,0 | 8,0 |
| SC | 37,0 | 62,0 | 10,0 |
| TC | 37,0 | 62,0 | 10,0 |
| TC | 37,0 | 64,0 | 13,0 |
| TC | 37,0 | 72,0 | 7,0 |
| TC | 37,0 | 74,0 | 11,0 |
| SC | 37,0 | 80,0 | 10,0 |
| SC | 37,0 | 80,0 | 12,0 |
| SC | 37,0 | 80,0 | 13,0 |
| TC | 37,8 | 79,9 | 9,6 |
| TC | 38,0 | 47,0 | 7,0 |
| SC | 38,0 | 47,0 | 10,0 |
| TC | 38,0 | 47,0 | 10,0 |
| TC | 38,0 | 48,0 | 6,0 |
| TC | 38,0 | 48,0 | 7,0 |
| TC | 38,0 | 48,0 | 10,0 |
| TC | 38,0 | 49,0 | 8,0 |
| SC | 38,0 | 50,0 | 7,0 |
| TC | 38,0 | 50,0 | 7,0 |
| SC | 38,0 | 50,0 | 8,0 |
| TC | 38,0 | 50,0 | 8,0 |
| TC | 38,0 | 50,0 | 10,0 |
| TC | 38,0 | 51,0 | 7,0 |
| TC | 38,0 | 52,0 | 6,0 |
| SC | 38,0 | 52,0 | 7,0 |
| TC | 38,0 | 52,0 | 7,0 |
| SC | 38,0 | 52,0 | 8,0 |
| TC | 38,0 | 52,0 | 8,0 |
| TC | 38,0 | 52,0 | 8,5 |
| TC | 38,0 | 52,0 | 9,0 |
| SC | 38,0 | 52,0 | 10,0 |
| TC | 38,0 | 52,0 | 10,0 |
| TC | 38,0 | 52,6 | 6,0 |
| TC | 38,0 | 53,0 | 8,0 |
| TC | 38,0 | 54,0 | 7,0 |
| SC | 38,0 | 54,0 | 10,0 |
| TC | 38,0 | 54,0 | 10,0 |
| SC | 38,0 | 55,0 | 6,0 |
| TC | 38,0 | 55,0 | 6,0 |
| SC | 38,0 | 55,0 | 7,0 |
| TC | 38,0 | 55,0 | 7,0 |
| TC | 38,0 | 55,0 | 8,0 |
| TC | 38,0 | 55,0 | 9,0 |
| SC | 38,0 | 55,0 | 10,0 |
| TC | 38,0 | 55,0 | 10,0 |
| TC | 38,0 | 56,0 | 7,0 |
| TC | 38,0 | 56,0 | 8,0 |
| SC | 38,0 | 56,0 | 10,0 |
| TC | 38,0 | 56,0 | 10,0 |
| TC | 38,0 | 56,0 | 12,0 |
| TC | 38,0 | 57,0 | 10,0 |
| TC | 38,0 | 58,0 | 7,0 |
| TC | 38,0 | 58,0 | 8,0 |
| TC | 38,0 | 58,0 | 10,0 |
| TC | 38,0 | 58,0 | 11,0 |
| TC | 38,0 | 58,0 | 12,0 |
| TC | 38,0 | 60,0 | 8,0 |
| TC | 38,0 | 60,0 | 9,0 |
| TC | 38,0 | 60,0 | 10,0 |
| TC | 38,0 | 60,5 | 12,0 |
| SC | 38,0 | 62,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 38,0 | 62,0 | 7,0 |
| SC | 38,0 | 62,0 | 8,0 |
| TC | 38,0 | 62,0 | 8,0 |
| TC | 38,0 | 62,0 | 9,0 |
| SC | 38,0 | 62,0 | 10,0 |
| TC | 38,0 | 62,0 | 10,0 |
| SC | 38,0 | 62,0 | 11,0 |
| TC | 38,0 | 62,0 | 12,0 |
| TC | 38,0 | 63,5 | 10,0 |
| TC | 38,0 | 63,5 | 12,0 |
| TC | 38,0 | 64,0 | 12,0 |
| SC | 38,0 | 65,0 | 8,0 |
| TC | 38,0 | 65,0 | 8,0 |
| TC | 38,0 | 65,0 | 9,0 |
| TC | 38,0 | 65,0 | 10,0 |
| TC | 38,0 | 65,0 | 11,0 |
| TC | 38,0 | 65,0 | 12,0 |
| TC | 38,0 | 65,0 | 13,0 |
| TC | 38,0 | 68,0 | 8,0 |
| TC | 38,0 | 68,0 | 12,0 |
| TC | 38,0 | 70,0 | 10,0 |
| TC | 38,0 | 72,0 | 10,0 |
| TC | 38,0 | 72,0 | 12,0 |
| SC | 38,0 | 74,0 | 10,0 |
| TC | 38,0 | 74,0 | 11,0 |
| TC | 38,0 | 80,0 | 8,0 |
| TC | 38,0 | 80,0 | 10,0 |
| SC | 38,1 | 58,7 | 12,7 |
| SC | 38,1 | 49,2 | 6,4 |
| TC | 38,1 | 49,3 | 6,3 |
| TC | 38,1 | 50,4 | 6,4 |
| SC | 38,1 | 50,8 | 4,8 |
| SC | 38,1 | 50,8 | 6,4 |
| SC | 38,1 | 50,8 | 6,4 |
| TC | 38,1 | 50,8 | 7,9 |
| TC | 38,1 | 50,8 | 7,9 |
| SC | 38,1 | 50,8 | 9,5 |
| SC | 38,1 | 52,4 | 6,4 |
| SC | 38,1 | 52,4 | 7,9 |
| TC | 38,1 | 54,0 | 7,9 |
| SC | 38,1 | 54,0 | 11,1 |
| SC | 38,1 | 57,2 | 7,9 |
| TC | 38,1 | 57,2 | 7,9 |
| SC | 38,1 | 57,2 | 9,5 |
| TC | 38,1 | 57,2 | 9,5 |
| SC | 38,1 | 57,2 | 12,7 |
| TC | 38,1 | 59,1 | 9,5 |
| TC | 38,1 | 60,3 | 7,9 |
| SC | 38,1 | 61,7 | 9,5 |
| SC | 38,1 | 63,5 | 6,4 |
| SC | 38,1 | 63,5 | 7,9 |
| TC | 38,1 | 63,5 | 7,9 |
| SC | 38,1 | 63,5 | 9,5 |
| SC | 38,1 | 63,5 | 12,7 |
| TC | 38,1 | 66,6 | 7,9 |
| TC | 38,1 | 69,1 | 9,5 |
| SC | 38,1 | 69,9 | 9,5 |
| TC | 38,1 | 70,1 | 12,7 |
| TC | 38,1 | 73,0 | 11,1 |
| TC | 38,1 | 80,0 | 7,0 |
| SC | 39,0 | 51,0 | 7,5 |
| TC | 39,0 | 51,0 | 7,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 39,0 | 53,0 | 9,5 |
| TC | 39,0 | 55,0 | 9,0 |
| TC | 39,0 | 56,0 | 7,0 |
| TC | 39,0 | 59,0 | 8,0 |
| TC | 39,0 | 62,0 | 6,0 |
| TC | 39,0 | 65,0 | 8,0 |
| SC | 39,0 | 65,0 | 9,0 |
| TC | 39,6 | 52,0 | 11,0 |
| TC | 39,7 | 80,0 | 7,9 |
| TC | 39,7 | 62,0 | 12,7 |
| TC | 39,7 | 66,6 | 7,9 |
| SC | 39,7 | 50,8 | 4,4 |
| TC | 39,7 | 54,0 | 8,0 |
| TC | 39,7 | 60,3 | 9,5 |
| TC | 39,7 | 61,9 | 11,1 |
| SC | 39,7 | 63,5 | 9,5 |
| TC | 39,7 | 63,5 | 12,7 |
| TC | 39,7 | 65,1 | 11,1 |
| TC | 39,7 | 68,3 | 9,5 |
| SC | 39,7 | 55,6 | 8,9 |
| TC | 39,7 | 57,2 | 7,9 |
| SC | 40,0 | 49,6 | 7,3 |
| TC | 40,0 | 50,0 | 5,0 |
| TC | 40,0 | 50,0 | 6,5 |
| SC | 40,0 | 50,0 | 7,0 |
| TC | 40,0 | 50,0 | 7,0 |
| SC | 40,0 | 50,0 | 8,0 |
| TC | 40,0 | 50,0 | 8,0 |
| SC | 40,0 | 50,0 | 10,0 |
| TC | 40,0 | 50,0 | 10,0 |
| TC | 40,0 | 52,0 | 6,0 |
| SC | 40,0 | 52,0 | 6,5 |
| SC | 40,0 | 52,0 | 7,0 |
| SC | 40,0 | 52,0 | 7,0 |
| SC | 40,0 | 52,0 | 7,0 |
| TC | 40,0 | 52,0 | 7,0 |
| TC | 40,0 | 52,0 | 8,0 |
| TC | 40,0 | 52,0 | 9,0 |
| TC | 40,0 | 52,0 | 10,0 |
| TC | 40,0 | 52,5 | 6,0 |
| TC | 40,0 | 53,0 | 8,0 |
| TC | 40,0 | 54,0 | 7,0 |
| TC | 40,0 | 54,0 | 8,0 |
| TC | 40,0 | 54,0 | 10,0 |
| SC | 40,0 | 55,0 | 6,0 |
| TC | 40,0 | 55,0 | 6,0 |
| SC | 40,0 | 55,0 | 7,0 |
| SC | 40,0 | 55,0 | 7,0 |
| TC | 40,0 | 55,0 | 7,0 |
| SC | 40,0 | 55,0 | 8,0 |
| TC | 40,0 | 55,0 | 8,0 |
| TC | 40,0 | 55,0 | 8,0 |
| SC | 40,0 | 55,0 | 10,0 |
| TC | 40,0 | 55,0 | 10,0 |
| TC | 40,0 | 55,0 | 12,0 |
| SC | 40,0 | 56,0 | 7,0 |
| TC | 40,0 | 56,0 | 7,0 |
| SC | 40,0 | 56,0 | 8,0 |
| TC | 40,0 | 56,0 | 8,0 |
| TC | 40,0 | 56,0 | 8,0 |
| TC | 40,0 | 56,0 | 8,0 |
| TC | 40,0 | 56,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 40,0 | 56,0 | 12,0 |
| TC | 40,0 | 56,0 | 12,0 |
| TC | 40,0 | 57,0 | 7,0 |
| TC | 40,0 | 57,0 | 10,0 |
| TC | 40,0 | 57,2 | 10,0 |
| SC | 40,0 | 58,0 | 6,0 |
| TC | 40,0 | 58,0 | 6,0 |
| TC | 40,0 | 58,0 | 6,5 |
| SC | 40,0 | 58,0 | 8,0 |
| TC | 40,0 | 58,0 | 8,0 |
| SC | 40,0 | 58,0 | 9,0 |
| SC | 40,0 | 58,0 | 10,0 |
| TC | 40,0 | 58,0 | 10,0 |
| SC | 40,0 | 58,0 | 12,0 |
| TC | 40,0 | 58,0 | 12,0 |
| TC | 40,0 | 59,0 | 10,0 |
| TC | 40,0 | 59,9 | 5,5 |
| TC | 40,0 | 60,0 | 6,0 |
| SC | 40,0 | 60,0 | 7,0 |
| TC | 40,0 | 60,0 | 7,0 |
| SC | 40,0 | 60,0 | 8,0 |
| TC | 40,0 | 60,0 | 8,0 |
| SC | 40,0 | 60,0 | 10,0 |
| TC | 40,0 | 60,0 | 10,0 |
| SC | 40,0 | 60,0 | 12,0 |
| TC | 40,0 | 60,0 | 12,0 |
| SC | 40,0 | 62,0 | 7,0 |
| TC | 40,0 | 62,0 | 7,0 |
| SC | 40,0 | 62,0 | 8,0 |
| TC | 40,0 | 62,0 | 8,0 |
| TC | 40,0 | 62,0 | 9,0 |
| SC | 40,0 | 62,0 | 10,0 |
| TC | 40,0 | 62,0 | 10,0 |
| TC | 40,0 | 62,0 | 11,0 |
| SC | 40,0 | 62,0 | 11,5 |
| TC | 40,0 | 62,0 | 11,5 |
| SC | 40,0 | 62,0 | 12,0 |
| TC | 40,0 | 62,0 | 12,0 |
| TC | 40,0 | 62,5 | 11,0 |
| TC | 40,0 | 63,0 | 7,0 |
| TC | 40,0 | 63,5 | 10,0 |
| TC | 40,0 | 64,0 | 4,0 |
| TC | 40,0 | 64,0 | 10,0 |
| TC | 40,0 | 64,0 | 12,0 |
| TC | 40,0 | 65,0 | 7,0 |
| TC | 40,0 | 65,0 | 8,0 |
| SC | 40,0 | 65,0 | 10,0 |
| TC | 40,0 | 65,0 | 10,0 |
| TC | 40,0 | 65,0 | 12,0 |
| TC | 40,0 | 67,0 | 12,0 |
| TC | 40,0 | 68,0 | 5,0 |
| SC | 40,0 | 68,0 | 7,0 |
| TC | 40,0 | 68,0 | 7,0 |
| SC | 40,0 | 68,0 | 8,0 |
| TC | 40,0 | 68,0 | 8,0 |
| SC | 40,0 | 68,0 | 10,0 |
| TC | 40,0 | 68,0 | 10,0 |
| SC | 40,0 | 68,0 | 12,0 |
| TC | 40,0 | 68,0 | 12,0 |
| TC | 40,0 | 70,0 | 8,0 |
| SC | 40,0 | 70,0 | 10,0 |
| TC | 40,0 | 70,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 40,0 | 70,0 | 12,0 |
| SC | 40,0 | 72,0 | 7,0 |
| TC | 40,0 | 72,0 | 7,0 |
| TC | 40,0 | 72,0 | 8,0 |
| SC | 40,0 | 72,0 | 10,0 |
| TC | 40,0 | 72,0 | 10,0 |
| TC | 40,0 | 72,0 | 12,0 |
| TC | 40,0 | 74,0 | 10,0 |
| SC | 40,0 | 75,0 | 7,0 |
| TC | 40,0 | 75,0 | 10,0 |
| TC | 40,0 | 75,0 | 12,0 |
| TC | 40,0 | 75,0 | 13,0 |
| TC | 40,0 | 76,0 | 8,0 |
| TC | 40,0 | 78,0 | 7,0 |
| SC | 40,0 | 80,0 | 7,0 |
| TC | 40,0 | 80,0 | 7,0 |
| SC | 40,0 | 80,0 | 8,0 |
| TC | 40,0 | 80,0 | 8,0 |
| SC | 40,0 | 80,0 | 10,0 |
| TC | 40,0 | 80,0 | 10,0 |
| TC | 40,0 | 80,0 | 12,0 |
| SC | 40,0 | 80,0 | 13,0 |
| TC | 40,0 | 80,5 | 10,0 |
| SC | 40,0 | 85,0 | 10,0 |
| TC | 40,0 | 85,0 | 10,0 |
| TC | 40,0 | 85,0 | 12,0 |
| SC | 40,0 | 88,0 | 6,0 |
| SC | 40,0 | 90,0 | 8,0 |
| TC | 40,0 | 90,0 | 8,0 |
| SC | 40,0 | 90,0 | 10,0 |
| TC | 40,0 | 90,0 | 10,0 |
| SC | 40,0 | 90,0 | 12,0 |
| TC | 40,0 | 90,0 | 12,0 |
| TC | 40,0 | 110,0 | 10,0 |
| TC | 40,5 | 58,0 | 8,0 |
| SC | 40,9 | 50,8 | 5,5 |
| TC | 41,0 | 51,0 | 5,0 |
| TC | 41,0 | 53,0 | 7,0 |
| TC | 41,0 | 54,0 | 7,0 |
| TC | 41,0 | 55,0 | 7,0 |
| TC | 41,0 | 55,7 | 9,0 |
| SC | 41,0 | 56,0 | 7,0 |
| TC | 41,0 | 56,0 | 7,0 |
| TC | 41,0 | 62,0 | 8,0 |
| TC | 41,0 | 64,0 | 10,0 |
| SC | 41,3 | 50,8 | 5,6 |
| TC | 41,3 | 50,8 | 6,4 |
| SC | 41,3 | 54,0 | 6,4 |
| TC | 41,3 | 55,6 | 9,5 |
| TC | 41,3 | 60,3 | 9,5 |
| TC | 41,3 | 62,0 | 9,5 |
| SC | 41,3 | 63,5 | 7,9 |
| TC | 41,3 | 63,6 | 7,9 |
| SC | 41,3 | 63,6 | 11,9 |
| TC | 41,3 | 66,7 | 9,5 |
| TC | 41,7 | 55,0 | 7,0 |
| TC | 41,7 | 55,0 | 10,0 |
| TC | 42,0 | 54,0 | 6,3 |
| TC | 42,0 | 50,0 | 6,0 |
| TC | 42,0 | 50,0 | 7,0 |
| TC | 42,0 | 50,0 | 10,0 |
| TC | 42,0 | 51,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 42,0 | 52,0 | 4,0 |
| TC | 42,0 | 52,0 | 6,0 |
| SC | 42,0 | 52,0 | 7,0 |
| TC | 42,0 | 52,0 | 7,0 |
| TC | 42,0 | 52,0 | 8,0 |
| SC | 42,0 | 52,0 | 10,0 |
| TC | 42,0 | 52,0 | 12,0 |
| TC | 42,0 | 54,0 | 7,0 |
| TC | 42,0 | 55,0 | 6,0 |
| SC | 42,0 | 55,0 | 7,0 |
| TC | 42,0 | 55,0 | 7,0 |
| SC | 42,0 | 55,0 | 8,0 |
| TC | 42,0 | 55,0 | 8,0 |
| TC | 42,0 | 55,0 | 9,0 |
| TC | 42,0 | 55,0 | 10,0 |
| TC | 42,0 | 56,0 | 6,0 |
| SC | 42,0 | 56,0 | 7,0 |
| TC | 42,0 | 56,0 | 7,0 |
| TC | 42,0 | 56,0 | 10,0 |
| TC | 42,0 | 57,0 | 7,0 |
| TC | 42,0 | 58,0 | 7,0 |
| TC | 42,0 | 58,0 | 8,0 |
| SC | 42,0 | 58,0 | 10,0 |
| TC | 42,0 | 58,0 | 10,0 |
| TC | 42,0 | 58,0 | 12,0 |
| TC | 42,0 | 60,0 | 6,0 |
| TC | 42,0 | 60,0 | 7,0 |
| TC | 42,0 | 60,0 | 8,0 |
| TC | 42,0 | 60,0 | 9,0 |
| SC | 42,0 | 60,0 | 10,0 |
| TC | 42,0 | 60,0 | 10,0 |
| SC | 42,0 | 60,0 | 12,0 |
| TC | 42,0 | 60,0 | 12,0 |
| SC | 42,0 | 62,0 | 6,0 |
| SC | 42,0 | 62,0 | 7,0 |
| TC | 42,0 | 62,0 | 7,0 |
| SC | 42,0 | 62,0 | 8,0 |
| TC | 42,0 | 62,0 | 8,0 |
| TC | 42,0 | 62,0 | 8,0 |
| TC | 42,0 | 62,0 | 9,0 |
| SC | 42,0 | 62,0 | 10,0 |
| TC | 42,0 | 62,0 | 10,0 |
| TC | 42,0 | 62,0 | 12,0 |
| TC | 42,0 | 63,0 | 7,0 |
| SC | 42,0 | 64,0 | 7,0 |
| TC | 42,0 | 64,0 | 8,0 |
| TC | 42,0 | 64,0 | 10,0 |
| TC | 42,0 | 65,0 | 7,5 |
| SC | 42,0 | 65,0 | 8,0 |
| TC | 42,0 | 65,0 | 8,0 |
| TC | 42,0 | 65,0 | 9,0 |
| SC | 42,0 | 65,0 | 10,0 |
| TC | 42,0 | 65,0 | 10,0 |
| TC | 42,0 | 65,0 | 12,0 |
| TC | 42,0 | 67,0 | 10,0 |
| TC | 42,0 | 68,0 | 8,0 |
| TC | 42,0 | 68,0 | 10,0 |
| TC | 42,0 | 70,0 | 8,0 |
| TC | 42,0 | 70,0 | 10,0 |
| TC | 42,0 | 70,0 | 12,0 |
| SC | 42,0 | 72,0 | 8,0 |
| TC | 42,0 | 72,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 42,0 | 72,0 | 10,0 |
| TC | 42,0 | 72,0 | 10,0 |
| TC | 42,0 | 72,0 | 12,0 |
| TC | 42,0 | 75,0 | 10,0 |
| TC | 42,0 | 75,0 | 12,0 |
| TC | 42,0 | 76,0 | 8,0 |
| TC | 42,0 | 76,0 | 12,0 |
| TC | 42,0 | 78,0 | 10,0 |
| TC | 42,0 | 80,0 | 10,0 |
| SC | 42,0 | 85,0 | 8,0 |
| TC | 42,0 | 85,0 | 8,0 |
| TC | 42,1 | 66,6 | 9,7 |
| SC | 42,9 | 55,6 | 4,8 |
| SC | 42,9 | 63,5 | 9,5 |
| TC | 42,9 | 63,6 | 7,9 |
| TC | 42,9 | 66,7 | 9,5 |
| TC | 42,9 | 66,7 | 11,9 |
| SC | 42,9 | 57,2 | 7,9 |
| TC | 42,9 | 62,0 | 8,0 |
| TC | 43,0 | 50,0 | 7,0 |
| SC | 43,0 | 53,0 | 5,0 |
| SC | 43,0 | 54,0 | 7,5 |
| TC | 43,0 | 55,0 | 6,0 |
| SC | 43,0 | 55,0 | 7,0 |
| SC | 43,0 | 55,0 | 8,0 |
| TC | 43,0 | 55,0 | 8,0 |
| TC | 43,0 | 55,0 | 9,0 |
| TC | 43,0 | 58,0 | 7,0 |
| TC | 43,0 | 58,0 | 8,0 |
| SC | 43,0 | 60,0 | 10,0 |
| SC | 43,0 | 62,0 | 8,0 |
| TC | 43,0 | 62,0 | 8,0 |
| TC | 43,0 | 62,0 | 12,0 |
| SC | 43,0 | 63,5 | 7,0 |
| TC | 43,0 | 65,0 | 7,0 |
| TC | 43,0 | 65,0 | 9,0 |
| TC | 43,0 | 65,0 | 10,0 |
| TC | 43,0 | 66,0 | 10,0 |
| SC | 43,0 | 75,0 | 10,0 |
| TC | 43,3 | 65,0 | 12,0 |
| TC | 43,5 | 62,0 | 6,5 |
| TC | 43,7 | 60,3 | 9,5 |
| TC | 43,7 | 65,1 | 12,7 |
| TC | 44,0 | 52,0 | 10,0 |
| SC | 44,0 | 54,0 | 5,0 |
| TC | 44,0 | 54,0 | 7,0 |
| TC | 44,0 | 55,0 | 7,0 |
| TC | 44,0 | 58,0 | 8,0 |
| TC | 44,0 | 60,0 | 7,0 |
| SC | 44,0 | 60,0 | 8,0 |
| TC | 44,0 | 60,0 | 9,0 |
| SC | 44,0 | 60,0 | 10,0 |
| TC | 44,0 | 62,0 | 7,0 |
| TC | 44,0 | 62,0 | 8,0 |
| TC | 44,0 | 62,0 | 9,0 |
| SC | 44,0 | 62,0 | 10,0 |
| TC | 44,0 | 62,0 | 10,0 |
| TC | 44,0 | 65,0 | 8,0 |
| SC | 44,0 | 65,0 | 10,0 |
| TC | 44,0 | 65,0 | 10,0 |
| TC | 44,0 | 65,0 | 11,0 |
| TC | 44,0 | 70,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 44,0 | 72,0 | 8,0 |
| TC | 44,0 | 72,0 | 8,0 |
| SC | 44,0 | 72,0 | 10,0 |
| TC | 44,0 | 75,0 | 7,0 |
| TC | 44,0 | 92,0 | 10,0 |
| SC | 44,5 | 57,2 | 7,9 |
| SC | 44,5 | 57,2 | 9,5 |
| TC | 44,5 | 59,1 | 6,4 |
| TC | 44,5 | 59,1 | 9,5 |
| TC | 44,5 | 59,8 | 12,7 |
| SC | 44,5 | 60,3 | 6,4 |
| TC | 44,5 | 60,3 | 7,9 |
| SC | 44,5 | 60,3 | 9,5 |
| TC | 44,5 | 60,3 | 9,5 |
| TC | 44,5 | 61,9 | 7,9 |
| SC | 44,5 | 63,5 | 6,4 |
| SC | 44,5 | 63,5 | 7,9 |
| SC | 44,5 | 63,5 | 9,5 |
| TC | 44,5 | 63,5 | 12,7 |
| SC | 44,5 | 64,5 | 4,8 |
| SC | 44,5 | 65,1 | 7,9 |
| TC | 44,5 | 66,7 | 7,9 |
| TC | 44,5 | 66,7 | 12,7 |
| TC | 44,5 | 68,1 | 11,1 |
| SC | 44,5 | 68,3 | 9,5 |
| SC | 44,5 | 68,3 | 11,1 |
| TC | 44,5 | 69,0 | 11,1 |
| TC | 44,5 | 69,9 | 7,9 |
| SC | 44,5 | 69,9 | 9,5 |
| TC | 44,5 | 69,9 | 9,5 |
| TC | 44,5 | 69,9 | 11,1 |
| SC | 44,5 | 69,9 | 12,7 |
| TC | 44,5 | 73,0 | 9,5 |
| TC | 44,5 | 76,2 | 9,5 |
| SC | 44,5 | 76,2 | 12,7 |
| SC | 44,5 | 81,0 | 12,7 |
| TC | 44,5 | 81,0 | 7,9 |
| TC | 44,5 | 81,0 | 9,5 |
| SC | 44,5 | 62,0 | 10,0 |
| TC | 44,5 | 62,0 | 10,0 |
| SC | 44,5 | 70,0 | 9,5 |
| SC | 44,8 | 61,5 | 9,5 |
| TC | 44,9 | 75,0 | 7,9 |
| TC | 45,0 | 52,0 | 4,0 |
| TC | 45,0 | 52,0 | 8,0 |
| TC | 45,0 | 54,0 | 4,5 |
| SC | 45,0 | 55,0 | 4,0 |
| TC | 45,0 | 55,0 | 5,0 |
| TC | 45,0 | 55,0 | 6,0 |
| SC | 45,0 | 55,0 | 7,0 |
| TC | 45,0 | 55,0 | 7,0 |
| TC | 45,0 | 55,0 | 8,0 |
| TC | 45,0 | 55,0 | 10,0 |
| TC | 45,0 | 55,0 | 12,0 |
| SC | 45,0 | 56,0 | 6,0 |
| TC | 45,0 | 56,0 | 6,0 |
| TC | 45,0 | 56,0 | 8,0 |
| TC | 45,0 | 56,0 | 10,0 |
| TC | 45,0 | 57,0 | 5,5 |
| TC | 45,0 | 57,0 | 8,0 |
| TC | 45,0 | 57,0 | 9,0 |
| TC | 45,0 | 58,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 45,0 | 58,0 | 8,0 |
| TC | 45,0 | 58,0 | 8,0 |
| TC | 45,0 | 58,0 | 10,0 |
| TC | 45,0 | 59,0 | 7,0 |
| TC | 45,0 | 59,0 | 10,0 |
| SC | 45,0 | 60,0 | 7,0 |
| TC | 45,0 | 60,0 | 7,0 |
| TC | 45,0 | 60,0 | 7,0 |
| SC | 45,0 | 60,0 | 8,0 |
| SC | 45,0 | 60,0 | 8,0 |
| TC | 45,0 | 60,0 | 8,0 |
| TC | 45,0 | 60,0 | 9,0 |
| SC | 45,0 | 60,0 | 10,0 |
| TC | 45,0 | 60,0 | 10,0 |
| TC | 45,0 | 60,0 | 12,0 |
| SC | 45,0 | 62,0 | 6,0 |
| SC | 45,0 | 62,0 | 7,0 |
| TC | 45,0 | 62,0 | 7,0 |
| SC | 45,0 | 62,0 | 8,0 |
| TC | 45,0 | 62,0 | 8,0 |
| TC | 45,0 | 62,0 | 9,0 |
| SC | 45,0 | 62,0 | 10,0 |
| TC | 45,0 | 62,0 | 10,0 |
| TC | 45,0 | 62,0 | 12,0 |
| TC | 45,0 | 63,0 | 7,0 |
| TC | 45,0 | 63,5 | 10,0 |
| TC | 45,0 | 64,0 | 7,0 |
| TC | 45,0 | 64,0 | 10,0 |
| SC | 45,0 | 65,0 | 7,0 |
| TC | 45,0 | 65,0 | 7,0 |
| SC | 45,0 | 65,0 | 8,0 |
| TC | 45,0 | 65,0 | 8,0 |
| TC | 45,0 | 65,0 | 9,0 |
| SC | 45,0 | 65,0 | 10,0 |
| TC | 45,0 | 65,0 | 10,0 |
| TC | 45,0 | 65,0 | 12,0 |
| TC | 45,0 | 65,2 | 9,7 |
| TC | 45,0 | 66,0 | 10,0 |
| TC | 45,0 | 68,0 | 7,0 |
| SC | 45,0 | 68,0 | 8,0 |
| TC | 45,0 | 68,0 | 8,0 |
| TC | 45,0 | 68,0 | 9,0 |
| SC | 45,0 | 68,0 | 10,0 |
| TC | 45,0 | 68,0 | 10,0 |
| TC | 45,0 | 68,0 | 12,0 |
| TC | 45,0 | 68,0 | 15,0 |
| TC | 45,0 | 68,3 | 7,0 |
| SC | 45,0 | 70,0 | 7,0 |
| TC | 45,0 | 70,0 | 8,0 |
| SC | 45,0 | 70,0 | 10,0 |
| TC | 45,0 | 70,0 | 10,0 |
| TC | 45,0 | 70,0 | 12,0 |
| SC | 45,0 | 72,0 | 8,0 |
| TC | 45,0 | 72,0 | 8,0 |
| SC | 45,0 | 72,0 | 10,0 |
| TC | 45,0 | 72,0 | 10,0 |
| SC | 45,0 | 72,0 | 12,0 |
| TC | 45,0 | 72,0 | 12,0 |
| TC | 45,0 | 74,5 | 12,0 |
| TC | 45,0 | 75,0 | 7,0 |
| SC | 45,0 | 75,0 | 8,0 |
| TC | 45,0 | 75,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 45,0 | 75,0 | 10,0 |
| TC | 45,0 | 75,0 | 10,0 |
| TC | 45,0 | 75,0 | 12,0 |
| TC | 45,0 | 78,0 | 12,0 |
| TC | 45,0 | 80,0 | 7,0 |
| TC | 45,0 | 80,0 | 8,0 |
| SC | 45,0 | 80,0 | 10,0 |
| TC | 45,0 | 80,0 | 10,0 |
| TC | 45,0 | 80,0 | 12,0 |
| SC | 45,0 | 80,0 | 13,0 |
| TC | 45,0 | 82,0 | 12,0 |
| TC | 45,0 | 85,0 | 8,0 |
| SC | 45,0 | 85,0 | 10,0 |
| TC | 45,0 | 85,0 | 10,0 |
| TC | 45,0 | 85,0 | 12,0 |
| SC | 45,0 | 90,0 | 10,0 |
| TC | 45,0 | 90,0 | 10,0 |
| SC | 45,0 | 93,0 | 6,0 |
| SC | 45,0 | 100,0 | 10,0 |
| TC | 45,0 | 100,0 | 10,0 |
| TC | 45,2 | 57,2 | 9,5 |
| TC | 46,0 | 54,0 | 9,0 |
| TC | 46,0 | 58,0 | 7,0 |
| TC | 46,0 | 59,1 | 12,0 |
| TC | 46,0 | 60,0 | 7,0 |
| TC | 46,0 | 60,0 | 10,0 |
| TC | 46,0 | 62,0 | 8,0 |
| TC | 46,0 | 65,0 | 9,0 |
| SC | 46,0 | 65,0 | 10,0 |
| TC | 46,0 | 65,5 | 7,0 |
| TC | 46,0 | 68,0 | 8,0 |
| TC | 46,0 | 70,0 | 8,0 |
| SC | 46,0 | 72,0 | 10,0 |
| SC | 46,0 | 76,2 | 9,5 |
| SC | 46,5 | 60,0 | 9,0 |
| SC | 47,0 | 56,0 | 7,0 |
| TC | 47,0 | 57,0 | 7,0 |
| TC | 47,0 | 58,0 | 5,0 |
| TC | 47,0 | 60,0 | 7,0 |
| TC | 47,0 | 60,0 | 12,0 |
| SC | 47,0 | 61,2 | 5,5 |
| TC | 47,0 | 61,2 | 5,5 |
| TC | 47,0 | 62,0 | 6,0 |
| TC | 47,0 | 62,0 | 7,0 |
| SC | 47,0 | 62,0 | 8,0 |
| TC | 47,0 | 62,0 | 8,0 |
| SC | 47,0 | 65,0 | 8,0 |
| TC | 47,0 | 65,0 | 8,0 |
| TC | 47,0 | 65,0 | 10,0 |
| TC | 47,0 | 68,0 | 10,0 |
| TC | 47,0 | 70,0 | 10,0 |
| TC | 47,0 | 84,0 | 10,0 |
| TC | 47,0 | 88,0 | 12,0 |
| TC | 47,2 | 63,5 | 6,4 |
| TC | 47,5 | 70,7 | 9,0 |
| SC | 47,6 | 60,3 | 6,4 |
| SC | 47,6 | 60,8 | 6,4 |
| TC | 47,6 | 60,9 | 6,4 |
| SC | 47,6 | 61,9 | 7,9 |
| TC | 47,6 | 62,8 | 7,9 |
| SC | 47,6 | 63,5 | 9,5 |
| SC | 47,6 | 63,6 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 47,6 | 65,1 | 7,9 |
| TC | 47,6 | 66,6 | 7,9 |
| TC | 47,6 | 66,7 | 9,5 |
| TC | 47,6 | 66,7 | 11,1 |
| TC | 47,6 | 69,9 | 7,9 |
| SC | 47,6 | 69,9 | 9,5 |
| SC | 47,6 | 73,0 | 9,5 |
| TC | 47,6 | 73,0 | 9,5 |
| SC | 47,6 | 76,2 | 12,7 |
| TC | 47,6 | 76,2 | 12,7 |
| TC | 47,6 | 79,4 | 12,7 |
| TC | 47,6 | 90,0 | 8,0 |
| TC | 48,0 | 58,0 | 4,0 |
| TC | 48,0 | 58,0 | 7,0 |
| TC | 48,0 | 59,0 | 6,0 |
| TC | 48,0 | 60,0 | 7,0 |
| TC | 48,0 | 60,0 | 8,0 |
| TC | 48,0 | 60,0 | 10,0 |
| TC | 48,0 | 62,0 | 7,0 |
| SC | 48,0 | 62,0 | 8,0 |
| SC | 48,0 | 62,0 | 8,0 |
| TC | 48,0 | 62,0 | 8,0 |
| TC | 48,0 | 62,0 | 9,0 |
| TC | 48,0 | 62,0 | 10,0 |
| TC | 48,0 | 62,0 | 12,0 |
| SC | 48,0 | 64,0 | 7,0 |
| SC | 48,0 | 65,0 | 7,0 |
| TC | 48,0 | 65,0 | 7,0 |
| TC | 48,0 | 65,0 | 8,0 |
| TC | 48,0 | 65,0 | 9,0 |
| SC | 48,0 | 65,0 | 10,0 |
| TC | 48,0 | 65,0 | 10,0 |
| TC | 48,0 | 65,0 | 12,0 |
| TC | 48,0 | 67,0 | 11,0 |
| TC | 48,0 | 68,0 | 8,0 |
| SC | 48,0 | 68,0 | 10,0 |
| TC | 48,0 | 68,0 | 10,0 |
| TC | 48,0 | 68,0 | 12,0 |
| TC | 48,0 | 68,0 | 14,0 |
| TC | 48,0 | 70,0 | 7,0 |
| TC | 48,0 | 70,0 | 9,0 |
| TC | 48,0 | 70,0 | 10,0 |
| TC | 48,0 | 70,0 | 12,0 |
| TC | 48,0 | 70,5 | 10,0 |
| SC | 48,0 | 72,0 | 7,0 |
| TC | 48,0 | 72,0 | 7,0 |
| SC | 48,0 | 72,0 | 8,0 |
| TC | 48,0 | 72,0 | 8,0 |
| TC | 48,0 | 72,0 | 9,0 |
| SC | 48,0 | 72,0 | 10,0 |
| SC | 48,0 | 72,0 | 10,0 |
| TC | 48,0 | 72,0 | 10,0 |
| TC | 48,0 | 72,0 | 12,0 |
| TC | 48,0 | 72,5 | 10,0 |
| TC | 48,0 | 73,0 | 8,0 |
| TC | 48,0 | 74,0 | 10,0 |
| TC | 48,0 | 74,0 | 12,0 |
| TC | 48,0 | 75,0 | 10,0 |
| TC | 48,0 | 75,0 | 12,0 |
| TC | 48,0 | 76,0 | 10,0 |
| TC | 48,0 | 76,0 | 12,0 |
| SC | 48,0 | 80,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 48,0 | 80,0 | 10,0 |
| TC | 48,0 | 82,0 | 10,0 |
| SC | 48,0 | 85,0 | 10,0 |
| TC | 48,0 | 85,0 | 10,0 |
| TC | 48,0 | 90,0 | 13,0 |
| TC | 48,0 | 95,0 | 8,0 |
| SC | 48,4 | 76,2 | 12,7 |
| TC | 48,4 | 63,5 | 9,5 |
| TC | 49,0 | 60,0 | 7,0 |
| TC | 49,0 | 62,0 | 6,0 |
| TC | 49,0 | 64,0 | 8,0 |
| SC | 49,0 | 65,0 | 9,0 |
| TC | 49,0 | 65,0 | 10,0 |
| TC | 49,0 | 68,0 | 10,0 |
| TC | 49,0 | 76,0 | 15,0 |
| TC | 49,0 | 82,0 | 12,0 |
| TC | 49,0 | 92,0 | 10,0 |
| SC | 49,2 | 63,5 | 9,5 |
| TC | 49,2 | 63,5 | 9,5 |
| TC | 49,2 | 63,6 | 9,5 |
| TC | 49,2 | 65,1 | 8,3 |
| TC | 49,2 | 66,6 | 7,9 |
| SC | 49,2 | 69,9 | 9,5 |
| TC | 49,2 | 69,9 | 9,5 |
| TC | 49,2 | 71,4 | 9,5 |
| TC | 49,2 | 81,0 | 11,1 |
| TC | 49,2 | 69,8 | 7,9 |
| TC | 50,0 | 58,0 | 4,0 |
| TC | 50,0 | 60,0 | 4,0 |
| TC | 50,0 | 60,0 | 7,0 |
| SC | 50,0 | 60,0 | 8,0 |
| TC | 50,0 | 60,0 | 8,0 |
| TC | 50,0 | 60,0 | 10,0 |
| TC | 50,0 | 60,0 | 12,0 |
| TC | 50,0 | 60,5 | 5,0 |
| SC | 50,0 | 62,0 | 7,0 |
| TC | 50,0 | 62,0 | 7,0 |
| SC | 50,0 | 62,0 | 8,0 |
| TC | 50,0 | 62,0 | 9,0 |
| TC | 50,0 | 62,0 | 10,0 |
| TC | 50,0 | 62,0 | 12,0 |
| TC | 50,0 | 63,0 | 8,0 |
| TC | 50,0 | 64,0 | 6,5 |
| TC | 50,0 | 64,0 | 8,0 |
| TC | 50,0 | 64,0 | 9,0 |
| TC | 50,0 | 64,0 | 10,0 |
| SC | 50,0 | 65,0 | 8,0 |
| SC | 50,0 | 65,0 | 8,0 |
| SC | 50,0 | 65,0 | 8,0 |
| SC | 50,0 | 65,0 | 8,0 |
| TC | 50,0 | 65,0 | 8,0 |
| TC | 50,0 | 65,0 | 8,0 |
| TC | 50,0 | 65,0 | 9,0 |
| SC | 50,0 | 65,0 | 10,0 |
| TC | 50,0 | 65,0 | 10,0 |
| TC | 50,0 | 65,0 | 12,0 |
| TC | 50,0 | 66,0 | 6,0 |
| SC | 50,0 | 66,0 | 8,0 |
| TC | 50,0 | 67,0 | 9,0 |
| TC | 50,0 | 67,0 | 10,0 |
| TC | 50,0 | 67,0 | 11,0 |
| TC | 50,0 | 68,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 50,0 | 68,0 | 8,0 |
| TC | 50,0 | 68,0 | 8,0 |
| TC | 50,0 | 68,0 | 9,0 |
| SC | 50,0 | 68,0 | 10,0 |
| TC | 50,0 | 68,0 | 10,0 |
| TC | 50,0 | 68,0 | 12,0 |
| TC | 50,0 | 70,0 | 7,0 |
| SC | 50,0 | 70,0 | 8,0 |
| SC | 50,0 | 70,0 | 8,0 |
| TC | 50,0 | 70,0 | 8,0 |
| TC | 50,0 | 70,0 | 9,0 |
| SC | 50,0 | 70,0 | 10,0 |
| TC | 50,0 | 70,0 | 10,0 |
| SC | 50,0 | 70,0 | 12,0 |
| TC | 50,0 | 70,0 | 12,0 |
| TC | 50,0 | 70,0 | 13,0 |
| TC | 50,0 | 72,0 | 7,0 |
| SC | 50,0 | 72,0 | 8,0 |
| TC | 50,0 | 72,0 | 8,0 |
| TC | 50,0 | 72,0 | 9,0 |
| SC | 50,0 | 72,0 | 10,0 |
| TC | 50,0 | 72,0 | 10,0 |
| SC | 50,0 | 72,0 | 12,0 |
| TC | 50,0 | 72,0 | 12,0 |
| TC | 50,0 | 72,0 | 14,0 |
| TC | 50,0 | 73,0 | 9,0 |
| TC | 50,0 | 75,0 | 8,0 |
| SC | 50,0 | 75,0 | 10,0 |
| TC | 50,0 | 75,0 | 10,0 |
| TC | 50,0 | 75,0 | 12,0 |
| TC | 50,0 | 76,0 | 10,0 |
| TC | 50,0 | 76,0 | 12,0 |
| TC | 50,0 | 78,0 | 8,0 |
| TC | 50,0 | 78,0 | 12,0 |
| SC | 50,0 | 80,0 | 8,0 |
| TC | 50,0 | 80,0 | 8,0 |
| SC | 50,0 | 80,0 | 10,0 |
| TC | 50,0 | 80,0 | 10,0 |
| TC | 50,0 | 80,0 | 12,0 |
| TC | 50,0 | 80,0 | 13,0 |
| TC | 50,0 | 81,0 | 12,0 |
| TC | 50,0 | 82,0 | 12,0 |
| TC | 50,0 | 85,0 | 8,0 |
| SC | 50,0 | 85,0 | 10,0 |
| TC | 50,0 | 85,0 | 10,0 |
| TC | 50,0 | 85,0 | 12,0 |
| TC | 50,0 | 87,0 | 13,0 |
| TC | 50,0 | 90,0 | 8,0 |
| SC | 50,0 | 90,0 | 10,0 |
| TC | 50,0 | 90,0 | 10,0 |
| TC | 50,0 | 90,0 | 10,0 |
| TC | 50,0 | 90,0 | 12,0 |
| TC | 50,0 | 90,0 | 13,0 |
| TC | 50,0 | 92,0 | 10,0 |
| SC | 50,0 | 98,0 | 6,0 |
| TC | 50,0 | 100,0 | 10,0 |
| TC | 50,0 | 105,0 | 10,0 |
| SC | 50,0 | 110,0 | 10,0 |
| TC | 50,0 | 110,0 | 10,0 |
| TC | 50,0 | 125,0 | 10,0 |
| TC | 50,0 | 130,0 | 15,0 |
| TC | 50,5 | 62,0 | 9,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 50,8 | 60,3 | 6,4 |
| SC | 50,8 | 63,5 | 6,4 |
| TC | 50,8 | 63,5 | 7,9 |
| TC | 50,8 | 66,6 | 7,9 |
| TC | 50,8 | 69,0 | 14,3 |
| TC | 50,8 | 69,9 | 7,9 |
| SC | 50,8 | 69,9 | 9,5 |
| SC | 50,8 | 69,9 | 9,5 |
| SC | 50,8 | 69,9 | 12,7 |
| TC | 50,8 | 69,9 | 12,7 |
| SC | 50,8 | 73,0 | 9,5 |
| SC | 50,8 | 73,0 | 12,7 |
| SC | 50,8 | 73,8 | 7,9 |
| TC | 50,8 | 76,1 | 9,5 |
| TC | 50,8 | 76,2 | 7,9 |
| TC | 50,8 | 76,2 | 9,5 |
| SC | 50,8 | 76,2 | 12,7 |
| TC | 50,8 | 76,2 | 12,7 |
| SC | 50,8 | 79,4 | 9,5 |
| SC | 50,8 | 82,6 | 9,5 |
| TC | 50,8 | 85,7 | 11,1 |
| SC | 50,8 | 88,9 | 12,7 |
| SC | 51,0 | 62,0 | 7,0 |
| TC | 51,0 | 65,0 | 13,0 |
| SC | 51,0 | 66,0 | 6,5 |
| TC | 51,0 | 66,5 | 10,0 |
| SC | 51,6 | 67,3 | 4,7 |
| TC | 51,6 | 73,4 | 14,3 |
| TC | 52,0 | 60,0 | 7,0 |
| TC | 52,0 | 62,0 | 7,0 |
| SC | 52,0 | 62,0 | 8,0 |
| TC | 52,0 | 62,0 | 8,0 |
| TC | 52,0 | 62,0 | 9,0 |
| TC | 52,0 | 62,0 | 10,0 |
| TC | 52,0 | 63,0 | 6,0 |
| TC | 52,0 | 63,0 | 8,0 |
| TC | 52,0 | 64,0 | 9,0 |
| SC | 52,0 | 65,0 | 8,0 |
| TC | 52,0 | 65,0 | 8,0 |
| TC | 52,0 | 65,0 | 9,0 |
| TC | 52,0 | 65,0 | 10,0 |
| SC | 52,0 | 66,0 | 6,0 |
| SC | 52,0 | 66,0 | 9,0 |
| TC | 52,0 | 68,0 | 7,0 |
| SC | 52,0 | 68,0 | 8,0 |
| TC | 52,0 | 68,0 | 8,0 |
| SC | 52,0 | 68,0 | 10,0 |
| TC | 52,0 | 68,0 | 10,0 |
| SC | 52,0 | 69,0 | 10,0 |
| TC | 52,0 | 70,0 | 9,0 |
| TC | 52,0 | 70,0 | 10,0 |
| TC | 52,0 | 70,0 | 13,0 |
| TC | 52,0 | 71,0 | 8,0 |
| SC | 52,0 | 72,0 | 8,0 |
| TC | 52,0 | 72,0 | 8,0 |
| TC | 52,0 | 72,0 | 9,0 |
| TC | 52,0 | 72,0 | 10,0 |
| TC | 52,0 | 72,0 | 12,0 |
| SC | 52,0 | 75,0 | 8,0 |
| TC | 52,0 | 75,0 | 8,0 |
| TC | 52,0 | 75,0 | 10,0 |
| SC | 52,0 | 75,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 52,0 | 75,0 | 12,0 |
| TC | 52,0 | 76,0 | 9,0 |
| SC | 52,0 | 78,0 | 9,0 |
| TC | 52,0 | 78,0 | 10,0 |
| SC | 52,0 | 80,0 | 8,0 |
| TC | 52,0 | 80,0 | 8,0 |
| SC | 52,0 | 80,0 | 10,0 |
| TC | 52,0 | 80,0 | 10,0 |
| TC | 52,0 | 80,0 | 12,0 |
| TC | 52,0 | 80,0 | 13,0 |
| TC | 52,0 | 85,0 | 9,0 |
| SC | 52,0 | 85,0 | 10,0 |
| TC | 52,0 | 85,0 | 10,0 |
| SC | 52,0 | 85,0 | 13,0 |
| TC | 52,0 | 85,0 | 13,0 |
| TC | 52,0 | 90,0 | 10,0 |
| SC | 52,4 | 76,2 | 9,5 |
| SC | 52,4 | 81,0 | 11,5 |
| TC | 53,0 | 67,0 | 9,0 |
| TC | 53,0 | 68,0 | 10,0 |
| TC | 53,0 | 68,2 | 7,0 |
| SC | 53,0 | 71,0 | 9,0 |
| TC | 53,0 | 72,0 | 10,0 |
| TC | 53,0 | 73,0 | 10,0 |
| TC | 53,0 | 80,0 | 13,0 |
| SC | 53,0 | 85,0 | 8,0 |
| SC | 53,5 | 90,0 | 6,0 |
| SC | 54,0 | 69,9 | 7,9 |
| TC | 54,0 | 69,9 | 7,9 |
| TC | 54,0 | 72,9 | 9,1 |
| SC | 54,0 | 73,0 | 9,5 |
| TC | 54,0 | 73,0 | 9,5 |
| SC | 54,0 | 76,2 | 9,5 |
| TC | 54,0 | 76,2 | 9,5 |
| SC | 54,0 | 76,2 | 12,7 |
| TC | 54,0 | 76,2 | 12,7 |
| TC | 54,0 | 77,8 | 12,7 |
| TC | 54,0 | 79,4 | 7,9 |
| SC | 54,0 | 79,4 | 9,5 |
| TC | 54,0 | 79,4 | 11,9 |
| SC | 54,0 | 81,0 | 9,5 |
| TC | 54,0 | 85,7 | 11,1 |
| TC | 54,0 | 85,7 | 9,5 |
| TC | 54,0 | 92,1 | 9,5 |
| TC | 54,0 | 64,0 | 9,0 |
| TC | 54,0 | 65,0 | 9,0 |
| TC | 54,0 | 65,0 | 10,0 |
| TC | 54,0 | 65,0 | 13,0 |
| TC | 54,0 | 66,0 | 7,0 |
| TC | 54,0 | 68,0 | 9,0 |
| TC | 54,0 | 68,0 | 10,0 |
| TC | 54,0 | 70,0 | 9,0 |
| TC | 54,0 | 70,0 | 10,0 |
| TC | 54,0 | 71,0 | 8,0 |
| TC | 54,0 | 72,0 | 10,0 |
| TC | 54,0 | 72,5 | 9,0 |
| TC | 54,0 | 73,0 | 8,0 |
| TC | 54,0 | 73,0 | 10,0 |
| SC | 54,0 | 73,0 | 12,3 |
| TC | 54,0 | 74,0 | 10,0 |
| TC | 54,0 | 75,0 | 10,0 |
| TC | 54,0 | 76,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 54,0 | 76,0 | 12,0 |
| TC | 54,0 | 76,0 | 12,0 |
| TC | 54,0 | 78,0 | 12,0 |
| TC | 54,0 | 80,0 | 10,0 |
| TC | 54,0 | 81,0 | 10,0 |
| SC | 54,0 | 81,0 | 11,0 |
| TC | 54,0 | 82,0 | 11,0 |
| SC | 54,0 | 85,0 | 8,0 |
| TC | 54,0 | 85,0 | 8,0 |
| TC | 54,0 | 85,0 | 10,0 |
| TC | 54,0 | 90,0 | 8,0 |
| TC | 54,5 | 70,0 | 8,0 |
| SC | 54,8 | 73,0 | 9,5 |
| SC | 55,0 | 63,0 | 5,0 |
| TC | 55,0 | 65,0 | 8,0 |
| TC | 55,0 | 65,0 | 10,0 |
| TC | 55,0 | 68,0 | 6,0 |
| SC | 55,0 | 68,0 | 8,0 |
| TC | 55,0 | 68,0 | 8,0 |
| TC | 55,0 | 68,0 | 10,0 |
| TC | 55,0 | 68,0 | 12,0 |
| SC | 55,0 | 70,0 | 8,0 |
| TC | 55,0 | 70,0 | 8,0 |
| TC | 55,0 | 70,0 | 9,0 |
| SC | 55,0 | 70,0 | 10,0 |
| TC | 55,0 | 70,0 | 10,0 |
| TC | 55,0 | 70,0 | 12,0 |
| SC | 55,0 | 72,0 | 7,0 |
| SC | 55,0 | 72,0 | 8,0 |
| TC | 55,0 | 72,0 | 8,0 |
| TC | 55,0 | 72,0 | 9,0 |
| SC | 55,0 | 72,0 | 10,0 |
| TC | 55,0 | 72,0 | 10,0 |
| TC | 55,0 | 72,0 | 12,0 |
| TC | 55,0 | 73,0 | 6,0 |
| TC | 55,0 | 73,0 | 10,0 |
| SC | 55,0 | 75,0 | 7,0 |
| TC | 55,0 | 75,0 | 8,0 |
| TC | 55,0 | 75,0 | 9,0 |
| SC | 55,0 | 75,0 | 10,0 |
| TC | 55,0 | 75,0 | 10,0 |
| TC | 55,0 | 75,0 | 12,0 |
| TC | 55,0 | 76,0 | 10,0 |
| TC | 55,0 | 76,0 | 12,0 |
| TC | 55,0 | 77,0 | 8,0 |
| TC | 55,0 | 78,0 | 7,0 |
| TC | 55,0 | 78,0 | 9,0 |
| SC | 55,0 | 78,0 | 12,0 |
| TC | 55,0 | 78,0 | 12,0 |
| TC | 55,0 | 78,1 | 6,5 |
| SC | 55,0 | 80,0 | 8,0 |
| TC | 55,0 | 80,0 | 8,0 |
| SC | 55,0 | 80,0 | 10,0 |
| TC | 55,0 | 80,0 | 10,0 |
| SC | 55,0 | 80,0 | 12,0 |
| TC | 55,0 | 80,0 | 12,0 |
| SC | 55,0 | 80,0 | 13,0 |
| TC | 55,0 | 82,0 | 9,0 |
| TC | 55,0 | 82,0 | 10,0 |
| TC | 55,0 | 82,0 | 12,0 |
| TC | 55,0 | 82,6 | 9,5 |
| SC | 55,0 | 85,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 55,0 | 85,0 | 8,0 |
| SC | 55,0 | 85,0 | 10,0 |
| TC | 55,0 | 85,0 | 10,0 |
| TC | 55,0 | 85,0 | 12,0 |
| SC | 55,0 | 85,0 | 13,0 |
| TC | 55,0 | 85,0 | 14,0 |
| SC | 55,0 | 85,8 | 13,0 |
| TC | 55,0 | 88,0 | 10,0 |
| TC | 55,0 | 90,0 | 8,0 |
| SC | 55,0 | 90,0 | 10,0 |
| TC | 55,0 | 90,0 | 10,0 |
| SC | 55,0 | 90,0 | 12,0 |
| TC | 55,0 | 90,0 | 13,0 |
| SC | 55,0 | 92,0 | 9,0 |
| TC | 55,0 | 92,0 | 9,0 |
| TC | 55,0 | 95,0 | 10,0 |
| TC | 55,0 | 100,0 | 8,0 |
| TC | 55,0 | 100,0 | 10,0 |
| SC | 55,0 | 100,0 | 12,0 |
| TC | 55,0 | 100,0 | 12,0 |
| SC | 55,0 | 100,0 | 12,5 |
| TC | 55,0 | 120,0 | 12,0 |
| TC | 55,6 | 69,9 | 9,5 |
| SC | 55,6 | 73,0 | 12,7 |
| TC | 55,6 | 76,2 | 9,5 |
| TC | 55,6 | 76,2 | 12,7 |
| SC | 55,6 | 78,5 | 11,5 |
| TC | 55,6 | 81,0 | 11,1 |
| SC | 55,6 | 85,7 | 12,7 |
| TC | 56,0 | 68,0 | 6,0 |
| SC | 56,0 | 70,0 | 8,0 |
| TC | 56,0 | 70,0 | 9,0 |
| SC | 56,0 | 72,0 | 8,0 |
| TC | 56,0 | 72,0 | 8,0 |
| TC | 56,0 | 72,0 | 9,0 |
| TC | 56,0 | 72,0 | 10,0 |
| TC | 56,0 | 73,0 | 10,0 |
| TC | 56,0 | 75,0 | 8,0 |
| TC | 56,0 | 76,0 | 8,0 |
| SC | 56,0 | 80,0 | 8,0 |
| TC | 56,0 | 80,0 | 10,0 |
| TC | 56,0 | 80,0 | 13,0 |
| SC | 56,0 | 85,0 | 8,0 |
| TC | 56,0 | 85,0 | 8,0 |
| TC | 56,0 | 85,0 | 10,0 |
| SC | 56,0 | 90,0 | 10,0 |
| TC | 56,0 | 90,0 | 10,0 |
| SC | 56,0 | 100,0 | 10,0 |
| TC | 57,0 | 67,0 | 6,0 |
| TC | 57,0 | 75,0 | 12,0 |
| TC | 57,0 | 80,0 | 12,0 |
| TC | 57,0 | 82,5 | 10,0 |
| TC | 57,0 | 85,0 | 10,0 |
| TC | 57,0 | 85,0 | 12,0 |
| TC | 57,0 | 85,0 | 15,0 |
| SC | 57,0 | 90,0 | 13,0 |
| TC | 57,2 | 69,9 | 6,4 |
| TC | 57,2 | 73,0 | 9,5 |
| TC | 57,2 | 76,1 | 11,1 |
| SC | 57,2 | 76,2 | 9,5 |
| TC | 57,2 | 76,2 | 9,5 |
| SC | 57,2 | 76,2 | 12,7 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 57,2 | 76,2 | 12,7 |
| TC | 57,2 | 77,8 | 9,5 |
| TC | 57,2 | 77,9 | 9,5 |
| SC | 57,2 | 79,4 | 9,5 |
| SC | 57,2 | 81,0 | 12,7 |
| SC | 57,2 | 82,6 | 12,7 |
| TC | 57,2 | 82,6 | 19,1 |
| TC | 57,2 | 85,7 | 6,4 |
| SC | 57,2 | 85,7 | 7,9 |
| TC | 57,2 | 85,7 | 9,5 |
| TC | 57,2 | 85,7 | 12,7 |
| TC | 57,2 | 88,9 | 12,7 |
| TC | 57,2 | 92,1 | 12,7 |
| TC | 57,2 | 110,0 | 10,0 |
| TC | 58,0 | 68,0 | 9,0 |
| TC | 58,0 | 70,0 | 7,0 |
| TC | 58,0 | 70,0 | 9,0 |
| TC | 58,0 | 70,0 | 11,0 |
| SC | 58,0 | 72,0 | 8,0 |
| TC | 58,0 | 72,0 | 8,0 |
| TC | 58,0 | 72,0 | 9,0 |
| TC | 58,0 | 72,0 | 10,0 |
| TC | 58,0 | 74,0 | 10,0 |
| TC | 58,0 | 75,0 | 8,0 |
| TC | 58,0 | 75,0 | 9,0 |
| TC | 58,0 | 75,0 | 10,0 |
| TC | 58,0 | 75,0 | 11,0 |
| TC | 58,0 | 75,0 | 12,0 |
| TC | 58,0 | 78,0 | 9,0 |
| TC | 58,0 | 78,0 | 12,0 |
| SC | 58,0 | 80,0 | 8,0 |
| TC | 58,0 | 80,0 | 8,0 |
| TC | 58,0 | 80,0 | 9,0 |
| SC | 58,0 | 80,0 | 10,0 |
| TC | 58,0 | 80,0 | 10,0 |
| SC | 58,0 | 80,0 | 11,0 |
| TC | 58,0 | 80,0 | 12,0 |
| TC | 58,0 | 80,0 | 13,0 |
| TC | 58,0 | 82,0 | 10,0 |
| TC | 58,0 | 82,0 | 12,0 |
| TC | 58,0 | 85,0 | 8,0 |
| TC | 58,0 | 85,0 | 10,0 |
| SC | 58,0 | 85,0 | 12,0 |
| TC | 58,0 | 85,0 | 12,0 |
| TC | 58,0 | 86,0 | 12,0 |
| SC | 58,0 | 90,0 | 10,0 |
| TC | 58,0 | 90,0 | 10,0 |
| SC | 58,0 | 90,0 | 11,0 |
| TC | 58,0 | 90,0 | 13,0 |
| TC | 58,0 | 92,0 | 8,0 |
| SC | 58,1 | 76,2 | 9,5 |
| TC | 58,7 | 84,1 | 9,5 |
| SC | 58,7 | 85,1 | 7,9 |
| TC | 59,0 | 72,0 | 12,0 |
| TC | 59,1 | 73,1 | 7,9 |
| TC | 59,5 | 80,0 | 10,0 |
| SC | 60,0 | 70,0 | 7,0 |
| SC | 60,0 | 70,0 | 8,0 |
| TC | 60,0 | 70,0 | 8,0 |
| TC | 60,0 | 70,0 | 10,0 |
| TC | 60,0 | 70,0 | 12,0 |
| SC | 60,0 | 72,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 60,0 | 72,0 | 9,0 |
| TC | 60,0 | 72,0 | 10,0 |
| TC | 60,0 | 72,0 | 12,0 |
| SC | 60,0 | 74,0 | 10,0 |
| TC | 60,0 | 74,0 | 10,0 |
| SC | 60,0 | 75,0 | 8,0 |
| SC | 60,0 | 75,0 | 8,0 |
| TC | 60,0 | 75,0 | 8,0 |
| SC | 60,0 | 75,0 | 9,0 |
| TC | 60,0 | 75,0 | 9,0 |
| TC | 60,0 | 75,0 | 10,0 |
| TC | 60,0 | 75,0 | 12,0 |
| TC | 60,0 | 76,0 | 9,0 |
| TC | 60,0 | 77,0 | 9,0 |
| TC | 60,0 | 77,0 | 12,0 |
| SC | 60,0 | 78,0 | 9,0 |
| TC | 60,0 | 78,0 | 9,0 |
| TC | 60,0 | 78,0 | 10,0 |
| TC | 60,0 | 79,5 | 10,0 |
| TC | 60,0 | 80,0 | 7,0 |
| SC | 60,0 | 80,0 | 8,0 |
| TC | 60,0 | 80,0 | 8,0 |
| TC | 60,0 | 80,0 | 9,0 |
| SC | 60,0 | 80,0 | 10,0 |
| SC | 60,0 | 80,0 | 10,0 |
| TC | 60,0 | 80,0 | 10,0 |
| SC | 60,0 | 80,0 | 12,0 |
| TC | 60,0 | 80,0 | 12,0 |
| SC | 60,0 | 80,0 | 13,0 |
| TC | 60,0 | 80,0 | 13,0 |
| TC | 60,0 | 82,0 | 7,0 |
| TC | 60,0 | 82,0 | 8,0 |
| TC | 60,0 | 82,0 | 9,0 |
| SC | 60,0 | 82,0 | 12,0 |
| TC | 60,0 | 82,0 | 12,0 |
| TC | 60,0 | 84,0 | 10,0 |
| TC | 60,0 | 85,0 | 6,0 |
| TC | 60,0 | 85,0 | 7,0 |
| SC | 60,0 | 85,0 | 8,0 |
| TC | 60,0 | 85,0 | 8,0 |
| SC | 60,0 | 85,0 | 10,0 |
| TC | 60,0 | 85,0 | 10,0 |
| SC | 60,0 | 85,0 | 12,0 |
| TC | 60,0 | 85,0 | 12,0 |
| SC | 60,0 | 85,0 | 13,0 |
| TC | 60,0 | 85,0 | 13,0 |
| TC | 60,0 | 85,5 | 12,0 |
| TC | 60,0 | 85,5 | 16,0 |
| TC | 60,0 | 86,0 | 10,0 |
| SC | 60,0 | 90,0 | 8,0 |
| TC | 60,0 | 90,0 | 8,0 |
| SC | 60,0 | 90,0 | 10,0 |
| TC | 60,0 | 90,0 | 10,0 |
| TC | 60,0 | 90,0 | 11,0 |
| TC | 60,0 | 90,0 | 12,0 |
| TC | 60,0 | 90,0 | 13,0 |
| TC | 60,0 | 92,0 | 12,0 |
| TC | 60,0 | 95,0 | 8,0 |
| SC | 60,0 | 95,0 | 10,0 |
| TC | 60,0 | 95,0 | 10,0 |
| TC | 60,0 | 95,0 | 11,0 |
| TC | 60,0 | 95,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 60,0 | 95,0 | 13,0 |
| SC | 60,0 | 100,0 | 10,0 |
| TC | 60,0 | 100,0 | 10,0 |
| TC | 60,0 | 100,0 | 12,0 |
| TC | 60,0 | 100,0 | 13,0 |
| TC | 60,0 | 104,0 | 12,0 |
| SC | 60,0 | 110,0 | 10,0 |
| TC | 60,0 | 110,0 | 10,0 |
| SC | 60,0 | 110,0 | 12,0 |
| TC | 60,0 | 110,0 | 12,0 |
| TC | 60,0 | 120,0 | 13,0 |
| TC | 60,0 | 130,0 | 10,0 |
| SC | 60,3 | 73,0 | 7,9 |
| SC | 60,3 | 76,2 | 7,9 |
| SC | 60,3 | 76,2 | 9,5 |
| TC | 60,3 | 77,8 | 12,7 |
| SC | 60,3 | 79,4 | 9,5 |
| TC | 60,3 | 79,4 | 9,5 |
| TC | 60,3 | 82,6 | 11,9 |
| SC | 60,3 | 82,6 | 12,7 |
| TC | 60,3 | 82,6 | 9,5 |
| SC | 60,3 | 84,9 | 12,7 |
| SC | 60,3 | 85,7 | 12,7 |
| TC | 60,3 | 85,7 | 12,7 |
| SC | 60,3 | 88,9 | 9,5 |
| TC | 60,3 | 88,9 | 9,5 |
| TC | 60,3 | 88,9 | 15,9 |
| SC | 60,3 | 95,3 | 12,7 |
| TC | 60,3 | 95,3 | 12,7 |
| TC | 60,5 | 78,0 | 10,0 |
| TC | 61,9 | 82,6 | 9,5 |
| TC | 61,9 | 82,6 | 11,1 |
| TC | 61,9 | 92,1 | 9,5 |
| TC | 62,0 | 70,0 | 12,0 |
| TC | 62,0 | 75,0 | 10,0 |
| TC | 62,0 | 75,0 | 12,0 |
| TC | 62,0 | 78,0 | 10,0 |
| TC | 62,0 | 78,0 | 12,0 |
| TC | 62,0 | 80,0 | 9,0 |
| SC | 62,0 | 80,0 | 10,0 |
| TC | 62,0 | 80,0 | 10,0 |
| TC | 62,0 | 80,0 | 12,0 |
| TC | 62,0 | 81,0 | 10,0 |
| TC | 62,0 | 82,0 | 10,0 |
| TC | 62,0 | 82,0 | 12,0 |
| TC | 62,0 | 85,0 | 8,0 |
| SC | 62,0 | 85,0 | 10,0 |
| TC | 62,0 | 85,0 | 10,0 |
| TC | 62,0 | 85,0 | 12,0 |
| TC | 62,0 | 85,0 | 13,0 |
| TC | 62,0 | 88,0 | 12,0 |
| TC | 62,0 | 89,0 | 12,0 |
| SC | 62,0 | 90,0 | 10,0 |
| TC | 62,0 | 90,0 | 10,0 |
| TC | 62,0 | 90,0 | 12,0 |
| TC | 62,0 | 90,0 | 13,0 |
| TC | 62,0 | 93,0 | 12,0 |
| SC | 62,0 | 95,0 | 10,0 |
| TC | 62,0 | 95,0 | 10,0 |
| TC | 62,0 | 95,0 | 12,0 |
| TC | 62,0 | 100,0 | 10,0 |
| SC | 62,0 | 100,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 62,0 | 100,0 | 12,0 |
| TC | 62,0 | 110,0 | 13,0 |
| SC | 62,7 | 77,8 | 11,1 |
| TC | 63,0 | 80,0 | 9,0 |
| TC | 63,0 | 80,0 | 10,0 |
| TC | 63,0 | 80,0 | 12,0 |
| TC | 63,0 | 82,5 | 10,0 |
| SC | 63,0 | 83,0 | 8,0 |
| TC | 63,0 | 85,0 | 12,0 |
| TC | 63,0 | 88,0 | 10,0 |
| TC | 63,0 | 88,0 | 12,0 |
| SC | 63,0 | 90,0 | 10,0 |
| TC | 63,0 | 90,0 | 10,0 |
| TC | 63,0 | 90,0 | 12,0 |
| TC | 63,0 | 90,0 | 13,0 |
| SC | 63,0 | 100,0 | 10,0 |
| TC | 63,0 | 100,0 | 10,0 |
| TC | 63,0 | 100,0 | 13,0 |
| SC | 63,5 | 76,2 | 9,5 |
| SC | 63,5 | 82,6 | 9,5 |
| TC | 63,5 | 82,6 | 12,7 |
| TC | 63,5 | 83,3 | 9,5 |
| TC | 63,5 | 85,0 | 12,0 |
| SC | 63,5 | 85,7 | 12,7 |
| SC | 63,5 | 88,9 | 12,7 |
| TC | 63,5 | 88,9 | 12,7 |
| TC | 63,5 | 90,0 | 11,1 |
| SC | 63,5 | 90,5 | 11,1 |
| SC | 63,5 | 92,1 | 12,7 |
| SC | 63,5 | 95,0 | 10,0 |
| TC | 63,5 | 95,3 | 12,7 |
| SC | 63,5 | 101,6 | 11,9 |
| SC | 63,5 | 101,6 | 12,7 |
| TC | 64,0 | 80,0 | 8,0 |
| TC | 64,0 | 80,0 | 10,0 |
| TC | 64,0 | 80,0 | 12,0 |
| TC | 64,0 | 80,0 | 13,0 |
| TC | 64,0 | 85,0 | 10,0 |
| TC | 64,0 | 85,0 | 12,0 |
| TC | 64,0 | 85,0 | 16,0 |
| TC | 64,0 | 95,0 | 10,0 |
| TC | 64,0 | 120,0 | 12,0 |
| SC | 65,0 | 75,0 | 5,0 |
| TC | 65,0 | 75,0 | 8,0 |
| TC | 65,0 | 75,0 | 10,0 |
| TC | 65,0 | 75,0 | 12,0 |
| TC | 65,0 | 78,0 | 12,0 |
| SC | 65,0 | 80,0 | 6,0 |
| TC | 65,0 | 80,0 | 7,0 |
| SC | 65,0 | 80,0 | 8,0 |
| TC | 65,0 | 80,0 | 8,0 |
| SC | 65,0 | 80,0 | 10,0 |
| TC | 65,0 | 80,0 | 10,0 |
| TC | 65,0 | 80,0 | 12,0 |
| TC | 65,0 | 82,0 | 9,0 |
| SC | 65,0 | 82,0 | 10,0 |
| TC | 65,0 | 82,0 | 10,0 |
| TC | 65,0 | 82,0 | 12,0 |
| TC | 65,0 | 83,0 | 8,5 |
| SC | 65,0 | 85,0 | 8,0 |
| TC | 65,0 | 85,0 | 8,0 |
| SC | 65,0 | 85,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 65,0 | 85,0 | 10,0 |
| TC | 65,0 | 85,0 | 12,0 |
| SC | 65,0 | 85,0 | 13,0 |
| TC | 65,0 | 85,0 | 13,0 |
| TC | 65,0 | 88,0 | 8,0 |
| TC | 65,0 | 88,0 | 10,0 |
| TC | 65,0 | 88,0 | 12,0 |
| TC | 65,0 | 88,0 | 13,0 |
| TC | 65,0 | 89,0 | 12,0 |
| TC | 65,0 | 90,0 | 7,0 |
| TC | 65,0 | 90,0 | 8,0 |
| SC | 65,0 | 90,0 | 10,0 |
| TC | 65,0 | 90,0 | 10,0 |
| SC | 65,0 | 90,0 | 12,0 |
| TC | 65,0 | 90,0 | 12,0 |
| SC | 65,0 | 90,0 | 13,0 |
| TC | 65,0 | 90,0 | 13,0 |
| TC | 65,0 | 92,0 | 10,0 |
| SC | 65,0 | 95,0 | 10,0 |
| TC | 65,0 | 95,0 | 10,0 |
| TC | 65,0 | 95,0 | 12,0 |
| TC | 65,0 | 95,0 | 13,0 |
| TC | 65,0 | 95,0 | 14,0 |
| TC | 65,0 | 100,0 | 8,0 |
| TC | 65,0 | 100,0 | 9,5 |
| SC | 65,0 | 100,0 | 10,0 |
| TC | 65,0 | 100,0 | 10,0 |
| SC | 65,0 | 100,0 | 12,0 |
| TC | 65,0 | 100,0 | 12,0 |
| TC | 65,0 | 100,0 | 13,0 |
| TC | 65,0 | 102,0 | 13,0 |
| TC | 65,0 | 105,0 | 12,0 |
| TC | 65,0 | 110,0 | 10,0 |
| TC | 65,0 | 110,0 | 12,0 |
| TC | 65,0 | 110,0 | 13,0 |
| TC | 65,0 | 115,0 | 12,0 |
| TC | 65,0 | 115,0 | 13,0 |
| SC | 65,0 | 120,0 | 10,0 |
| TC | 65,0 | 120,0 | 10,0 |
| TC | 65,0 | 120,0 | 12,0 |
| TC | 65,0 | 120,0 | 13,0 |
| TC | 65,0 | 120,0 | 15,0 |
| TC | 65,0 | 140,0 | 14,0 |
| TC | 65,1 | 92,1 | 11,1 |
| TC | 65,1 | 95,3 | 12,7 |
| TC | 65,9 | 82,6 | 12,7 |
| SC | 66,0 | 85,0 | 10,0 |
| SC | 66,7 | 85,1 | 9,5 |
| TC | 66,7 | 85,7 | 9,5 |
| SC | 66,7 | 88,9 | 9,5 |
| SC | 66,7 | 90,1 | 11,9 |
| TC | 66,7 | 92,1 | 9,5 |
| TC | 66,7 | 92,1 | 12,7 |
| TC | 66,7 | 95,3 | 9,5 |
| SC | 66,7 | 95,3 | 12,7 |
| TC | 66,7 | 95,3 | 15,9 |
| TC | 66,7 | 98,4 | 9,5 |
| TC | 66,7 | 95,3 | 12,7 |
| TC | 67,0 | 82,0 | 7,0 |
| TC | 67,0 | 85,0 | 10,0 |
| TC | 68,0 | 80,0 | 8,0 |
| SC | 68,0 | 80,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 68,0 | 80,0 | 10,0 |
| SC | 68,0 | 82,0 | 7,0 |
| TC | 68,0 | 82,0 | 7,0 |
| TC | 68,0 | 82,0 | 10,0 |
| TC | 68,0 | 82,7 | 7,5 |
| SC | 68,0 | 85,0 | 10,0 |
| TC | 68,0 | 85,0 | 10,0 |
| TC | 68,0 | 88,0 | 10,0 |
| TC | 68,0 | 90,0 | 8,0 |
| SC | 68,0 | 90,0 | 10,0 |
| TC | 68,0 | 90,0 | 10,0 |
| TC | 68,0 | 90,0 | 12,0 |
| TC | 68,0 | 90,0 | 13,0 |
| TC | 68,0 | 92,0 | 12,0 |
| TC | 68,0 | 95,0 | 8,0 |
| SC | 68,0 | 95,0 | 10,0 |
| TC | 68,0 | 95,0 | 13,0 |
| TC | 68,0 | 98,0 | 10,0 |
| SC | 68,0 | 100,0 | 10,0 |
| TC | 68,0 | 100,0 | 10,0 |
| TC | 68,0 | 100,0 | 12,0 |
| SC | 68,0 | 100,0 | 13,0 |
| TC | 68,0 | 100,0 | 13,0 |
| SC | 68,0 | 110,0 | 13,0 |
| SC | 68,0 | 115,0 | 13,0 |
| SC | 68,0 | 115,0 | 13,0 |
| TC | 68,3 | 101,6 | 12,7 |
| SC | 68,3 | 95,3 | 12,7 |
| TC | 68,3 | 98,4 | 9,5 |
| TC | 69,0 | 89,0 | 13,0 |
| TC | 69,0 | 92,0 | 12,0 |
| TC | 69,0 | 110,0 | 10,0 |
| SC | 69,9 | 88,9 | 9,5 |
| SC | 69,9 | 88,9 | 9,5 |
| TC | 69,9 | 88,9 | 9,5 |
| SC | 69,9 | 88,9 | 12,7 |
| SC | 69,9 | 90,1 | 12,7 |
| TC | 69,9 | 92,1 | 9,5 |
| SC | 69,9 | 95,3 | 11,1 |
| SC | 69,9 | 95,3 | 12,7 |
| TC | 69,9 | 98,4 | 12,7 |
| SC | 69,9 | 101,6 | 12,7 |
| TC | 70,0 | 80,0 | 6,0 |
| TC | 70,0 | 80,0 | 8,0 |
| TC | 70,0 | 80,0 | 10,0 |
| TC | 70,0 | 80,0 | 12,0 |
| SC | 70,0 | 81,5 | 6,0 |
| TC | 70,0 | 81,5 | 6,0 |
| TC | 70,0 | 82,0 | 8,5 |
| TC | 70,0 | 83,0 | 10,0 |
| SC | 70,0 | 85,0 | 7,0 |
| SC | 70,0 | 85,0 | 8,0 |
| TC | 70,0 | 85,0 | 8,0 |
| TC | 70,0 | 85,0 | 9,0 |
| TC | 70,0 | 85,0 | 10,0 |
| TC | 70,0 | 85,0 | 12,0 |
| SC | 70,0 | 86,0 | 12,0 |
| TC | 70,0 | 87,0 | 10,0 |
| TC | 70,0 | 88,0 | 8,0 |
| TC | 70,0 | 88,0 | 10,0 |
| TC | 70,0 | 88,0 | 12,0 |
| TC | 70,0 | 90,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 70,0 | 90,0 | 8,0 |
| SC | 70,0 | 90,0 | 10,0 |
| SC | 70,0 | 90,0 | 10,0 |
| TC | 70,0 | 90,0 | 10,0 |
| SC | 70,0 | 90,0 | 12,0 |
| TC | 70,0 | 90,0 | 12,0 |
| TC | 70,0 | 90,0 | 13,0 |
| TC | 70,0 | 90,1 | 10,5 |
| TC | 70,0 | 92,0 | 9,0 |
| TC | 70,0 | 92,0 | 10,0 |
| TC | 70,0 | 92,0 | 12,0 |
| SC | 70,0 | 95,0 | 10,0 |
| TC | 70,0 | 95,0 | 10,0 |
| TC | 70,0 | 95,0 | 12,0 |
| SC | 70,0 | 95,0 | 13,0 |
| TC | 70,0 | 95,0 | 13,0 |
| SC | 70,0 | 100,0 | 10,0 |
| TC | 70,0 | 100,0 | 10,0 |
| SC | 70,0 | 100,0 | 12,0 |
| TC | 70,0 | 100,0 | 12,0 |
| TC | 70,0 | 100,0 | 13,0 |
| TC | 70,0 | 100,0 | 14,0 |
| TC | 70,0 | 102,0 | 12,0 |
| TC | 70,0 | 102,0 | 13,0 |
| TC | 70,0 | 105,0 | 10,0 |
| TC | 70,0 | 105,0 | 12,0 |
| SC | 70,0 | 105,0 | 13,0 |
| TC | 70,0 | 105,0 | 13,0 |
| SC | 70,0 | 110,0 | 8,0 |
| SC | 70,0 | 110,0 | 10,0 |
| TC | 70,0 | 110,0 | 10,0 |
| SC | 70,0 | 110,0 | 12,0 |
| TC | 70,0 | 110,0 | 12,0 |
| SC | 70,0 | 110,0 | 13,0 |
| TC | 70,0 | 110,0 | 13,0 |
| TC | 70,0 | 112,0 | 13,0 |
| TC | 70,0 | 115,0 | 12,0 |
| TC | 70,0 | 115,0 | 13,0 |
| TC | 70,0 | 115,0 | 15,0 |
| TC | 70,0 | 120,0 | 12,0 |
| SC | 70,0 | 120,0 | 13,0 |
| TC | 70,0 | 120,0 | 13,0 |
| TC | 70,0 | 125,0 | 12,0 |
| TC | 70,0 | 125,0 | 13,0 |
| SC | 71,0 | 88,0 | 8,0 |
| TC | 71,0 | 88,0 | 8,0 |
| TC | 72,0 | 86,0 | 7,5 |
| TC | 72,0 | 86,0 | 9,0 |
| TC | 72,0 | 90,0 | 8,0 |
| SC | 72,0 | 90,0 | 10,0 |
| TC | 72,0 | 90,0 | 10,0 |
| SC | 72,0 | 92,0 | 9,5 |
| TC | 72,0 | 92,0 | 9,5 |
| TC | 72,0 | 92,0 | 12,0 |
| TC | 72,0 | 94,0 | 12,0 |
| SC | 72,0 | 95,0 | 10,0 |
| TC | 72,0 | 95,0 | 10,0 |
| SC | 72,0 | 95,0 | 12,0 |
| TC | 72,0 | 95,0 | 12,0 |
| TC | 72,0 | 95,0 | 13,0 |
| SC | 72,0 | 100,0 | 10,0 |
| TC | 72,0 | 100,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 72,0 | 100,0 | 12,0 |
| TC | 72,0 | 105,0 | 13,0 |
| TC | 72,0 | 110,0 | 10,0 |
| TC | 72,0 | 115,0 | 10,0 |
| TC | 73,0 | 90,0 | 8,0 |
| TC | 73,0 | 98,0 | 12,0 |
| TC | 73,0 | 100,0 | 10,0 |
| TC | 73,0 | 90,5 | 11,9 |
| SC | 73,0 | 92,1 | 9,5 |
| TC | 73,0 | 92,1 | 9,5 |
| SC | 73,0 | 95,3 | 12,7 |
| TC | 73,0 | 95,3 | 9,5 |
| SC | 73,0 | 98,4 | 12,7 |
| SC | 73,0 | 101,6 | 9,5 |
| SC | 73,0 | 101,6 | 12,7 |
| TC | 73,0 | 101,6 | 12,7 |
| TC | 73,1 | 102,0 | 9,8 |
| TC | 74,0 | 90,0 | 10,0 |
| TC | 74,0 | 94,0 | 10,0 |
| TC | 74,0 | 95,0 | 7,0 |
| TC | 74,0 | 100,0 | 13,0 |
| TC | 74,6 | 95,3 | 9,5 |
| TC | 74,6 | 100,0 | 11,1 |
| TC | 74,6 | 101,6 | 9,5 |
| SC | 75,0 | 85,0 | 7,0 |
| SC | 75,0 | 90,0 | 8,0 |
| TC | 75,0 | 90,0 | 8,0 |
| SC | 75,0 | 90,0 | 10,0 |
| TC | 75,0 | 90,0 | 10,0 |
| TC | 75,0 | 90,0 | 12,0 |
| SC | 75,0 | 91,0 | 12,0 |
| TC | 75,0 | 92,0 | 12,0 |
| TC | 75,0 | 95,0 | 8,0 |
| SC | 75,0 | 95,0 | 10,0 |
| TC | 75,0 | 95,0 | 10,0 |
| SC | 75,0 | 95,0 | 12,0 |
| TC | 75,0 | 95,0 | 12,0 |
| SC | 75,0 | 95,0 | 13,0 |
| TC | 75,0 | 95,0 | 13,0 |
| TC | 75,0 | 100,0 | 7,0 |
| SC | 75,0 | 100,0 | 10,0 |
| TC | 75,0 | 100,0 | 10,0 |
| SC | 75,0 | 100,0 | 12,0 |
| TC | 75,0 | 100,0 | 12,0 |
| TC | 75,0 | 100,0 | 12,0 |
| TC | 75,0 | 100,0 | 13,0 |
| TC | 75,0 | 102,0 | 13,0 |
| SC | 75,0 | 105,0 | 12,0 |
| SC | 75,0 | 105,0 | 13,0 |
| TC | 75,0 | 105,0 | 13,0 |
| TC | 75,0 | 105,0 | 15,0 |
| TC | 75,0 | 106,0 | 10,0 |
| TC | 75,0 | 108,0 | 13,0 |
| TC | 75,0 | 110,0 | 10,0 |
| SC | 75,0 | 110,0 | 12,0 |
| TC | 75,0 | 110,0 | 12,0 |
| SC | 75,0 | 110,0 | 13,0 |
| TC | 75,0 | 110,0 | 13,0 |
| TC | 75,0 | 115,0 | 8,0 |
| TC | 75,0 | 115,0 | 9,5 |
| SC | 75,0 | 115,0 | 10,0 |
| TC | 75,0 | 115,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 75,0 | 115,0 | 12,0 |
| TC | 75,0 | 115,0 | 13,0 |
| TC | 75,0 | 118,0 | 12,0 |
| TC | 75,0 | 120,0 | 10,0 |
| SC | 75,0 | 120,0 | 12,0 |
| TC | 75,0 | 120,0 | 12,0 |
| TC | 75,0 | 120,0 | 13,0 |
| TC | 75,0 | 121,0 | 13,0 |
| TC | 75,0 | 125,0 | 13,0 |
| TC | 75,0 | 130,0 | 10,0 |
| SC | 75,0 | 130,0 | 13,0 |
| TC | 75,0 | 130,0 | 13,0 |
| TC | 75,0 | 134,0 | 10,0 |
| TC | 75,0 | 150,0 | 12,0 |
| TC | 76,0 | 92,0 | 10,0 |
| TC | 76,0 | 94,0 | 12,0 |
| TC | 76,0 | 95,0 | 10,0 |
| TC | 76,0 | 105,0 | 12,0 |
| TC | 76,0 | 105,0 | 13,0 |
| SC | 76,2 | 88,9 | 6,4 |
| SC | 76,2 | 95,3 | 9,5 |
| TC | 76,2 | 95,3 | 9,5 |
| TC | 76,2 | 95,3 | 11,1 |
| TC | 76,2 | 98,4 | 11,1 |
| SC | 76,2 | 101,6 | 9,5 |
| TC | 76,2 | 101,6 | 11,1 |
| TC | 76,2 | 101,6 | 11,1 |
| SC | 76,2 | 101,6 | 12,7 |
| TC | 76,2 | 101,6 | 12,7 |
| SC | 76,2 | 104,8 | 11,1 |
| SC | 76,2 | 104,8 | 12,7 |
| SC | 76,2 | 108,0 | 12,7 |
| SC | 77,0 | 95,5 | 9,5 |
| TC | 77,0 | 100,0 | 10,0 |
| SC | 77,2 | 100,0 | 6,4 |
| TC | 77,8 | 104,8 | 12,7 |
| TC | 78,0 | 95,0 | 13,0 |
| SC | 78,0 | 100,0 | 10,0 |
| TC | 78,0 | 100,0 | 13,0 |
| TC | 78,0 | 105,0 | 13,0 |
| SC | 78,0 | 110,0 | 12,0 |
| TC | 78,0 | 110,0 | 12,0 |
| SC | 78,0 | 110,0 | 13,0 |
| TC | 78,0 | 110,0 | 13,0 |
| TC | 78,0 | 115,0 | 10,0 |
| TC | 79,0 | 95,7 | 11,1 |
| SC | 79,0 | 95,3 | 11,1 |
| TC | 79,4 | 98,4 | 10,2 |
| SC | 79,4 | 101,6 | 12,7 |
| SC | 79,4 | 104,8 | 9,5 |
| SC | 79,4 | 104,8 | 12,7 |
| SC | 79,4 | 114,3 | 12,7 |
| SC | 79,4 | 114,3 | 15,9 |
| TC | 80,0 | 90,0 | 10,0 |
| SC | 80,0 | 95,0 | 5,0 |
| TC | 80,0 | 95,0 | 8,0 |
| TC | 80,0 | 95,0 | 10,0 |
| TC | 80,0 | 98,0 | 10,0 |
| TC | 80,0 | 100,0 | 8,0 |
| SC | 80,0 | 100,0 | 10,0 |
| SC | 80,0 | 100,0 | 10,0 |
| TC | 80,0 | 100,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 80,0 | 100,0 | 10,0 |
| SC | 80,0 | 100,0 | 12,0 |
| TC | 80,0 | 100,0 | 12,0 |
| SC | 80,0 | 100,0 | 13,0 |
| TC | 80,0 | 100,0 | 13,0 |
| SC | 80,0 | 105,0 | 10,0 |
| TC | 80,0 | 105,0 | 10,0 |
| TC | 80,0 | 105,0 | 12,0 |
| SC | 80,0 | 105,0 | 13,0 |
| TC | 80,0 | 105,0 | 13,0 |
| SC | 80,0 | 110,0 | 10,0 |
| TC | 80,0 | 110,0 | 10,0 |
| SC | 80,0 | 110,0 | 12,0 |
| TC | 80,0 | 110,0 | 12,0 |
| TC | 80,0 | 110,0 | 13,0 |
| SC | 80,0 | 115,0 | 10,0 |
| TC | 80,0 | 115,0 | 10,0 |
| TC | 80,0 | 115,0 | 12,0 |
| TC | 80,0 | 115,0 | 13,0 |
| TC | 80,0 | 118,0 | 12,0 |
| TC | 80,0 | 119,0 | 12,0 |
| SC | 80,0 | 120,0 | 12,0 |
| SC | 80,0 | 120,0 | 13,0 |
| TC | 80,0 | 120,0 | 13,0 |
| TC | 80,0 | 125,0 | 10,0 |
| SC | 80,0 | 125,0 | 12,0 |
| TC | 80,0 | 125,0 | 12,0 |
| TC | 80,0 | 125,0 | 13,0 |
| TC | 80,0 | 125,0 | 14,0 |
| TC | 80,0 | 130,0 | 13,0 |
| TC | 80,0 | 132,0 | 15,0 |
| TC | 80,0 | 140,0 | 12,0 |
| TC | 80,0 | 140,0 | 13,0 |
| SC | 81,0 | 108,0 | 7,9 |
| SC | 81,0 | 108,0 | 12,7 |
| TC | 82,0 | 100,0 | 13,0 |
| TC | 82,0 | 105,0 | 10,0 |
| TC | 82,0 | 105,0 | 12,0 |
| TC | 82,0 | 105,0 | 13,0 |
| SC | 82,0 | 110,0 | 12,0 |
| SC | 82,0 | 110,0 | 13,0 |
| TC | 82,0 | 115,0 | 13,0 |
| TC | 82,6 | 101,6 | 12,7 |
| SC | 82,6 | 108,0 | 12,7 |
| TC | 82,6 | 108,0 | 12,7 |
| SC | 82,6 | 114,3 | 12,7 |
| SC | 82,6 | 117,5 | 12,7 |
| SC | 82,6 | 120,7 | 12,7 |
| TC | 83,0 | 104,0 | 9,0 |
| TC | 83,0 | 110,0 | 13,0 |
| TC | 83,0 | 117,0 | 14,0 |
| SC | 84,0 | 100,0 | 10,0 |
| TC | 84,0 | 100,0 | 10,0 |
| TC | 84,1 | 119,1 | 11,1 |
| SC | 85,0 | 100,0 | 6,0 |
| SC | 85,0 | 100,0 | 9,0 |
| TC | 85,0 | 100,0 | 9,0 |
| TC | 85,0 | 100,0 | 10,0 |
| TC | 85,0 | 100,0 | 12,0 |
| TC | 85,0 | 100,0 | 13,0 |
| TC | 85,0 | 102,0 | 12,0 |
| SC | 85,0 | 105,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 85,0 | 105,0 | 10,0 |
| TC | 85,0 | 105,0 | 12,0 |
| SC | 85,0 | 105,0 | 13,0 |
| TC | 85,0 | 105,0 | 13,0 |
| SC | 85,0 | 110,0 | 10,0 |
| SC | 85,0 | 110,0 | 12,0 |
| TC | 85,0 | 110,0 | 12,0 |
| SC | 85,0 | 110,0 | 13,0 |
| TC | 85,0 | 110,0 | 13,0 |
| TC | 85,0 | 111,0 | 10,0 |
| TC | 85,0 | 114,5 | 12,0 |
| TC | 85,0 | 115,0 | 12,0 |
| SC | 85,0 | 115,0 | 13,0 |
| TC | 85,0 | 115,0 | 13,0 |
| SC | 85,0 | 115,0 | 15,0 |
| TC | 85,0 | 115,0 | 15,0 |
| TC | 85,0 | 120,0 | 10,0 |
| SC | 85,0 | 120,0 | 12,0 |
| TC | 85,0 | 120,0 | 12,0 |
| TC | 85,0 | 120,0 | 13,0 |
| TC | 85,0 | 120,0 | 15,0 |
| TC | 85,0 | 125,0 | 12,0 |
| TC | 85,0 | 125,0 | 13,0 |
| TC | 85,0 | 125,0 | 14,0 |
| TC | 85,0 | 130,0 | 10,0 |
| SC | 85,0 | 130,0 | 12,0 |
| TC | 85,0 | 130,0 | 12,0 |
| TC | 85,0 | 130,0 | 13,0 |
| TC | 85,0 | 130,0 | 14,0 |
| TC | 85,0 | 140,0 | 12,0 |
| TC | 85,0 | 150,0 | 12,0 |
| TC | 85,7 | 100,3 | 9,5 |
| SC | 85,7 | 101,6 | 12,7 |
| TC | 85,7 | 111,1 | 12,7 |
| TC | 85,7 | 117,7 | 9,5 |
| SC | 85,7 | 127,0 | 12,7 |
| TC | 86,0 | 100,0 | 10,0 |
| SC | 87,3 | 108,0 | 9,5 |
| SC | 87,3 | 114,3 | 12,7 |
| SC | 87,3 | 120,7 | 12,7 |
| TC | 88,0 | 104,0 | 10,0 |
| TC | 88,0 | 106,0 | 10,0 |
| TC | 88,0 | 108,0 | 11,0 |
| SC | 88,0 | 110,0 | 12,0 |
| TC | 88,0 | 160,0 | 13,0 |
| TC | 88,9 | 101,6 | 7,9 |
| SC | 88,9 | 104,8 | 9,5 |
| TC | 88,9 | 108,0 | 12,7 |
| TC | 88,9 | 109,0 | 6,4 |
| SC | 88,9 | 111,1 | 9,5 |
| SC | 88,9 | 111,1 | 12,7 |
| SC | 88,9 | 114,3 | 12,7 |
| TC | 88,9 | 114,3 | 12,7 |
| TC | 88,9 | 117,5 | 12,7 |
| TC | 88,9 | 120,7 | 12,7 |
| TC | 88,9 | 120,7 | 15,9 |
| SC | 88,9 | 127,0 | 11,9 |
| SC | 88,9 | 133,4 | 15,9 |
| SC | 88,9 | 136,5 | 12,7 |
| SC | 89,0 | 105,0 | 9,5 |
| TC | 90,0 | 100,0 | 7,0 |
| TC | 90,0 | 100,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 90,0 | 105,0 | 6,0 |
| TC | 90,0 | 105,0 | 10,0 |
| TC | 90,0 | 105,0 | 12,0 |
| TC | 90,0 | 105,0 | 13,0 |
| SC | 90,0 | 106,0 | 12,0 |
| TC | 90,0 | 110,0 | 8,0 |
| SC | 90,0 | 110,0 | 10,0 |
| TC | 90,0 | 110,0 | 10,0 |
| SC | 90,0 | 110,0 | 12,0 |
| TC | 90,0 | 110,0 | 12,0 |
| SC | 90,0 | 110,0 | 13,0 |
| TC | 90,0 | 110,0 | 13,0 |
| TC | 90,0 | 112,0 | 12,0 |
| TC | 90,0 | 112,7 | 13,0 |
| SC | 90,0 | 115,0 | 9,0 |
| TC | 90,0 | 115,0 | 10,0 |
| TC | 90,0 | 115,0 | 12,0 |
| SC | 90,0 | 115,0 | 13,0 |
| TC | 90,0 | 115,0 | 13,0 |
| TC | 90,0 | 118,0 | 12,0 |
| TC | 90,0 | 120,0 | 10,0 |
| SC | 90,0 | 120,0 | 12,0 |
| TC | 90,0 | 120,0 | 12,0 |
| TC | 90,0 | 120,0 | 13,0 |
| TC | 90,0 | 125,0 | 12,0 |
| TC | 90,0 | 125,0 | 13,0 |
| TC | 90,0 | 125,0 | 15,0 |
| TC | 90,0 | 130,0 | 10,0 |
| SC | 90,0 | 130,0 | 12,0 |
| TC | 90,0 | 130,0 | 12,0 |
| TC | 90,0 | 130,0 | 13,0 |
| TC | 90,0 | 135,0 | 13,0 |
| TC | 90,0 | 140,0 | 12,0 |
| SC | 90,0 | 140,0 | 13,0 |
| TC | 90,0 | 160,0 | 10,0 |
| TC | 91,0 | 111,0 | 10,0 |
| TC | 92,0 | 108,0 | 8,0 |
| SC | 92,0 | 110,0 | 10,0 |
| TC | 92,0 | 110,0 | 10,0 |
| TC | 92,0 | 120,0 | 12,0 |
| SC | 92,1 | 114,3 | 12,7 |
| TC | 92,1 | 117,5 | 12,7 |
| TC | 92,1 | 127,0 | 12,7 |
| TC | 92,7 | 111,1 | 11,1 |
| TC | 92,9 | 120,7 | 12,7 |
| SC | 93,6 | 142,8 | 12,7 |
| SC | 93,7 | 120,7 | 12,7 |
| TC | 93,7 | 130,2 | 12,7 |
| TC | 93,7 | 142,9 | 12,7 |
| TC | 94,0 | 170,0 | 8,0 |
| TC | 95,0 | 105,0 | 13,0 |
| SC | 95,0 | 110,0 | 6,0 |
| SC | 95,0 | 110,0 | 10,0 |
| TC | 95,0 | 110,0 | 10,0 |
| TC | 95,0 | 110,0 | 11,0 |
| SC | 95,0 | 110,0 | 12,0 |
| TC | 95,0 | 110,0 | 12,0 |
| TC | 95,0 | 110,0 | 13,0 |
| TC | 95,0 | 115,0 | 10,0 |
| TC | 95,0 | 115,0 | 12,0 |
| SC | 95,0 | 115,0 | 13,0 |
| TC | 95,0 | 115,0 | 13,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 95,0 | 120,0 | 8,0 |
| TC | 95,0 | 120,0 | 8,0 |
| TC | 95,0 | 120,0 | 10,0 |
| SC | 95,0 | 120,0 | 12,0 |
| TC | 95,0 | 120,0 | 12,0 |
| SC | 95,0 | 120,0 | 13,0 |
| TC | 95,0 | 120,0 | 13,0 |
| SC | 95,0 | 125,0 | 12,0 |
| TC | 95,0 | 125,0 | 12,0 |
| TC | 95,0 | 125,0 | 13,0 |
| SC | 95,0 | 130,0 | 12,0 |
| TC | 95,0 | 130,0 | 12,0 |
| TC | 95,0 | 130,0 | 13,0 |
| TC | 95,0 | 130,0 | 15,0 |
| TC | 95,0 | 135,0 | 12,0 |
| TC | 95,0 | 135,0 | 13,0 |
| TC | 95,0 | 136,0 | 12,0 |
| SC | 95,0 | 145,0 | 10,0 |
| TC | 95,0 | 145,0 | 13,0 |
| TC | 95,0 | 170,0 | 13,0 |
| TC | 95,3 | 114,3 | 11,1 |
| SC | 95,3 | 114,3 | 12,7 |
| SC | 95,3 | 114,3 | 9,2 |
| SC | 95,3 | 120,7 | 9,5 |
| SC | 95,3 | 120,7 | 12,7 |
| TC | 95,3 | 120,7 | 12,7 |
| SC | 95,3 | 127,0 | 12,7 |
| TC | 95,3 | 130,7 | 7,7 |
| TC | 96,8 | 123,8 | 12,7 |
| SC | 98,0 | 120,0 | 13,0 |
| TC | 98,0 | 120,0 | 13,0 |
| TC | 98,4 | 123,8 | 12,7 |
| SC | 98,4 | 127,0 | 12,7 |
| SC | 100,0 | 110,0 | 10,0 |
| TC | 100,0 | 110,0 | 12,0 |
| TC | 100,0 | 111,9 | 9,0 |
| TC | 100,0 | 114,0 | 10,0 |
| TC | 100,0 | 115,0 | 9,0 |
| TC | 100,0 | 115,0 | 10,0 |
| TC | 100,0 | 115,0 | 12,0 |
| TC | 100,0 | 115,0 | 13,0 |
| TC | 100,0 | 118,0 | 10,0 |
| SC | 100,0 | 120,0 | 7,5 |
| SC | 100,0 | 120,0 | 10,0 |
| TC | 100,0 | 120,0 | 10,0 |
| SC | 100,0 | 120,0 | 11,0 |
| TC | 100,0 | 120,0 | 11,0 |
| SC | 100,0 | 120,0 | 12,0 |
| TC | 100,0 | 120,0 | 12,0 |
| TC | 100,0 | 120,0 | 12,0 |
| SC | 100,0 | 120,0 | 13,0 |
| TC | 100,0 | 120,0 | 13,0 |
| SC | 100,0 | 122,6 | 10,0 |
| TC | 100,0 | 125,0 | 10,0 |
| SC | 100,0 | 125,0 | 12,0 |
| TC | 100,0 | 125,0 | 12,0 |
| TC | 100,0 | 125,0 | 13,0 |
| TC | 100,0 | 127,0 | 10,0 |
| TC | 100,0 | 130,0 | 10,0 |
| SC | 100,0 | 130,0 | 12,0 |
| TC | 100,0 | 130,0 | 12,0 |
| TC | 100,0 | 130,0 | 13,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 100,0 | 130,0 | 14,0 |
| TC | 100,0 | 135,0 | 10,0 |
| TC | 100,0 | 135,0 | 12,0 |
| TC | 100,0 | 135,0 | 13,0 |
| SC | 100,0 | 135,0 | 14,0 |
| TC | 100,0 | 135,0 | 14,0 |
| TC | 100,0 | 135,0 | 15,0 |
| SC | 100,0 | 140,0 | 12,0 |
| TC | 100,0 | 140,0 | 12,0 |
| SC | 100,0 | 140,0 | 13,0 |
| TC | 100,0 | 140,0 | 13,0 |
| TC | 100,0 | 145,0 | 14,0 |
| TC | 100,0 | 150,0 | 10,0 |
| SC | 100,0 | 150,0 | 12,0 |
| SC | 100,0 | 150,0 | 13,0 |
| TC | 100,0 | 150,0 | 13,0 |
| TC | 100,0 | 155,0 | 14,0 |
| TC | 100,0 | 155,0 | 16,0 |
| TC | 100,0 | 160,0 | 12,0 |
| TC | 100,0 | 170,0 | 15,0 |
| TC | 100,0 | 180,0 | 12,0 |
| TC | 100,0 | 127,0 | 12,7 |
| SC | 101,6 | 120,7 | 12,7 |
| SC | 101,6 | 127,0 | 7,9 |
| SC | 101,6 | 127,0 | 12,7 |
| TC | 101,6 | 127,0 | 12,7 |
| SC | 101,6 | 130,2 | 12,7 |
| SC | 101,6 | 133,4 | 15,9 |
| TC | 101,6 | 139,7 | 12,7 |
| SC | 101,6 | 146,1 | 12,7 |
| TC | 102,0 | 130,0 | 13,0 |
| SC | 105,0 | 120,0 | 13,0 |
| TC | 105,0 | 120,0 | 13,0 |
| TC | 105,0 | 125,0 | 10,0 |
| TC | 105,0 | 125,0 | 12,0 |
| SC | 105,0 | 125,0 | 13,0 |
| TC | 105,0 | 125,0 | 13,0 |
| SC | 105,0 | 130,0 | 12,0 |
| TC | 105,0 | 130,0 | 12,0 |
| TC | 105,0 | 130,0 | 13,0 |
| TC | 105,0 | 130,0 | 15,0 |
| TC | 105,0 | 135,0 | 12,0 |
| TC | 105,0 | 135,0 | 13,0 |
| TC | 105,0 | 135,0 | 14,0 |
| TC | 105,0 | 135,0 | 15,0 |
| SC | 105,0 | 135,0 | 16,0 |
| SC | 105,0 | 140,0 | 12,0 |
| TC | 105,0 | 140,0 | 12,0 |
| TC | 105,0 | 140,0 | 13,0 |
| SC | 105,0 | 140,0 | 14,0 |
| TC | 105,0 | 140,0 | 15,0 |
| TC | 105,0 | 145,0 | 12,0 |
| TC | 105,0 | 145,0 | 14,0 |
| TC | 105,0 | 145,0 | 15,0 |
| SC | 105,0 | 150,0 | 15,0 |
| SC | 105,0 | 160,0 | 12,0 |
| TC | 105,0 | 160,0 | 12,0 |
| TC | 106,0 | 126,0 | 12,0 |
| TC | 106,4 | 133,4 | 12,7 |
| SC | 108,0 | 127,0 | 12,7 |
| SC | 108,0 | 133,4 | 12,7 |
| SC | 108,0 | 136,5 | 12,7 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 108,0 | 139,7 | 12,7 |
| SC | 108,0 | 139,7 | 14,3 |
| TC | 108,0 | 140,3 | 9,3 |
| SC | 108,0 | 152,4 | 14,3 |
| TC | 108,0 | 152,4 | 14,3 |
| SC | 108,0 | 152,4 | 19,1 |
| TC | 110,0 | 125,0 | 12,0 |
| SC | 110,0 | 130,0 | 10,0 |
| SC | 110,0 | 130,0 | 12,0 |
| TC | 110,0 | 130,0 | 12,0 |
| SC | 110,0 | 130,0 | 13,0 |
| TC | 110,0 | 130,0 | 13,0 |
| TC | 110,0 | 130,0 | 14,0 |
| SC | 110,0 | 131,5 | 10,8 |
| TC | 110,0 | 135,0 | 10,0 |
| SC | 110,0 | 135,0 | 12,0 |
| TC | 110,0 | 135,0 | 12,0 |
| TC | 110,0 | 135,0 | 13,0 |
| SC | 110,0 | 140,0 | 12,0 |
| TC | 110,0 | 140,0 | 12,0 |
| TC | 110,0 | 140,0 | 13,0 |
| TC | 110,0 | 140,0 | 14,0 |
| TC | 110,0 | 142,0 | 14,0 |
| TC | 110,0 | 145,0 | 13,0 |
| TC | 110,0 | 145,0 | 14,0 |
| TC | 110,0 | 145,0 | 15,0 |
| TC | 110,0 | 146,5 | 13,0 |
| SC | 110,0 | 150,0 | 13,0 |
| TC | 110,0 | 150,0 | 13,0 |
| TC | 110,0 | 150,0 | 14,0 |
| TC | 110,0 | 160,0 | 12,0 |
| TC | 110,0 | 160,0 | 14,0 |
| TC | 110,0 | 165,0 | 12,0 |
| TC | 110,0 | 167,0 | 17,0 |
| TC | 110,0 | 170,0 | 12,0 |
| SC | 111,1 | 136,5 | 12,7 |
| TC | 111,1 | 152,4 | 12,7 |
| TC | 112,0 | 140,0 | 13,0 |
| TC | 112,0 | 142,0 | 14,0 |
| SC | 114,3 | 133,4 | 9,5 |
| SC | 114,3 | 139,7 | 9,5 |
| SC | 114,3 | 139,7 | 12,7 |
| TC | 114,3 | 139,7 | 12,7 |
| SC | 114,3 | 142,9 | 12,7 |
| TC | 114,3 | 152,4 | 12,7 |
| TC | 114,3 | 155,6 | 14,3 |
| SC | 115,0 | 130,0 | 12,0 |
| TC | 115,0 | 130,0 | 12,0 |
| SC | 115,0 | 135,0 | 10,0 |
| SC | 115,0 | 135,0 | 13,0 |
| TC | 115,0 | 135,0 | 13,0 |
| SC | 115,0 | 140,0 | 12,0 |
| SC | 115,0 | 140,0 | 12,0 |
| TC | 115,0 | 140,0 | 12,0 |
| SC | 115,0 | 140,0 | 13,0 |
| TC | 115,0 | 140,0 | 13,0 |
| TC | 115,0 | 140,0 | 14,0 |
| TC | 115,0 | 140,0 | 15,0 |
| TC | 115,0 | 145,0 | 13,0 |
| TC | 115,0 | 145,0 | 14,0 |
| TC | 115,0 | 145,0 | 16,0 |
| TC | 115,0 | 146,5 | 13,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 115,0 | 150,0 | 12,0 |
| TC | 115,0 | 150,0 | 12,0 |
| TC | 115,0 | 150,0 | 14,0 |
| TC | 115,0 | 150,0 | 15,0 |
| TC | 115,0 | 150,0 | 16,0 |
| TC | 115,0 | 159,0 | 14,0 |
| TC | 115,0 | 160,0 | 15,0 |
| TC | 115,0 | 170,0 | 12,0 |
| SC | 115,0 | 180,5 | 13,0 |
| TC | 116,0 | 132,0 | 12,0 |
| TC | 117,4 | 143,2 | 12,7 |
| SC | 117,5 | 142,9 | 12,7 |
| TC | 117,5 | 152,4 | 12,7 |
| SC | 118,0 | 140,0 | 13,0 |
| TC | 120,0 | 140,0 | 7,5 |
| SC | 120,0 | 140,0 | 10,0 |
| TC | 120,0 | 140,0 | 12,0 |
| SC | 120,0 | 140,0 | 13,0 |
| TC | 120,0 | 140,0 | 13,0 |
| TC | 120,0 | 140,0 | 14,0 |
| TC | 120,0 | 140,0 | 15,0 |
| TC | 120,0 | 145,0 | 12,0 |
| TC | 120,0 | 145,0 | 15,0 |
| TC | 120,0 | 146,0 | 13,0 |
| TC | 120,0 | 146,5 | 13,0 |
| SC | 120,0 | 150,0 | 12,0 |
| TC | 120,0 | 150,0 | 12,0 |
| SC | 120,0 | 150,0 | 13,0 |
| TC | 120,0 | 150,0 | 13,0 |
| TC | 120,0 | 150,0 | 14,0 |
| TC | 120,0 | 150,0 | 15,0 |
| TC | 120,0 | 155,0 | 14,0 |
| TC | 120,0 | 155,0 | 15,0 |
| TC | 120,0 | 155,0 | 16,0 |
| TC | 120,0 | 159,0 | 14,0 |
| SC | 120,0 | 160,0 | 12,0 |
| TC | 120,0 | 160,0 | 12,0 |
| SC | 120,0 | 160,0 | 13,0 |
| TC | 120,0 | 160,0 | 14,0 |
| TC | 120,0 | 160,0 | 15,0 |
| TC | 120,0 | 162,0 | 14,0 |
| TC | 120,0 | 165,0 | 14,0 |
| TC | 120,0 | 170,0 | 12,0 |
| TC | 120,0 | 180,0 | 13,0 |
| TC | 120,0 | 180,0 | 15,0 |
| TC | 120,0 | 200,0 | 14,0 |
| TC | 120,0 | 215,0 | 15,0 |
| SC | 120,7 | 139,7 | 9,5 |
| SC | 120,7 | 146,1 | 12,7 |
| TC | 120,7 | 146,1 | 12,7 |
| TC | 120,7 | 146,4 | 12,7 |
| TC | 120,7 | 146,7 | 9,3 |
| SC | 120,7 | 152,4 | 14,3 |
| TC | 122,0 | 140,0 | 13,0 |
| SC | 122,2 | 141,3 | 10,3 |
| TC | 123,8 | 146,1 | 11,1 |
| TC | 123,8 | 152,4 | 9,5 |
| TC | 124,0 | 159,0 | 14,0 |
| TC | 124,0 | 170,0 | 14,5 |
| TC | 125,0 | 143,0 | 13,0 |
| TC | 125,0 | 145,0 | 12,0 |
| TC | 125,0 | 145,0 | 13,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 125,0 | 145,0 | 14,0 |
| TC | 125,0 | 146,5 | 13,0 |
| SC | 125,0 | 150,0 | 12,0 |
| TC | 125,0 | 150,0 | 12,0 |
| SC | 125,0 | 150,0 | 13,0 |
| TC | 125,0 | 150,0 | 13,0 |
| TC | 125,0 | 150,0 | 14,0 |
| TC | 125,0 | 150,0 | 15,0 |
| TC | 125,0 | 152,0 | 12,0 |
| TC | 125,0 | 155,0 | 14,0 |
| SC | 125,0 | 160,0 | 12,0 |
| SC | 125,0 | 160,0 | 13,0 |
| TC | 125,0 | 160,0 | 14,0 |
| TC | 125,0 | 160,0 | 15,0 |
| SC | 125,0 | 160,0 | 16,0 |
| TC | 125,0 | 175,0 | 13,0 |
| TC | 125,4 | 152,4 | 12,7 |
| TC | 127,0 | 146,1 | 12,7 |
| TC | 127,0 | 150,0 | 13,0 |
| SC | 127,0 | 152,4 | 12,7 |
| SC | 127,0 | 158,8 | 14,3 |
| SC | 127,0 | 171,5 | 14,3 |
| TC | 128,0 | 150,0 | 13,0 |
| TC | 128,6 | 155,6 | 12,7 |
| TC | 130,0 | 140,0 | 12,0 |
| TC | 130,0 | 150,0 | 10,0 |
| TC | 130,0 | 150,0 | 12,0 |
| TC | 130,0 | 150,0 | 13,0 |
| SC | 130,0 | 155,0 | 10,0 |
| TC | 130,0 | 155,0 | 10,0 |
| TC | 130,0 | 155,0 | 14,0 |
| SC | 130,0 | 160,0 | 12,0 |
| TC | 130,0 | 160,0 | 12,0 |
| TC | 130,0 | 160,0 | 13,0 |
| TC | 130,0 | 160,0 | 14,0 |
| TC | 130,0 | 160,0 | 15,0 |
| TC | 130,0 | 165,0 | 13,0 |
| TC | 130,0 | 165,0 | 14,0 |
| TC | 130,0 | 165,0 | 15,0 |
| SC | 130,0 | 170,0 | 12,0 |
| TC | 130,0 | 170,0 | 12,0 |
| TC | 130,0 | 170,0 | 13,0 |
| TC | 130,0 | 170,0 | 15,0 |
| TC | 130,0 | 180,0 | 13,0 |
| SC | 130,0 | 182,0 | 16,0 |
| TC | 130,0 | 190,0 | 12,0 |
| TC | 130,0 | 200,0 | 12,0 |
| SC | 130,0 | 200,0 | 15,0 |
| SC | 130,2 | 155,6 | 12,7 |
| TC | 131,0 | 145,0 | 7,0 |
| TC | 132,0 | 160,0 | 14,0 |
| SC | 133,4 | 158,8 | 12,7 |
| SC | 133,4 | 165,1 | 15,9 |
| TC | 135,0 | 155,0 | 12,0 |
| TC | 135,0 | 155,0 | 13,0 |
| SC | 135,0 | 160,0 | 12,0 |
| SC | 135,0 | 160,0 | 13,0 |
| TC | 135,0 | 160,0 | 13,0 |
| SC | 135,0 | 160,0 | 15,0 |
| TC | 135,0 | 160,0 | 15,0 |
| TC | 135,0 | 165,0 | 13,0 |
| TC | 135,0 | 165,0 | 14,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 135,0 | 165,0 | 15,0 |
| SC | 135,0 | 170,0 | 12,0 |
| TC | 135,0 | 170,0 | 12,0 |
| SC | 135,0 | 170,0 | 15,0 |
| TC | 135,0 | 170,0 | 15,0 |
| TC | 135,0 | 175,0 | 12,0 |
| TC | 135,0 | 175,0 | 15,0 |
| SC | 136,5 | 165,1 | 12,7 |
| TC | 138,0 | 160,0 | 15,0 |
| SC | 139,7 | 158,8 | 12,7 |
| SC | 139,7 | 165,1 | 12,7 |
| TC | 140,0 | 160,0 | 10,0 |
| SC | 140,0 | 160,0 | 12,0 |
| TC | 140,0 | 160,0 | 12,0 |
| TC | 140,0 | 160,0 | 13,0 |
| TC | 140,0 | 160,0 | 14,0 |
| TC | 140,0 | 160,0 | 15,0 |
| TC | 140,0 | 165,0 | 13,0 |
| TC | 140,0 | 165,0 | 15,0 |
| TC | 140,0 | 168,0 | 15,0 |
| SC | 140,0 | 170,0 | 12,0 |
| TC | 140,0 | 170,0 | 12,0 |
| TC | 140,0 | 170,0 | 13,0 |
| TC | 140,0 | 170,0 | 14,0 |
| SC | 140,0 | 170,0 | 15,0 |
| TC | 140,0 | 170,0 | 15,0 |
| TC | 140,0 | 175,0 | 13,0 |
| TC | 140,0 | 175,0 | 15,0 |
| SC | 140,0 | 180,0 | 10,0 |
| SC | 140,0 | 180,0 | 12,0 |
| TC | 140,0 | 180,0 | 12,0 |
| TC | 140,0 | 180,0 | 15,0 |
| TC | 140,0 | 185,0 | 16,0 |
| TC | 140,0 | 200,0 | 12,0 |
| SC | 140,0 | 215,0 | 12,0 |
| TC | 140,0 | 250,0 | 15,0 |
| TC | 141,3 | 168,3 | 12,7 |
| TC | 142,0 | 157,0 | 10,0 |
| TC | 142,0 | 168,0 | 14,0 |
| SC | 142,9 | 168,3 | 9,5 |
| SC | 143,0 | 165,0 | 10,0 |
| SC | 144,0 | 160,0 | 12,0 |
| TC | 145,0 | 160,0 | 12,0 |
| TC | 145,0 | 165,0 | 13,0 |
| TC | 145,0 | 165,0 | 14,0 |
| TC | 145,0 | 167,0 | 13,0 |
| TC | 145,0 | 167,8 | 11,5 |
| TC | 145,0 | 168,0 | 10,0 |
| TC | 145,0 | 168,0 | 13,0 |
| TC | 145,0 | 170,0 | 13,0 |
| SC | 145,0 | 170,0 | 15,0 |
| TC | 145,0 | 170,0 | 15,0 |
| SC | 145,0 | 175,0 | 13,0 |
| TC | 145,0 | 175,0 | 13,0 |
| TC | 145,0 | 175,0 | 14,0 |
| SC | 145,0 | 175,0 | 15,0 |
| TC | 145,0 | 175,0 | 15,0 |
| TC | 145,0 | 180,0 | 12,0 |
| TC | 145,0 | 180,0 | 15,0 |
| TC | 145,0 | 230,0 | 17,0 |
| SC | 146,1 | 168,3 | 12,7 |
| SC | 146,1 | 190,5 | 14,3 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 148,0 | 170,0 | 15,0 |
| TC | 149,2 | 174,6 | 12,7 |
| TC | 150,0 | 168,0 | 13,0 |
| SC | 150,0 | 170,0 | 12,0 |
| TC | 150,0 | 170,0 | 13,0 |
| TC | 150,0 | 170,0 | 15,0 |
| TC | 150,0 | 172,0 | 12,0 |
| SC | 150,0 | 172,0 | 15,0 |
| TC | 150,0 | 175,0 | 10,0 |
| TC | 150,0 | 176,0 | 15,0 |
| SC | 150,0 | 180,0 | 12,0 |
| TC | 150,0 | 180,0 | 12,0 |
| SC | 150,0 | 180,0 | 13,0 |
| TC | 150,0 | 180,0 | 13,0 |
| TC | 150,0 | 180,0 | 14,0 |
| SC | 150,0 | 180,0 | 15,0 |
| TC | 150,0 | 180,0 | 15,0 |
| TC | 150,0 | 185,0 | 16,0 |
| TC | 150,0 | 190,0 | 15,0 |
| SC | 150,0 | 200,0 | 10,0 |
| TC | 150,0 | 200,0 | 13,0 |
| TC | 150,0 | 210,0 | 15,0 |
| TC | 150,0 | 225,0 | 12,0 |
| SC | 150,0 | 225,0 | 15,0 |
| SC | 150,8 | 177,8 | 12,7 |
| SC | 152,4 | 177,8 | 12,7 |
| TC | 152,4 | 177,8 | 12,7 |
| TC | 154,0 | 172,0 | 14,0 |
| TC | 154,0 | 180,0 | 18,0 |
| TC | 155,0 | 172,0 | 14,0 |
| TC | 155,0 | 174,0 | 12,0 |
| SC | 155,0 | 175,0 | 12,0 |
| TC | 155,0 | 180,0 | 10,0 |
| TC | 155,0 | 180,0 | 12,0 |
| TC | 155,0 | 180,0 | 13,0 |
| SC | 155,0 | 180,0 | 15,0 |
| TC | 155,0 | 180,0 | 15,0 |
| TC | 155,0 | 185,0 | 14,0 |
| TC | 155,0 | 185,0 | 16,0 |
| SC | 155,0 | 190,0 | 15,0 |
| TC | 155,0 | 190,0 | 15,0 |
| SC | 157,6 | 178,5 | 7,2 |
| TC | 158,8 | 177,8 | 9,5 |
| TC | 158,8 | 182,6 | 15,9 |
| SC | 158,8 | 182,6 | 15,9 |
| TC | 158,8 | 184,2 | 12,7 |
| SC | 158,8 | 190,5 | 19,1 |
| TC | 160,0 | 180,0 | 10,0 |
| TC | 160,0 | 180,0 | 13,0 |
| TC | 160,0 | 180,0 | 14,0 |
| TC | 160,0 | 180,0 | 15,0 |
| TC | 160,0 | 182,0 | 18,0 |
| SC | 160,0 | 185,0 | 10,0 |
| TC | 160,0 | 185,0 | 10,0 |
| TC | 160,0 | 185,0 | 13,0 |
| SC | 160,0 | 190,0 | 13,0 |
| TC | 160,0 | 190,0 | 13,0 |
| TC | 160,0 | 190,0 | 14,0 |
| SC | 160,0 | 190,0 | 15,0 |
| TC | 160,0 | 190,0 | 15,0 |
| TC | 160,0 | 195,0 | 15,0 |
| SC | 160,0 | 200,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 160,0 | 200,0 | 12,0 |
| TC | 160,0 | 200,0 | 14,0 |
| TC | 160,0 | 200,0 | 15,0 |
| TC | 160,0 | 200,0 | 16,0 |
| TC | 160,0 | 215,0 | 15,0 |
| SC | 160,0 | 220,0 | 12,0 |
| TC | 160,0 | 220,0 | 15,0 |
| TC | 160,0 | 240,0 | 15,0 |
| TC | 160,0 | 290,0 | 18,0 |
| TC | 161,9 | 190,5 | 12,7 |
| TC | 165,0 | 186,0 | 14,0 |
| SC | 165,0 | 190,0 | 13,0 |
| TC | 165,0 | 190,0 | 13,0 |
| TC | 165,0 | 190,0 | 14,0 |
| TC | 165,0 | 190,0 | 15,0 |
| TC | 165,0 | 195,0 | 15,0 |
| TC | 165,0 | 200,0 | 14,0 |
| TC | 165,1 | 190,5 | 12,7 |
| SC | 165,1 | 196,9 | 12,7 |
| SC | 165,1 | 203,2 | 19,1 |
| SC | 170,0 | 190,0 | 7,0 |
| TC | 170,0 | 190,0 | 10,0 |
| TC | 170,0 | 190,0 | 14,0 |
| SC | 170,0 | 190,0 | 15,0 |
| TC | 170,0 | 195,0 | 15,0 |
| SC | 170,0 | 200,0 | 12,0 |
| TC | 170,0 | 200,0 | 13,0 |
| SC | 170,0 | 200,0 | 15,0 |
| TC | 170,0 | 200,0 | 15,0 |
| TC | 170,0 | 202,0 | 12,0 |
| TC | 170,0 | 205,0 | 15,0 |
| TC | 170,0 | 205,0 | 17,0 |
| SC | 170,0 | 210,0 | 15,0 |
| TC | 170,0 | 210,0 | 15,0 |
| TC | 171,5 | 196,9 | 12,7 |
| TC | 173,0 | 197,0 | 8,0 |
| TC | 175,0 | 190,0 | 15,0 |
| SC | 175,0 | 200,0 | 15,0 |
| TC | 175,0 | 200,0 | 15,0 |
| SC | 175,0 | 210,0 | 15,0 |
| TC | 175,0 | 210,0 | 15,0 |
| TC | 175,0 | 215,0 | 15,0 |
| TC | 175,0 | 230,0 | 20,0 |
| TC | 177,0 | 208,0 | 13,0 |
| TC | 177,8 | 203,2 | 12,7 |
| SC | 180,0 | 200,0 | 7,0 |
| TC | 180,0 | 200,0 | 14,0 |
| SC | 180,0 | 200,0 | 15,0 |
| TC | 180,0 | 200,0 | 15,0 |
| TC | 180,0 | 205,0 | 15,0 |
| SC | 180,0 | 210,0 | 12,5 |
| TC | 180,0 | 210,0 | 15,0 |
| TC | 180,0 | 215,0 | 15,0 |
| SC | 180,0 | 220,0 | 15,0 |
| TC | 180,0 | 220,0 | 15,0 |
| TC | 180,0 | 220,0 | 16,0 |
| TC | 181,0 | 219,1 | 14,3 |
| SC | 184,2 | 222,3 | 14,3 |
| SC | 185,0 | 210,0 | 13,0 |
| TC | 185,0 | 210,0 | 13,0 |
| TC | 185,0 | 210,0 | 15,0 |
| TC | 185,0 | 215,0 | 15,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC | 185,0 | 215,0 | 16,0 |
| SC | 186,0 | 203,0 | 8,0 |
| TC | 190,0 | 210,0 | 10,0 |
| TC | 190,0 | 210,0 | 15,0 |
| SC | 190,0 | 215,0 | 16,0 |
| SC | 190,0 | 220,0 | 15,0 |
| TC | 190,0 | 220,0 | 15,0 |
| TC | 190,0 | 225,0 | 12,0 |
| TC | 190,0 | 225,0 | 16,0 |
| TC | 190,0 | 225,0 | 18,0 |
| TC | 190,0 | 230,0 | 15,0 |
| TC | 190,0 | 230,0 | 16,0 |
| SC | 190,5 | 219,1 | 15,9 |
| SC | 190,5 | 228,6 | 14,3 |
| SC | 193,0 | 210,0 | 8,0 |
| TC | 193,7 | 231,8 | 14,3 |
| TC | 195,0 | 225,0 | 16,0 |
| TC | 195,0 | 230,0 | 15,0 |
| TC | 195,0 | 230,0 | 16,0 |
| TC | 195,0 | 230,0 | 20,0 |
| TC | 195,0 | 235,0 | 16,0 |
| SC | 196,9 | 241,3 | 19,1 |
| TC | 200,0 | 220,0 | 12,0 |
| SC | 200,0 | 225,0 | 15,0 |
| TC | 200,0 | 225,0 | 15,0 |
| TC | 200,0 | 230,0 | 13,0 |
| SC | 200,0 | 230,0 | 15,0 |
| TC | 200,0 | 230,0 | 15,0 |
| SC | 200,0 | 230,0 | 16,0 |
| TC | 200,0 | 235,0 | 15,0 |
| TC | 200,0 | 240,0 | 15,0 |
| TC | 200,0 | 240,0 | 20,0 |
| SC | 200,0 | 250,0 | 15,0 |
| TC | 200,0 | 250,0 | 16,0 |
| TC | 200,0 | 250,0 | 20,0 |
| TC | 205,0 | 225,0 | 18,0 |
| SC | 205,0 | 230,0 | 16,0 |
| TC | 205,0 | 230,0 | 16,0 |
| TC | 205,0 | 235,0 | 18,0 |
| SC | 209,6 | 260,4 | 17,5 |
| SC | 210,0 | 240,0 | 15,0 |
| TC | 210,0 | 240,0 | 15,0 |
| TC | 210,0 | 245,0 | 18,0 |
| SC | 210,0 | 250,0 | 15,0 |
| TC | 210,0 | 250,0 | 15,0 |
| TC | 210,0 | 250,0 | 16,0 |
| TC | 210,0 | 255,0 | 16,0 |
| TC | 210,0 | 260,0 | 16,0 |
| TC | 210,0 | 270,0 | 16,0 |
| SC | 212,7 | 250,8 | 14,3 |
| SC | 215,0 | 240,0 | 12,0 |
| TC | 215,0 | 240,0 | 15,0 |
| TC | 215,0 | 240,0 | 18,0 |
| SC | 215,9 | 254,0 | 19,1 |
| TC | 220,0 | 247,0 | 15,0 |
| TC | 220,0 | 250,0 | 15,0 |
| TC | 220,0 | 250,0 | 20,0 |
| TC | 220,0 | 255,0 | 16,0 |
| TC | 220,0 | 260,0 | 14,0 |
| TC | 220,0 | 260,0 | 16,0 |
| TC | 220,0 | 270,0 | 17,0 |
| TC | 222,0 | 245,0 | 13,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| SC | 230,0 | 260,0 | 15,0 |
| TC | 230,0 | 260,0 | 15,0 |
| TC | 230,0 | 270,0 | 15,0 |
| TC | 235,0 | 275,0 | 16,0 |
| SC | 240,0 | 270,0 | 15,0 |
| TC | 240,0 | 270,0 | 15,0 |
| SC | 240,0 | 280,0 | 15,0 |
| TC | 240,0 | 280,0 | 18,0 |
| TC | 240,0 | 280,0 | 20,0 |
| SC | 250,0 | 280,0 | 15,0 |
| TC | 250,0 | 280,0 | 15,0 |
| TC | 250,0 | 285,0 | 18,0 |
| TC | 250,0 | 290,0 | 15,0 |
| SC | 260,0 | 290,0 | 15,0 |
| TC | 260,0 | 290,0 | 15,0 |
| TC | 260,0 | 300,0 | 18,0 |
| SC | 260,0 | 300,0 | 20,0 |
| TC | 260,0 | 300,0 | 20,0 |
| TC | 260,0 | 320,0 | 20,0 |
| TC | 260,0 | 320,0 | 25,0 |
| TC | 265,0 | 290,0 | 16,0 |
| TC | 270,0 | 310,0 | 18,0 |
| SC | 280,0 | 310,0 | 15,0 |
| TC | 280,0 | 310,0 | 15,0 |
| TC | 280,0 | 320,0 | 20,0 |
| TC | 285,0 | 320,0 | 20,0 |
| TC | 290,0 | 330,0 | 18,0 |
| SC | 300,0 | 340,0 | 18,0 |
| TC | 300,0 | 340,0 | 18,0 |
| TC | 300,0 | 360,0 | 25,0 |
| TC | 310,0 | 332,0 | 10,0 |
| TC | 310,0 | 350,0 | 18,0 |
| TC | 320,0 | 350,0 | 20,0 |
| TC | 320,0 | 360,0 | 18,0 |
| SC | 320,0 | 360,0 | 20,0 |
| TC | 320,0 | 360,0 | 20,0 |
| SC | 340,0 | 380,0 | 18,0 |
| TC | 340,0 | 380,0 | 20,0 |
| TC | 350,0 | 390,0 | 18,0 |
| TC | 360,0 | 400,0 | 18,0 |
| SC | 360,0 | 400,0 | 20,0 |
| TC | 360,0 | 400,0 | 20,0 |
| SC | 380,0 | 420,0 | 20,0 |
| TC | 380,0 | 420,0 | 20,0 |
| SC | 400,0 | 425,0 | 15,0 |
| TC | 400,0 | 440,0 | 20,0 |
| TC | 420,0 | 460,0 | 20,0 |
| SC | 430,0 | 480,0 | 30,0 |
| TC | 440,0 | 480,0 | 20,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCP | 6,0 | 16,0 | 5/5,3 |
| TCV | 6,4 | 19,1 | 6,4 |
| TCV | 7,9 | 25,4 | 6,4 |
| TCV | 8,0 | 16,0 | 7,0 |
| TCV | 8,0 | 22,0 | 6,4 |
| SCV | 8,0 | 22,0 | 7,0 |
| TCP | 9,0 | 22,0 | 7,0 |
| TCV | 10,0 | 19,0 | 7,0 |
| TCV | 10,0 | 20,0 | 4,0 |
| SCV | 10,0 | 22,0 | 7,0 |
| SCVT | 10,0 | 26,0 | 7,0 |
| TCV | 10,0 | 26,0 | 7,0 |
| TCP | 10,0 | 22,0 | 6,4 |
| TCP | 10,0 | 22,0 | 7,0 |
| TCP | 10,0 | 26,0 | 6,4 |
| TCV | 11,0 | 30,0 | 6,0 |
| TCV | 11,1 | 19,1 | 6,4 |
| SCV | 11,2 | 23,5 | 5,7 |
| SCV | 11,9 | 21,9 | 4,8 |
| TCV | 12,0 | 20,0 | 5,0 |
| TCV | 12,0 | 20,0 | 5,0 |
| TCV | 12,0 | 22,0 | 6,0 |
| TCV | 12,0 | 22,0 | 6/6,5 |
| TCV | 12,0 | 22,0 | 6,0 |
| TCVJ | 12,0 | 22,0 | 6,0 |
| TCV | 12,0 | 24,0 | 6,0 |
| TCV | 12,0 | 25,0 | 7,0 |
| SCV | 12,0 | 28,0 | 7,0 |
| TCV | 12,0 | 28,0 | 7,0 |
| TCP | 12,0 | 22,0 | 6,0 |
| TCP | 12,0 | 26,0 | 6/6,5 |
| TCP | 12,0 | 28,0 | 6/6,5 |
| TCV | 12,5 | 22,5 | 7,0 |
| TCV | 12,7 | 25,4 | 7,9 |
| TCP | 12,7 | 19,0 | 4,2 |
| TCP | 12,7 | 22,2 | 6,4 |
| TCHP | 12,7 | 22,2 | 6,4 |
| SCV | 13,0 | 22,0 | 5,0 |
| TCV | 14,0 | 27,0 | 8,0 |
| TCV | 14,0 | 28,0 | 7,0 |
| TCP | 14,0 | 24,0 | 6,0 |
| SCP | 14,0 | 38,0 | 6/7,6 |
| HTCVL | 15,0 | 25,5 | 4,8 |
| TCV | 15,0 | 30,0 | 7,0 |
| TCV | 15,0 | 32,0 | 7,0 |
| TCP | 15,0 | 26,0 | 7/7,5 |
| SCP | 15,0 | 35,0 | 7,0 |
| SCP | 15,0 | 35,0 | 8,0 |
| SCPA | 15,0 | 35,0 | 8/14,5 |
| TCV | 15,9 | 28,6 | 9,5 |
| SCV | 15,9 | 31,8 | 7,5 |
| SCV | 15,9 | 33,0 | 4,5 |
| TCP | 15,9 | 25,4 | 6,4 |
| TCV | 16,0 | 30,0 | 7,0 |
| TCV | 16,0 | 30,0 | 7,5 |
| TCV | 16,0 | 32,0 | 10,0 |
| TCV | 16,0 | 35,0 | 7,0 |
| TCP | 16,0 | 28,0 | 7,0 |
| SCP | 16,0 | 30,0 | 7,0 |
| TCP | 16,0 | 32,0 | 7/7,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCV | 17,0 | 29,0 | 6,5 |
| TCV | 17,0 | 30,0 | 7,0 |
| TCV | 17,0 | 34,6 | 7,0 |
| TCV | 17,0 | 35,0 | 7,0 |
| SCP | 17,0 | 28,0 | 7,0 |
| TCP | 17,0 | 30,0 | 7,0 |
| TCP | 17,0 | 30,2 | 8,0 |
| TCP | 17,0 | 35,0 | 5,0 |
| SCHPI | 17,0 | 28,0 | 5,5 |
| SCV | 17,5 | 28,6 | 6,2 |
| TCV | 17,5 | 30,2 | 7,9 |
| SCP | 17,5 | 28,6 | 6,4 |
| TCP | 17,5 | 28,6 | 6,4 |
| SCV | 18,0 | 24,0 | 4,0 |
| TCV | 18,0 | 30,0 | 7,0 |
| TCV | 18,0 | 30,0 | 7,0 |
| TCP | 18,0 | 25,0 | 4,0 |
| TCP | 18,0 | 30,0 | 6/6,5 |
| TCPJ | 18,0 | 30,0 | 7,0 |
| TCPY | 18,0 | 30,0 | 7,0 |
| SCHP | 18,0 | 30,0 | 7,0 |
| TCHP | 18,0 | 30,0 | 7,0 |
| TCVW | 19,0 | 31,8 | 7,9 |
| TCVW | 19,0 | 31,8 | 7,9 |
| TCV | 19,0 | 32,0 | 7,0 |
| SCHP | 19,0 | 32,0 | 7,0 |
| TCV | 19,1 | 28,6 | 6,4 |
| TCVY | 19,1 | 34,6 | 6,4/8,7 |
| TCV | 19,1 | 34,9 | 6,4 |
| TCVJ | 19,1 | 34,9 | 6,4 |
| SCV | 19,1 | 34,9 | 7,9 |
| SCP | 19,1 | 28,6 | 6,4 |
| TCP | 19,1 | 31,8 | 6,4/6,9 |
| TCP | 19,1 | 34,9 | 6,4/6,9 |
| TCP | 19,1 | 38,0 | 6,4 |
| TCV | 19,5 | 30,0 | 6/6,4 |
| TCV | 19,5 | 33,0 | 7,3 |
| TCP | 19,5 | 30,0 | 6,0 |
| TCP | 19,5 | 39,7 | 6,5 |
| HTCV2 | 19,8 | 39,7 | 6,4 |
| TCV | 19,8 | 39,7 | 6,4 |
| TCV2 | 19,8 | 39,7 | 6,4 |
| TCV | 19,9 | 44,5 | 7,9 |
| TCV | 20,0 | 30,0 | 7,0 |
| TCV | 20,0 | 32,0 | 6,0 |
| TCV | 20,0 | 35,0 | 7,0 |
| TCV | 20,0 | 35,0 | 8,0 |
| SCV | 20,0 | 36,0 | 6,2 |
| TCV | 20,0 | 36,0 | 7,0 |
| TCV | 20,0 | 40,0 | 7/7,5 |
| TCV | 20,0 | 40,0 | 11,0 |
| SCV | 20,0 | 42,0 | 7,0 |
| TCVW | 20,0 | 42,5 | 7/8,0 |
| SCV | 20,0 | 43,6 | 6,0 |
| TCP | 20,0 | 30,0 | 5/5,5 |
| TCPW | 20,0 | 30,0 | 5/6,0 |
| TCP | 20,0 | 30,0 | 7/7,5 |
| TCPW | 20,0 | 32,0 | 5/6,0 |
| TCP | 20,0 | 32,0 | 6,0 |
| TCPJ | 20,0 | 32,0 | 6,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCP | 20,0 | 35,0 | 5,0 |
| TCP | 20,0 | 35,0 | 6/6,5 |
| SCP | 20,0 | 36,0 | 8,0 |
| TCP | 20,0 | 45,0 | 7,0 |
| SCV | 20,6 | 41,3 | 6,4 |
| SCP | 20,6 | 41,3 | 6,4 |
| TCV | 21,0 | 30,0 | 6/6,4 |
| TCP | 21,3 | 34,9 | 9,5/10 |
| TCP | 21,3 | 34,9 | 9,5/10 |
| TCV | 22,0 | 32,0 | 7,0 |
| TCV | 22,0 | 34,0 | 7,0 |
| TCV | 22,0 | 35,0 | 7,0 |
| TCV | 22,0 | 35,0 | 8,0 |
| SCV | 22,0 | 38,0 | 6,5 |
| TCV | 22,0 | 40,0 | 7,0 |
| TCV | 22,0 | 42,0 | 11,0 |
| TCV | 22,0 | 47,0 | 7,0 |
| TCPW | 22,0 | 32,0 | 5/6,0 |
| TCP | 22,0 | 35,0 | 6/6,5 |
| TCP | 22,0 | 40,0 | 7/7,5 |
| TCP | 22,2 | 32,0 | 7/7,5 |
| SCVJ | 22,2 | 34,9 | 6,4 |
| TCV | 22,2 | 34,9 | 6,4 |
| TCV | 22,2 | 38,0 | 6,4 |
| SCV | 22,2 | 39,5 | 7,3 |
| SCP | 23,3 | 37,5 | 5,5 |
| SCV | 24,0 | 33,0 | 7,0 |
| SCVT | 24,0 | 35,0 | 8,5 |
| SCVT | 24,0 | 35,0 | 12,0 |
| TCV | 24,0 | 36,0 | 7/8,0 |
| SCVT | 24,0 | 38,0 | 8,5 |
| SCVT | 24,0 | 38,2 | 12,5 |
| SCVT | 24,0 | 40,0 | 7,0 |
| TCV | 24,0 | 40,0 | 7,0 |
| TCV | 24,0 | 40,0 | 7,0 |
| SCVT | 24,0 | 40,0 | 8,0 |
| TCV | 24,0 | 40,0 | 8,0 |
| SCVT | 24,0 | 40,0 | 8,5 |
| SCVT | 24,0 | 43,0 | 8,5 |
| SCP | 24,0 | 35,0 | 5,5 |
| SCP | 24,0 | 37,0 | 7,0 |
| TCP | 24,0 | 40,0 | 7,0 |
| TCHP | 24,0 | 40,0 | 7,0 |
| TCV | 24,5 | 42,9 | 7,9 |
| TCV | 24,6 | 54,3 | 9,5 |
| TCV | 25,0 | 35,0 | 6,0 |
| TCV | 25,0 | 35,0 | 7,0 |
| TCVW | 25,0 | 36,0 | 7,3 |
| TCV | 25,0 | 37,0 | 7,0 |
| TCV | 25,0 | 38,0 | 7,0 |
| TCV | 25,0 | 38,1 | 6,4 |
| TCV | 25,0 | 40,0 | 6/6,4 |
| TCV | 25,0 | 40,0 | 8,0 |
| SCV | 25,0 | 42,0 | 7,0 |
| SCVT | 25,0 | 44,0 | 9,0 |
| SCV | 25,0 | 45,0 | 7,0 |
| TCV | 25,0 | 45,0 | 11,0 |
| TCV | 25,0 | 47,0 | 6,0 |
| TCVY | 25,0 | 50,0 | 12,0 |
| TCV | 25,0 | 52,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| HTCPWI | 25,0 | 35,0 | 6/6,5 |
| TCP | 25,0 | 35,0 | 6/6,5 |
| TCP | 25,0 | 40,0 | 6/6,5 |
| TCP | 25,0 | 47,0 | 7/7,5 |
| TCP | 25,0 | 52,0 | 7/7,5 |
| TCP | 25,0 | 52,0 | 8/8,5 |
| TCP | 25,0 | 52,0 | 10,0 |
| SCV | 25,4 | 38,0 | 6,0 |
| TCV | 25,4 | 38,1 | 6,4 |
| TCV | 25,4 | 44,5 | 7,9 |
| TCPJX | 25,4 | 31,4 | 4,8 |
| TCP | 25,4 | 41,2 | 6,4/6,9 |
| TCP | 25,4 | 41,2 | 6,4/6,9 |
| TCP | 25,4 | 44,5 | 7/7,5 |
| SCV | 26,0 | 47,8 | 6,1 |
| SCVT | 26,0 | 40,0 | 8,0 |
| SCVT | 26,0 | 43,0 | 8,5 |
| SCVT | 26,0 | 45,0 | 8,5 |
| SCVT | 26,0 | 47,0 | 8,5 |
| SCVT | 26,0 | 48,0 | 9,5 |
| SCVT | 26,5 | 43,0 | 8,5 |
| TCP | 27,0 | 38,1 | 5,6/7,4 |
| TCP | 27,0 | 38,1 | 5,6/7,4 |
| TCV | 27,0 | 42,8 | 7,9 |
| TCV | 27,0 | 47,6 | 7,9 |
| SCVT | 27,0 | 46,0 | 8,5 |
| TCHP | 27,0 | 34,9 | 6,4 |
| SCVT | 27,7 | 38,0 | 8,5 |
| SCVT | 27,7 | 40,0 | 9,0 |
| TCVT | 27,7 | 46,0 | 13/14,0 |
| SCVT | 28,0 | 40,0 | 8,0 |
| TCVT | 28,0 | 40,0 | 9/11,0 |
| SCVT | 28,0 | 41/41,5 | 8,0 |
| SCVT | 28,0 | 42,0 | 12,5 |
| SCVT | 28,0 | 44,7 | 9,0 |
| SCV | 28,0 | 47,0 | 7,0 |
| SCPW | 28,0 | 37,0 | 5,0 |
| SCP | 28,0 | 37,5 | 5,0 |
| SCP | 28,0 | 38,0 | 7,0 |
| TCP | 28,0 | 40,0 | 6,0 |
| TCP | 28,0 | 40,0 | 8/6,0 |
| TCPW | 28,5 | 38,1 | 6,0 |
| SCV | 28,6 | 49,0 | 7,3 |
| SCHPI | 28,6 | 42,0 | 5,5 |
| SCHPI | 28,6 | 42,0 | 5,5 |
| SCHPI | 28,6 | 48,0 | 6,0 |
| TCV | 28,6 | 38,1 | 4,8 |
| TCV | 28,6 | 42,9 | 7,9 |
| TCV | 28,6 | 50,8 | 6,4 |
| TCPW | 28,6 | 38,1 | 6/6,5 |
| SCV2 | 29,0 | 37,5 | 5,0 |
| TCPW | 29,0 | 43,0 | 7/7,5 |
| SCP | 29,0 | 47,0 | 8,0 |
| SCPY | 29,0 | 47,0 | 8,0 |
| TCV | 29,4 | 42,8 | 7,9 |
| TCP | 29,4 | 38,1 | 4,8 |
| TCP | 29,4 | 42,8 | 7,9 |
| TCV | 29,4 | 46,8 | 6,3/7 |
| TCP | 29,5 | 47,0 | 6,3/7 |
| SCV | 30,0 | 40,0 | 7,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCV | 30,0 | 40,0 | 7,0 |
| TCV | 30,0 | 42,0 | 5,5/6 |
| TCV | 30,0 | 45,0 | 8,0 |
| TCV | 30,0 | 47,0 | 8,0 |
| SCVWT | 30,0 | 48/48,5 | 8,0 |
| SCVT | 30,0 | 50,0 | 7,0 |
| SCVT | 30,0 | 50,0 | 8,5 |
| TCV | 30,0 | 50,0 | 11,0 |
| TCV | 30,0 | 52,0 | 11,0 |
| TCV | 30,0 | 55,0 | 7,0 |
| TCV | 30,0 | 62,0 | 6,5 |
| TCV | 30,0 | 75,0 | 7,0 |
| TCP | 30,0 | 42,0 | 6/6,5 |
| SCP | 30,0 | 42,0 | 7,0 |
| TCP | 30,0 | 47,0 | 6,3/7 |
| TCP | 30,0 | 47,0 | 7,0 |
| TCP | 30,0 | 48,0 | 6,0 |
| TCHP | 30,2 | 47,6 | 8,4 |
| TCV | 31,7 | 50,7 | 11,1 |
| TCV | 31,8 | 44,5 | 7/7,7 |
| SCV | 31,8 | 44,5 | 7,9 |
| SCV | 31,8 | 44,5 | 7,9 |
| TCV | 31,8 | 44,5 | 9,9 |
| TCV | 31,8 | 44,5 | 9,9 |
| TCP | 31,8 | 44,5 | 9,9 |
| TCV | 32,0 | 44,0 | 8,0 |
| TCVY | 32,0 | 44,0 | 8/9,5 |
| TCV | 32,0 | 45,0 | 7,0 |
| SCVT | 32,0 | 53,0 | 8,5 |
| SCVT | 32,0 | 56,0 | 9,0 |
| TCV | 32,0 | 62,0 | 9,0 |
| TCV | 32,0 | 80,0 | 8,0 |
| TCP | 32,0 | 42,0 | 7/7,5 |
| TCP | 32,0 | 52,0 | 11,0 |
| SCHP | 33,0 | 45,0 | 6,0 |
| TCHP | 33,0 | 72,3 | 9,5 |
| TCV | 33,3 | 49,2 | 7,9 |
| TCV | 33,3 | 49,2 | 7,9 |
| TCV | 33,3 | 54,0 | 7,9 |
| TCV | 33,3 | 54,0 | 7,9 |
| SCV | 34,9 | 70,2 | 7,3 |
| SCV | 34,9 | 70,5 | 7,3 |
| TCV | 34,9 | 50,8 | 7,9 |
| TCV | 34,9 | 57,2 | 8,0 |
| SCP | 34,9 | 47,6 | 6,4 |
| TCP | 34,9 | 57,2 | 7,9 |
| SCVT | 35,0 | 47,0 | 7,0 |
| TCV | 35,0 | 47,0 | 7,0 |
| SCVT | 35,0 | 50,0 | 8,0 |
| TCV | 35,0 | 50,0 | 10,0 |
| TCV | 35,0 | 52,0 | 7,0 |
| TCV | 35,0 | 52,0 | 10,0 |
| SCVT | 35,0 | 53/53,5 | 8,0 |
| TCV | 35,0 | 55,0 | 10,0 |
| TCV | 35,0 | 55,0 | 11,0 |
| SCVT | 35,0 | 56,0 | 8,0 |
| TCV | 35,0 | 57,0 | 9,0 |
| SCV | 35,0 | 62,0 | 10,0 |
| TCP | 35,0 | 45,0 | 7/7,5 |
| TCP | 35,0 | 47,0 | 6/6,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| HTCP | 35,0 | 47,0 | 7/7,5 |
| SCP | 35,0 | 48,0 | 5,5 |
| TCP | 35,0 | 48,9 | 6,0 |
| TCP | 35,0 | 50,0 | 7/7,5 |
| TCP | 35,0 | 50,0 | 10,0 |
| TCP | 35,0 | 52,0 | 6/6,5 |
| TCP | 35,0 | 52,0 | 6/6,5 |
| TCP | 35,0 | 52,0 | 7,0 |
| TCP | 35,0 | 54,0 | 6,0 |
| TCP | 35,0 | 55,0 | 11,0 |
| SCHP | 35,0 | 52,0 | 5,0 |
| TCV | 36,5 | 47,6 | 6,4 |
| TCV | 36,5 | 50,8 | 7,9 |
| TCP | 36,5 | 50,8 | 7,9 |
| SCVT | 38,0 | 51,0 | 8,5 |
| TCV | 38,0 | 57,0 | 7,0 |
| TCV | 38,0 | 72,0 | 12,0 |
| TCP | 38,0 | 50,0 | 7/7,5 |
| TCP | 38,0 | 52,0 | 7,0 |
| TCP | 38,0 | 58,0 | 8,0 |
| TCV | 38,1 | 58,7 | 12,7 |
| SCV | 38,1 | 49,2 | 7,3 |
| TCV | 38,1 | 57,2 | 7,9 |
| TCHP | 38,1 | 50,8 | 7,9/8,4 |
| SCV | 40,0 | 52,0 | 7/5,5 |
| TCV | 40,0 | 52,0 | 7,0 |
| TCV | 40,0 | 55,0 | 6,0 |
| TCV | 40,0 | 55,0 | 8,0 |
| SCV | 40,0 | 58,0 | 6,2 |
| TCV | 40,0 | 62,0 | 8,0 |
| TCV | 40,0 | 62,0 | 12,0 |
| TCV | 40,0 | 65,0 | 10,0 |
| TCP | 40,0 | 52,0 | 5/5,5 |
| TCP | 40,0 | 52,0 | 7/7,5 |
| TCP | 40,0 | 55,0 | 6,0 |
| TCP | 40,0 | 56,0 | 6/6,5 |
| TCP | 40,0 | 58,0 | 8/8,5 |
| TCP | 40,0 | 60,0 | 7/7,5 |
| TCP | 40,0 | 62,0 | 6/6,5 |
| TCP | 40,0 | 67,0 | 7/7,5 |
| TCP | 40,0 | 68,0 | 10/10,5 |
| TCHP | 40,0 | 62,0 | 10,0 |
| SCHP | 40,0 | 80,0 | 7,0 |
| TCV | 41,3 | 54,0 | 6,4 |
| TCV | 41,3 | 60,3 | 9,5 |
| TCV | 41,3 | 60,3 | 9,5 |
| TCP | 41,3 | 60,3 | 9,5/10 |
| TCV | 42,0 | 55,0 | 7,0 |
| TCV | 42,0 | 62,0 | 8,0 |
| TCP | 42,0 | 62,0 | 7/7,5 |
| TCP | 42,0 | 65,0 | 12,0 |
| TCV | 44,5 | 61,9 | 7,9 |
| SCV | 44,5 | 63,5 | 7,9 |
| SCV | 44,5 | 63,5 | 12,7 |
| TCP | 44,5 | 63,5 | 7,9/8,4 |
| TCP | 44,5 | 72,9 | 7,9 |
| TCHPI | 44,5 | 63,5 | 7,9/9,1 |
| TCV | 45,0 | 65,0 | 6,0 |
| TCV | 45,0 | 65,0 | 8,0 |
| TCV | 45,0 | 65,0 | 10,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCV | 45,0 | 72,0 | 8,0 |
| TCV | 45,0 | 75,0 | 7,0 |
| TCV | 45,0 | 80,0 | 10,0 |
| TCP | 45,0 | 58,0 | 6/6,5 |
| TCP | 45,0 | 58,0 | 6/6,5 |
| TCP | 45,0 | 62,0 | 7/7,5 |
| TCP | 45,0 | 65,0 | 8/8,5 |
| TCP | 45,0 | 68,0 | 7,0 |
| HTCPW | 45,0 | 75,0 | 8/8,5 |
| TCP | 45,0 | 75,0 | 10/10,5 |
| TCP | 45,0 | 80,0 | 7/7,5 |
| TCP | 45,0 | 80,0 | 10/10,5 |
| TCHP | 45,0 | 65,0 | 7/7,5 |
| TCV | 47,0 | 62,0 | 7,0 |
| TCP | 47,0 | 62,0 | 7,0 |
| SCV | 47,6 | 65,1 | 7,3 |
| SCV | 47,6 | 65,1 | 7,3 |
| TCP | 47,6 | 63,6 | 7,9/8,4 |
| TCV | 48,0 | 62,0 | 7,0 |
| SCV | 48,0 | 62,0 | 8,0 |
| SCP | 48,0 | 62,0 | 8,0 |
| TCV | 49,2 | 62,8 | 7,9 |
| TCV | 49,2 | 63,5 | 9,5 |
| TCHP | 49,2 | 68,2 | 9,5 |
| SCV | 49,2 | 64,5 | 5,8 |
| TCHPJ | 49,2 | 68,0 | 7,9 |
| TCV | 50,0 | 62,0 | 7,0 |
| TCV | 50,0 | 65,0 | 7,0 |
| TCV | 50,0 | 65,0 | 8,0 |
| TCV | 50,0 | 68,0 | 8,0 |
| TCV | 50,0 | 80,0 | 10,0 |
| TCV | 50,0 | 85,0 | 10,0 |
| TCP | 50,0 | 65,0 | 7/7,5 |
| TCP | 50,0 | 65,0 | 8,0 |
| TCP | 50,0 | 68,0 | 8/8,5 |
| TCP | 50,0 | 72,0 | 7/7,5 |
| TCPJ | 50,0 | 72,0 | 10/10,9 |
| TCP | 50,0 | 80,0 | 7/7,5 |
| TCP | 50,0 | 80,0 | 8/8,5 |
| SCV | 50,8 | 72,3 | 9,5 |
| TCV | 52,0 | 72,0 | 8,0 |
| TCP | 52,0 | 72,0 | 7/7,5 |
| SCV | 55,0 | 68,0 | 8,0 |
| HTCVW | 55,0 | 70,0 | 7,0 |
| TCV | 55,0 | 72,0 | 8,0 |
| TCV | 55,0 | 72,0 | 8/8,5 |
| TCV | 55,0 | 80,0 | 12,0 |
| SCV | 55,0 | 90,0 | 8,0 |
| TCP | 55,0 | 68,0 | 7/7,5 |
| TCP | 55,0 | 68,0 | 7/7,5 |
| TCP | 55,0 | 68,0 | 8/8,5 |
| TCP | 55,0 | 70,0 | 7,0 |
| TCP | 55,0 | 78,0 | 8,0 |
| TCP | 55,0 | 80,0 | 8/10,0 |
| TCP | 55,0 | 85,0 | 8/8,5 |
| TCP | 55,0 | 90,0 | 7/7,5 |
| TCV | 56,0 | 70,0 | 9/6,0 |
| TCV | 56,0 | 72,0 | 7,0 |
| TCHP | 56,0 | 72,0 | 8,0 |
| TCV | 57,0 | 75,0 | 7,5/8 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCV | 57,1 | 98,5 | 11,1 |
| TCHP | 57,2 | 76,2 | 9,5/11,2 |
| SCP | 58,0 | 80,0 | 8,0 |
| TCV | 60,0 | 75,0 | 8,0 |
| TCV | 60,0 | 80,0 | 7/7,5 |
| TCV | 60,0 | 80,0 | 8,0 |
| TCV | 60,0 | 82,0 | 12,0 |
| TCV | 60,0 | 90,0 | 10,0 |
| TCP | 60,0 | 75,0 | 8/8,5 |
| SCP | 60,0 | 80,0 | 7,0 |
| TCP | 60,0 | 80,0 | 7/7,5 |
| TCP | 60,0 | 80,0 | 10/12,0 |
| TCP | 60,0 | 90,0 | 7/7,5 |
| TCP | 60,0 | 106,0 | 7/7,5 |
| SCHP | 60,0 | 80,0 | 7/6,0 |
| SCV | 61,9 | 81,0 | 9,5 |
| TCHP | 61,9 | 90,0 | 11,1 |
| TCV | 62,0 | 85,0 | 10,0 |
| TCV | 65,0 | 90,0 | 10,0 |
| TCP | 65,0 | 80,0 | 7/7,5 |
| TCP | 65,0 | 85,0 | 8,0 |
| TCP | 65,0 | 85,0 | 10,0 |
| TCP | 65,0 | 88,0 | 7,0 |
| TCP | 65,0 | 90,0 | 7,0 |
| TCHP | 65,0 | 97,0 | 7,5/9,5 |
| TCHP | 65,9 | 85,0 | 9,9/11,7 |
| SCV | 66,7 | 91,5 | 10,3 |
| TCV | 70,0 | 90,0 | 10,0 |
| TCV | 70,0 | 90,0 | 12,0 |
| TCV | 70,0 | 100,0 | 10,0 |
| TCV | 70,0 | 110,0 | 8,0 |
| TCP | 70,0 | 85,0 | 8/8,5 |
| TCP | 70,0 | 90,0 | 7,0 |
| TCP | 70,0 | 90,0 | 8,0 |
| TCP | 70,0 | 90,0 | 12,0 |
| TCP | 70,0 | 92,0 | 12,0 |
| TCP | 70,0 | 92,0 | 12,0 |
| TCHP | 70,0 | 90,0 | 12/12,5 |
| SCHP | 72,0 | 95,0 | 6,0 |
| TCP | 73,0 | 90,0 | 7/7,5 |
| TCV | 75,0 | 95,0 | 7,0 |
| TCV | 75,0 | 95,0 | 10,0 |
| TCP | 75,0 | 90,0 | 10/11,0 |
| SCV | 80,0 | 101,5 | 5,8 |
| TCP | 80,0 | 100,0 | 7,0 |
| TCP | 80,0 | 100,0 | 10/10,5 |
| SCHP | 80,0 | 100,0 | 8/6,0 |
| TCP | 90,0 | 110,0 | 12/13,0 |
| TCV | 95,0 | 140,0 | 8,0 |
| TCP | 100,0 | 130,0 | 12,0 |
| TCHP | 101,6 | 120,7 | 6,4 |
| TCHP | 104,8 | 136,5 | 12,3 |
| TCP | 110,0 | 130,0 | 12/13,0 |
| SCVW | 115,0 | 140,0 | 7,5 |
| TCV | 130,0 | 160,0 | 12/13,0 |
| TCV | 140,0 | 170,0 | 15,0 |
| TCP | 150,0 | 180,0 | 8/8,5 |
| TCP | 170,0 | 200,0 | 12/14,0 |
| TCP | 170,0 | 200,0 | 14/15,0 |
| TCV | 180,0 | 210,0 | 8,5 |

| Tipo *Type* | Dimensioni (mm) *Dimensions (mm)* Diametro *Diameter* | Altezza *Width* |
|---|---|---|
| EC | 10,0 | 5,0 |
| VK | 10,0 | 5,0 |
| EC | 12,0 | 5,0 |
| EC | 12,8 | 2,5 |
| EC | 13,0 | 4,5 |
| EC | 14,0 | 4,0 |
| EC | 15,0 | 4,5 |
| EC | 16,0 | 4,0 |
| EC | 17,0 | 4,0 |
| EC | 18,0 | 4,0 |
| ECW | 19,0 | 6,0 |
| EC | 19,0 | 7,0 |
| EC | 19,0 | 4,8 |
| EC | 20,0 | 4,0 |
| EC | 20,0 | 7,0 |
| EC | 22,0 | 4,0 |
| EC | 22,0 | 5,0 |
| VK | 22,0 | 5,0 |
| EC | 22,0 | 7,0 |
| VK | 22,0 | 7,0 |
| EC | 24,0 | 7,0 |
| VK | 24,0 | 7,0 |
| EC | 25,0 | 5,0 |
| EC | 25,0 | 6,0 |
| EC | 25,0 | 7,0 |
| EC | 25,4 | 6,4 |
| EC | 26,0 | 4,0 |
| EC | 26,0 | 6,5 |
| EC5Y | 27,8/41,2 | 9,2 |
| EC | 28,0 | 4,0 |
| EC | 28,0 | 5,0 |
| EC5Y | 28/33,0 | 5/11,0 |
| EC | 28,0 | 7,0 |
| VK | 28,0 | 7,0 |
| EC | 29,0 | 7,0 |
| EC | 30,0 | 4,0 |
| EC | 30,0 | 5,0 |
| EC | 30,0 | 6,0 |
| VK | 30,0 | 6,0 |
| VK | 30,0 | 7,0 |
| EC | 30,0 | 8,0 |
| VK | 30,0 | 8,0 |
| VK | 30,0 | 8,0 |
| VKY | 31,0 | 4/5,4 |
| EC | 31,8 | 4,8 |
| EC | 32,0 | 5,0 |
| EC | 32,0 | 7,0 |
| EC | 32,0 | 8,0 |
| VK | 32,0 | 8,0 |
| EC | 32,0 | 9,5 |
| VK | 32,0 | 9,5 |
| EC | 34,0 | 8,0 |
| EC5WY | 34,9/47,6 | 9,2 |
| EC | 35,0 | 3,5 |
| EC | 35,0 | 5,0 |
| EC | 35,0 | 6,5 |
| EC | 35,0 | 7,0 |
| EC | 35,0 | 8,0 |
| ECW | 35,0 | 8,0 |

| Tipo *Type* | Dimensioni (mm) *Dimensions (mm)* Diametro *Diameter* | Altezza *Width* |
|---|---|---|
| VK | 35,0 | 8,0 |
| VK | 35,0 | 8,0 |
| EC | 36,0 | 6,0 |
| EC | 37,0 | 5,0 |
| EC | 37,0 | 7,0 |
| VK | 37,0 | 7,0 |
| EC | 37,0 | 10,0 |
| VK | 37,0 | 10,0 |
| EC | 38,0 | 7,0 |
| EC5Y | 38/46,0 | 7,0 |
| EC | 38,0 | 10,0 |
| ECW | 38,1 | 7,9 |
| EC | 38,1 | 4,8 |
| EC | 38,1 | 6,4 |
| EC | 39,7 | 6,4 |
| EC | 40,0 | 2,5 |
| EC | 40,0 | 5,0 |
| VK | 40,0 | 5,0 |
| EC | 40,0 | 7,0 |
| EC | 40,0 | 7,0 |
| VK | 40,0 | 7,0 |
| EC | 40,0 | 8,0 |
| ECW | 41,2 | 7,9 |
| EC | 42,0 | 7,0 |
| VK | 42,0 | 7,0 |
| EC | 42,0 | 8,0 |
| EC | 42,0 | 9,5 |
| VK | 42,0 | 9,5 |
| ECXW | 42,5 | 9,0 |
| EC | 44,0 | 7,0 |
| ECW | 44,5 | 7,9 |
| EC | 45,0 | 5,0 |
| ECY | 45,0 | 5,5/13 |
| EC | 45,3 | 6,4 |
| EC | 46,0 | 6,4 |
| EC | 47,0 | 4,0 |
| EC | 47,0 | 5,0 |
| EC | 47,0 | 6,5 |
| EC | 47,0 | 7,0 |
| VK | 47,0 | 7,0 |
| EC | 47,0 | 8,0 |
| EC | 47,0 | 8,0 |
| EC5Y | 47/53,0 | 8,0 |
| EC5Y | 47/54,0 | 8,0 |
| ECW | 47,0 | 8,5 |
| EC | 47,0 | 10,0 |
| VK | 47,0 | 10,0 |
| VK | 47,0 | 10,0 |
| ECWY | 47,0 | 14,7/16,7 |
| EC | 50,0 | 7,0 |
| EC5Y | 50/58,0 | 7,0 |
| EC | 50,0 | 9,0 |
| EC | 50,0 | 10,0 |
| ECY | 50,0 | 11/5,0 |
| VKY | 50,0 | 11/13,0 |
| EC | 50,0 | 16,0 |
| ECWY | 50,0 | 18/20,5 |
| ECW | 50,3 | 7,9 |
| EC | 50,8 | 6,4 |

| Tipo *Type* | Dimensioni (mm) *Dimensions (mm)* Diametro *Diameter* | Altezza *Width* |
|---|---|---|
| EC | 50,8 | 7,9 |
| EC5Y | 50,8 | 7,9/17,45 |
| EC | 52,0 | 6,0 |
| EC | 52,0 | 6,5 |
| EC | 52,0 | 7,0 |
| VK | 52,0 | 7,0 |
| EC | 52,0 | 8,0 |
| EC5Y | 52/58,0 | 8,0 |
| ECW | 52,0 | 9,0 |
| EC | 52,0 | 10,0 |
| EC | 52,0 | 10,0 |
| VK | 52,0 | 10,0 |
| VK | 52,0 | 10,0 |
| ECW | 52,4 | 8,5 |
| EC5Y | 54,9 | 5,0 |
| EC5Y | 54,9/59 | 6/7,6 |
| EC5Y | 54,9/59 | 7/8,3 |
| EC | 55,0 | 4,0 |
| EC | 55,0 | 6,0 |
| EC | 55,0 | 7,0 |
| VK | 55,0 | 7,0 |
| VK | 55,0 | 8,0 |
| EC | 55,0 | 10,0 |
| VK | 55,0 | 10,0 |
| EC | 56,0 | 10,0 |
| EC | 57,0 | 8,0 |
| ECXW | 57,0 | 10,5 |
| ECW | 57,2 | 7,9 |
| EC | 58,0 | 6,0 |
| EC | 58,0 | 7,0 |
| EC | 58,7 | 7,9 |
| EC | 58,8 | 7,9 |
| EC | 60,0 | 7,0 |
| EC | 60,0 | 8,0 |
| ECY | 60,0 | 11/5,0 |
| EC | 60,0 | 16,0 |
| ECW | 60,3 | 7,9 |
| EC5Y | 61,0 | 7/11,5 |
| EC | 61,9 | 7,9 |
| EC | 62,0 | 4,3 |
| EC | 62,0 | 6,4 |
| EC | 62,0 | 7,0 |
| EC | 62,0 | 8,0 |
| ECW | 62,0 | 8,0 |
| VK | 62,0 | 8,0 |
| ECW | 62,0 | 8,9 |
| EC | 62,0 | 9,5 |
| EC | 62,0 | 10,0 |
| EC5Y | 62/72,0 | 10,0 |
| EC | 62,0 | 12,0 |
| EC | 63,5 | 7,9 |
| EC | 65,0 | 8,0 |
| EC | 65,0 | 10,0 |
| VK | 65,0 | 10,0 |
| EC | 66,6 | 7,9 |
| EC | 68,0 | 8,0 |
| VK | 68,0 | 8,0 |
| EC | 69,0 | 10,0 |
| ECY | 70,0 | 5,5 |

| Tipo *Type* | Dimensioni (mm) *Dimensions (mm)* Diametro *Diameter* | Altezza *Width* |
|---|---|---|
| EC | 70,0 | 7,9 |
| VK | 70,0 | 8,0 |
| EC | 70,0 | 10,0 |
| ECY | 70,0 | 11/5,0 |
| EC | 70,0 | 16,0 |
| EC | 72,0 | 7,0 |
| ECW | 72,0 | 8,5 |
| EC | 72,0 | 9,0 |
| EC | 72,0 | 9,0 |
| VK | 72,0 | 9,0 |
| ECW | 72,0 | 9,8 |
| EC | 72,0 | 10,0 |
| EC5Y | 72/77,0 | 10/12,0 |
| EC | 75,0 | 7,0 |
| VK | 75,0 | 7,0 |
| EC | 75,0 | 10,0 |
| EC | 75,0 | 12,0 |
| EC5Y | 75,4 | 6,4 |
| ECW | 80,0 | 6,4 |
| EC | 80,0 | 8,0 |
| EC5 | 80/85,0 | 8,0 |
| VK | 80,0 | 8,0 |
| VK5Y | 80/85,0 | 8,0 |
| EC | 80,0 | 10,0 |
| EC | 80,0 | 12,0 |
| ECW | 80,0 | 12,0 |
| VK | 80,0 | 12,0 |
| EC | 80,0 | 16,0 |
| VK5Y | 80,1/85 | 8/16,0 |
| EC | 81,0 | 12,0 |
| EC | 82,7 | 6,4 |
| EC | 83,0 | 7,0 |
| EC | 85,0 | 10,0 |
| VK | 85,0 | 10,0 |
| ECW | 85,0 | 10,7 |
| EC | 85,0 | 12,0 |
| VK | 85,0 | 12,0 |
| ECY | 85,0 | 15/5,0 |
| EC | 85,0 | 20,0 |
| EC | 87,0 | 12,0 |
| EC | 88,9 | 9,5 |
| EC | 90,0 | 7,0 |
| EC | 90,0 | 8,0 |
| EC | 90,0 | 10,0 |
| ECW | 90,0 | 11,5 |
| EC | 90,0 | 12,0 |
| VK | 90,0 | 12,0 |
| EC | 95,0 | 10,0 |
| ECW | 95,0 | 10,0 |
| VK | 95,0 | 12,0 |
| EC | 100,0 | 10,0 |
| ECW | 100,0 | 11,3 |
| EC | 100,0 | 12,0 |
| VK | 100,0 | 12,0 |
| EC | 100,0 | 25,0 |
| EC | 100,0 | 31,0 |
| ECY | 110,0 | 8/22,0 |
| EC | 110,0 | 10,0 |
| EC | 110,0 | 12,0 |

| Tipo *Type* | Dimensioni (mm) *Dimensions (mm)* Diametro *Diameter* | Altezza *Width* |
|---|---|---|
| VK | 110,0 | 12,0 |
| EC | 110,0 | 21,0 |
| VK | 115,0 | 12,0 |
| ECY | 120,0 | 6,5/12 |
| EC | 120,0 | 8,0 |
| ECY | 120,0 | 8,5 |
| EC | 120,0 | 12,0 |
| VK | 120,0 | 12,0 |
| EC | 120,0 | 27,0 |
| EC | 120,0 | 33,0 |
| EC | 125,0 | 12,0 |
| VK | 125,0 | 12,0 |
| ECY | 130,0 | 6,5/27 |
| EC | 130,0 | 8,0 |
| EC | 130,0 | 12,0 |
| VK | 130,0 | 12,0 |
| EC | 130,0 | 27,0 |
| EC | 140,0 | 12,0 |
| EC | 140,0 | 15,0 |
| VK | 140,0 | 15,0 |
| EC | 140,0 | 37,0 |
| VK | 145,0 | 12,0 |
| EC | 145,0 | 15,0 |
| EC | 150,0 | 15,0 |
| VK | 150,0 | 15,0 |
| EC | 150,0 | 27,0 |
| EC | 160,0 | 15,0 |
| VK | 160,0 | 15,0 |
| EC | 165,0 | 12,0 |
| EC | 167,0 | 15,0 |
| EC | 168,0 | 15,0 |
| EC | 170,0 | 15,0 |
| VK | 170,0 | 15,0 |
| EC | 170,0 | 43,0 |
| EC | 180,0 | 12,0 |
| EC | 180,0 | 15,0 |
| EC | 180,0 | 30,0 |
| EC | 185,0 | 15,0 |
| EC | 190,0 | 12,0 |
| EC | 200,0 | 13,0 |
| VK | 200,0 | 13,0 |
| EC | 210,0 | 15,0 |
| VK | 210,0 | 15,0 |
| EC | 210,0 | 27,0 |
| EC | 225,0 | 14,0 |
| VK | 225,0 | 14,0 |
| EC | 230,0 | 14,0 |
| VK | 230,0 | 14,0 |
| EC | 235,0 | 15,0 |
| EC | 240,0 | 15,0 |
| VK | 240,0 | 15,0 |
| EC | 260,0 | 15,0 |
| EC | 270,0 | 15,0 |
| EC | 290,0 | 15,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VCW | 6,0 | 15,0 | 3,3 |
| VCW | 7,0 | 15,0 | 5,0 |
| VCW | 8,0 | 12,0 | 3,0 |
| VCW | 8,0 | 14,0 | 4,0 |
| VCW | 8,0 | 15,0 | 3,0 |
| VCW | 9,0 | 13,0 | 3,0 |
| VCW | 9,0 | 16,0 | 3,0 |
| VCW | 10,0 | 14,0 | 3,0 |
| VCW | 10,0 | 17,0 | 3,0 |
| VCW | 10,0 | 29,7 | 3,0 |
| VCW | 12,0 | 16,0 | 3,0 |
| VCW | 12,0 | 18,0 | 3,0 |
| VCW | 12,0 | 19,0 | 3,0 |
| VCW | 12,0 | 29,6 | 3,0 |
| VCW | 12,0 | 29,7 | 3,0 |
| VCW | 13,0 | 19,0 | 3,0 |
| VCW | 14,0 | 20,0 | 3,0 |
| VCW | 14,0 | 21,0 | 3,0 |
| VCW | 14,0 | 22,0 | 3,0 |
| VCW | 14,0 | 22,0 | 4,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VCW | 14,0 | 26,0 | 3,0 |
| VCW | 15,0 | 21,0 | 3,0 |
| VCW | 16,0 | 22,0 | 3,0 |
| VCW | 16,0 | 24,0 | 3,0 |
| VCW | 16,0 | 25,0 | 3,0 |
| VCWY | 16,0 | 27,0 | 5,5/7 |
| VCW | 17,0 | 23,0 | 3,0 |
| VCW | 17,0 | 25,0 | 3,0 |
| VCW | 18,0 | 24,0 | 3,0 |
| VCW | 18,0 | 24,0 | 4,0 |
| VCW | 18,0 | 26,0 | 4,0 |
| VCW | 20,0 | 26,0 | 3,0 |
| VCW | 20,0 | 26,0 | 4,0 |
| VCW | 20,0 | 28,0 | 4,0 |
| VCW | 22,0 | 28,0 | 4,0 |
| VCW | 22,0 | 30,0 | 4,0 |
| VCW | 22,0 | 30,0 | 4,0 |
| VCW | 24,0 | 32,0 | 4,0 |
| VCWY | 24,0 | 47,0 | 10,0 |
| VCW | 25,0 | 32,0 | 4,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VCW | 25,0 | 34,0 | 4,0 |
| VCW | 25,0 | 35,0 | 4,0 |
| VCW | 27,0 | 35,0 | 4,0 |
| VCW | 28,0 | 35,0 | 4,0 |
| VCW | 28,0 | 37,0 | 4,0 |
| VCW | 29,8 | 42,1 | 6,4 |
| VCW | 30,0 | 37,0 | 4,0 |
| VCW | 30,0 | 38,0 | 4,0 |
| VCW | 30,0 | 40,0 | 4,0 |
| VCW | 30,0 | 42,0 | 9,0 |
| VCW | 30,0 | 50,0 | 5,0 |
| VCWY | 30,0 | 52,0 | 11/12,5 |
| VCW | 30,0 | 55,0 | 5,0 |
| VCW | 30,0 | 56,0 | 5,0 |
| VCW | 31,0 | 38,0 | 4,0 |
| VCW | 32,0 | 42,0 | 4,0 |
| VCW | 33,0 | 40,0 | 3,0 |
| VCW | 35,0 | 40,0 | 10,0 |
| VCW | 35,0 | 42,0 | 4,0 |
| VCW | 35,0 | 45,0 | 4,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VCW | 35,0 | 45,0 | 5,0 |
| VCW | 37,0 | 47,0 | 4,0 |
| VCW | 37,0 | 47,5 | 5,0 |
| VCW | 38,0 | 45,0 | 4,0 |
| VCW | 38,0 | 48,0 | 4,0 |
| VCW | 40,0 | 47,0 | 4,0 |
| VCW | 40,0 | 50,0 | 4,0 |
| VCW | 40,0 | 52,0 | 5,0 |
| VCW | 42,0 | 52,0 | 4,0 |
| VCW | 42,0 | 52,5 | 5,0 |
| VCW | 42,0 | 55,0 | 6,0 |
| VCW | 45,0 | 50,0 | 4,0 |
| VCW | 45,0 | 52,0 | 4,0 |
| VCW | 45,0 | 55,0 | 4,0 |
| VCW | 45,0 | 71,0 | 5,0 |
| VCW | 46,0 | 54,0 | 4,0 |
| VCW | 46,0 | 58,0 | 5,0 |
| VCW | 47,0 | 57,0 | 3/4,5 |
| VCWY | 47,0 | 72,0 | 12/14,5 |
| VCW | 50,0 | 58,0 | 4,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VCW | 50,0 | 58,0 | 4,0 |
| VCW | 50,0 | 58,0 | 5,0 |
| VCW | 50,0 | 60,5 | 5,0 |
| VCW | 50,0 | 62,0 | 5,0 |
| VCW | 53,0 | 65,0 | 5,0 |
| VCW | 58,0 | 70,5 | 5,0 |
| VCW | 63,0 | 75,0 | 5,0 |
| VCW | 68,0 | 78,0 | 3/4,5 |
| VCW | 70,0 | 78,0 | 5,0 |
| VCW | 72,0 | 85,5 | 5,0 |
| VCW | 76,0 | 90,5 | 6,0 |
| VCW | 80,0 | 95,0 | 5,0 |
| HVCWJ | 81,9 | 96,0 | 9,0 |
| HVCWJ | 81,9 | 96,0 | 9,0 |
| HVCWJ | 81,9 | 96,0 | 9/35,0 |
| HVCWJ | 81,9 | 96,0 | 9/35,0 |
| VCW | 90,0 | 105,0 | 5,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VC | 3,2 | 12,7 | 6,4 |
| VC | 4,0 | 9,0 | 3,0 |
| VC | 4,0 | 18,0 | 4,0 |
| VC | 4,5 | 26,0 | 5,0 |
| VC | 4,5 | 26,0 | 8,0 |
| VC | 4,8 | 14,5 | 4,0 |
| VC | 4,8 | 15,0 | 4,0 |
| VC | 5,0 | 10,0 | 4,0 |
| VC | 5,0 | 11,0 | 3,0 |
| VC | 5,0 | 14,0 | 4,0 |
| VC | 5,0 | 15,0 | 6,0 |
| VC | 5,5 | 9,0 | 3,0 |
| VC | 5,5 | 11,0 | 4,0 |
| VC | 6,0 | 10,0 | 2,5 |
| VC | 6,0 | 10,0 | 4,0 |
| VC | 6,0 | 11,0 | 4,0 |
| VC | 6,0 | 11,0 | 4,5 |
| VC | 6,0 | 12,0 | 5,0 |
| VC | 6,0 | 14,0 | 4,0 |
| VC | 6,0 | 18,0 | 4,5 |
| VC | 6,0 | 19,0 | 5,0 |
| VC | 6,0 | 19,0 | 7,0 |
| VC | 6,0 | 22,0 | 7,0 |
| VC | 6,4 | 12,7 | 4,8 |
| VC | 6,4 | 12,7 | 3,2 |
| VC | 6,4 | 12,7 | 3,2 |
| VC | 6,4 | 19,1 | 6,4 |
| VC | 7,0 | 13,0 | 4,0 |
| VC | 7,0 | 13,8 | 4,0 |
| VC | 7,0 | 14,0 | 4,0 |
| VC | 7,0 | 20,0 | 5,0 |
| VC | 7,5 | 19,0 | 4,5 |
| VC | 7,8 | 13,7 | 2,5 |
| VC | 7,9 | 11,0 | 2,0 |
| VC | 7,9 | 14,3 | 6,0 |
| VC | 7,9 | 12,7 | 3,2 |
| VC | 8,0 | 12,0 | 3,0 |
| VC | 8,0 | 12,0 | 3,0 |
| VC | 8,0 | 12,0 | 4,0 |
| VC | 8,0 | 14,0 | 4,0 |
| VC | 8,0 | 15,0 | 5,0 |
| VC | 8,0 | 16,0 | 4,0 |
| VC | 8,0 | 17,8 | 5,0 |
| VC | 8,6 | 14,0 | 3,0 |
| VC | 8,9 | 17,0 | 4,0 |
| VC | 8,9 | 20,0 | 4,0 |
| VC | 9,0 | 17,5 | 4,0 |
| VC | 9,0 | 18,0 | 5,0 |
| VC | 9,5 | 17,5 | 4,0 |
| VC | 9,5 | 19,1 | 6,4 |
| VC | 9,5 | 20,8 | 6,4 |
| VC | 9,5 | 19,1 | 4,3 |
| VC | 10,0 | 15,0 | 3,0 |
| VC | 10,0 | 15,0 | 4,0 |
| VC | 10,0 | 17,0 | 3,5 |
| VC | 10,0 | 17,0 | 5,0 |
| VC | 10,0 | 19,0 | 4,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VC | 10,0 | 20,0 | 5,0 |
| VC | 10,0 | 22,0 | 3,0 |
| VC | 10,0 | 24,0 | 4,0 |
| VC | 10,7 | 15,8 | 3,0 |
| VC | 10,8 | 20,0 | 9,0 |
| VC | 11,0 | 17,0 | 3,0 |
| VC | 11,0 | 17,0 | 6,0 |
| VC | 11,1 | 15,9 | 3,2 |
| VC | 11,9 | 25,0 | 4,5 |
| VC | 12,0 | 18,2 | 3,2 |
| VC | 12,0 | 18,2 | 3,2 |
| VC | 12,0 | 16,0 | 2,5 |
| VC | 12,0 | 17,0 | 2,5 |
| VC | 12,0 | 17,0 | 5,0 |
| VC | 12,0 | 17,0 | 6,0 |
| VC | 12,0 | 18,0 | 3,0 |
| VC | 12,0 | 18,0 | 4,0 |
| VC | 12,0 | 18,0 | 5,0 |
| VC | 12,0 | 19,0 | 3,0 |
| VC | 12,0 | 20,0 | 4,0 |
| VC | 12,0 | 22,0 | 3,0 |
| VC | 12,0 | 22,0 | 4,0 |
| VC | 12,0 | 24,0 | 4,0 |
| VC | 12,0 | 25,0 | 4,5 |
| VC | 12,5 | 22,2 | 6,4 |
| VC | 12,7 | 23,0 | 2,2 |
| VC | 12,7 | 17,5 | 2,5 |
| VC | 12,7 | 19,1 | 3,2 |
| VC | 12,7 | 19,1 | 4,4 |
| VC | 12,7 | 22,2 | 3,2 |
| VC | 12,7 | 25,4 | 6,4 |
| VC | 12,7 | 25,4 | 4,5 |
| VC | 12,8 | 19,4 | 2,5 |
| VC | 13,0 | 19,0 | 3,0 |
| VC | 13,0 | 31,0 | 8,5 |
| VC | 13,0 | 32,0 | 9,0 |
| VC | 14,0 | 20,0 | 4,0 |
| VC | 14,0 | 22,0 | 4,0 |
| VC | 14,0 | 24,0 | 4,0 |
| VC | 14,0 | 25,0 | 5,0 |
| VC | 14,0 | 31,0 | 8,5 |
| VC | 14,3 | 24,4 | 5,0 |
| VC | 14,5 | 32,0 | 9,0 |
| VC | 15,0 | 19,0 | 6,0 |
| VC | 15,0 | 21,0 | 3,0 |
| VC | 15,0 | 21,0 | 5,0 |
| VC | 15,0 | 22,0 | 5,0 |
| VC | 15,0 | 23,0 | 3,0 |
| VC | 15,0 | 23,0 | 4,0 |
| VC | 15,0 | 25,0 | 4,0 |
| VC | 15,0 | 26,0 | 3,5 |
| VC | 15,0 | 30,0 | 5,0 |
| VC | 15,1 | 23,8 | 4,5 |
| VC | 15,3 | 20,6 | 2,4 |
| VC | 15,3 | 20,6 | 2,4 |
| VC | 15,6 | 25,4 | 6,4 |
| VC | 15,8 | 26,0 | 2,2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VC | 15,8 | 26,0 | 2,2 |
| VC | 15,9 | 20,6 | 2,4 |
| VC | 15,9 | 20,6 | 3,2 |
| VC | 15,9 | 22,2 | 2,5 |
| VC | 15,9 | 22,2 | 3,2 |
| VC | 15,9 | 23,8 | 4,8 |
| VC | 16,0 | 20,0 | 2,5 |
| VC | 16,0 | 22,0 | 3,0 |
| VC | 16,0 | 22,3 | 2,4 |
| VC | 16,0 | 22,7 | 2,0 |
| VC | 16,0 | 23,0 | 3,0 |
| VC | 16,0 | 23,0 | 5,0 |
| VC | 16,0 | 24,0 | 4,0 |
| VC | 16,0 | 25,0 | 5,0 |
| VC | 16,0 | 26,0 | 3,0 |
| VC | 16,0 | 30,0 | 3,0 |
| VC | 16,0 | 30,0 | 5,0 |
| VC | 17,0 | 21,0 | 3,2 |
| VC | 17,0 | 22,0 | 5,0 |
| VC | 17,0 | 22,0 | 6,0 |
| VC | 17,0 | 23,0 | 3,0 |
| VC | 17,0 | 26,0 | 2,0 |
| VC | 17,0 | 26,0 | 3,0 |
| VC | 17,0 | 30,0 | 5,0 |
| VC | 17,0 | 35,0 | 4,8 |
| VC | 17,5 | 31,8 | 6,4 |
| VC | 18,0 | 22,0 | 7,0 |
| VC | 18,0 | 24,0 | 4,0 |
| VC | 18,5 | 26,0 | 4,5 |
| VC | 19,0 | 26,0 | 4,0 |
| VC | 19,1 | 25,4 | 3,2 |
| VC | 19,1 | 27,0 | 4,6 |
| VC | 19,1 | 27,1 | 4,6 |
| VC | 19,1 | 31,8 | 6,4 |
| VC | 20,0 | 25,0 | 2,5 |
| VC | 20,0 | 25,4 | 3,2 |
| VC | 20,0 | 26,0 | 4,0 |
| VC | 20,0 | 28,0 | 5,0 |
| VC | 20,0 | 30,0 | 4,0 |
| VC | 20,0 | 30,0 | 7,0 |
| VC | 20,0 | 32,0 | 5,0 |
| VC | 20,0 | 40,0 | 5,0 |
| VC | 20,0 | 52,0 | 4,0 |
| VC | 20,4 | 27,0 | 2,0 |
| VC | 21,0 | 37,0 | 7,0 |
| VC | 22,0 | 26,0 | 6,0 |
| VC | 22,0 | 29,0 | 4,0 |
| VC | 22,0 | 29,0 | 5,0 |
| VC | 22,0 | 30,0 | 4,0 |
| VC | 22,0 | 31,0 | 5,0 |
| VC | 22,2 | 28,6 | 3,2 |
| VC | 22,2 | 30,2 | 4,8 |
| VC | 22,2 | 34,9 | 6,4 |
| VC | 22,2 | 38,1 | 6,4 |
| VC | 22,5 | 29,0 | 5,0 |
| VC | 22,9 | 38,1 | 6,4 |
| VC | 23,0 | 30,0 | 4,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VC | 23,0 | 31,8 | 5,5 |
| VC | 23,3 | 29,7 | 4,0 |
| VC | 23,8 | 34,9 | 6,4 |
| VC | 23,8 | 30,2 | 3,2 |
| VC | 23,8 | 36,5 | 6,4 |
| VC | 24,0 | 29,6 | 4,0 |
| VC | 24,0 | 31,0 | 4,0 |
| VC | 24,0 | 31,7 | 4,0 |
| VC | 24,0 | 33,2 | 4,0 |
| VC | 24,0 | 36,0 | 4,0 |
| VC | 24,0 | 38,0 | 5,0 |
| VC | 25,0 | 30,0 | 4,0 |
| VC | 25,0 | 31,0 | 5,0 |
| VC | 25,0 | 32,0 | 4,0 |
| VC | 25,0 | 35,0 | 7,0 |
| VC | 25,0 | 38,0 | 5,0 |
| VC | 25,0 | 42,0 | 5,0 |
| VC | 25,3 | 39,1 | 7,4 |
| VC | 25,4 | 31,8 | 3,2 |
| VC | 25,4 | 38,1 | 6,4 |
| VC | 25,4 | 38,1 | 6,4 |
| VC | 25,4 | 39,7 | 4,8 |
| VC | 25,4 | 41,3 | 4,8 |
| VC | 25,4 | 50,8 | 6,4 |
| VC | 26,0 | 35,0 | 4,0 |
| VC | 26,0 | 40,0 | 5,0 |
| VC | 27,0 | 32,0 | 3,2 |
| VC | 27,0 | 38,1 | 6,4 |
| VC | 27,0 | 39,7 | 3,2 |
| VC | 27,0 | 41,3 | 4,8 |
| VC | 28,0 | 32,0 | 7,0 |
| VC | 28,0 | 35,0 | 5,0 |
| VC | 28,0 | 37,0 | 4,0 |
| VC | 28,0 | 37,0 | 6,0 |
| VC | 28,0 | 38,0 | 5,0 |
| VC | 28,0 | 40,0 | 5,0 |
| VC | 28,0 | 42,0 | 4,0 |
| VC | 28,0 | 47,0 | 4,0 |
| VC | 28,6 | 34,9 | 3,2 |
| VC | 28,6 | 39,7 | 6,4 |
| VC | 28,6 | 49,2 | 4,8 |
| VC | 28,6 | 49,2 | 9,5 |
| VC | 30,0 | 37,0 | 4,0 |
| VC | 30,0 | 40,0 | 7,0 |
| VC | 30,0 | 42,0 | 5,0 |
| VC | 30,0 | 42,0 | 6,4 |
| VC | 30,0 | 52,0 | 5,0 |
| VC | 30,0 | 62,0 | 6,0 |
| VC | 30,5 | 40,0 | 2,0 |
| VC | 31,8 | 38,1 | 4,0 |
| VC | 31,8 | 58,7 | 9,5 |
| VC | 32,0 | 40,0 | 5,0 |
| VC | 32,0 | 42,0 | 4,0 |
| VC | 32,0 | 52,0 | 5,0 |
| VC | 33,3 | 52,4 | 6,4 |
| VC | 34,0 | 39,0 | 3,0 |
| VC | 35,0 | 44,5 | 4,8 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VC | 35,0 | 55,0 | 5,0 |
| VC | 35,0 | 62,0 | 5,0 |
| VC | 36,5 | 44,0 | 5,0 |
| VC | 37,3 | 47,6 | 4,8 |
| VC | 38,0 | 42,0 | 6,4 |
| VC | 38,1 | 52,4 | 5,3 |
| VC | 38,1 | 52,4 | 5,3 |
| VC | 38,1 | 68,3 | 9,5 |
| VC | 40,0 | 45,0 | 2,0 |
| VC | 40,0 | 47,0 | 4,0 |
| VC | 40,0 | 48,0 | 4,0 |
| VC | 40,0 | 50,0 | 4,0 |
| VC | 40,0 | 52,0 | 5,0 |
| VC | 40,0 | 52,0 | 6,0 |
| VC | 40,0 | 54,0 | 7,0 |
| VC | 40,0 | 60,0 | 5,0 |
| VC | 40,0 | 62,0 | 5,0 |
| VC | 41,3 | 50,8 | 4,8 |
| VC | 42,0 | 52,0 | 4,0 |
| VC | 44,0 | 55,0 | 5,0 |
| VC | 45,0 | 50,0 | 2,0 |
| VC | 45,0 | 50,0 | 8,0 |
| VC | 45,0 | 55,0 | 4,0 |
| VC | 45,0 | 62,0 | 5,0 |
| VC | 45,0 | 62,0 | 7,0 |
| VC | 45,0 | 65,0 | 8,0 |
| VC | 45,0 | 68,0 | 6,0 |
| VC | 45,0 | 70,0 | 5,0 |
| VC | 47,6 | 54,0 | 3,2 |
| VC | 47,6 | 61,0 | 7,0 |
| VC | 48,0 | 58,0 | 4,0 |
| VC | 50,0 | 68,0 | 7,0 |
| VC | 50,0 | 72,0 | 5,0 |
| VC | 50,6 | 111,4 | 4,8 |
| VC | 50,8 | 68,6 | 6,6 |
| VC | 50,8 | 82,8 | 15,9 |
| VC | 53,5 | 90,0 | 6,0 |
| VC | 54,0 | 73,4 | 6,4 |
| VC | 57,2 | 66,7 | 4,8 |
| VC | 60,0 | 72,0 | 6,0 |
| VC | 60,0 | 75,0 | 6,0 |
| VC | 69,9 | 88,9 | 4,0 |
| VC | 70,0 | 81,5 | 6,0 |
| VC | 70,0 | 92,0 | 7,0 |
| VC | 77,5 | 87,3 | 5,6 |
| VC | 80,0 | 90,0 | 3,4 |
| VC | 80,0 | 90,0 | 5,0 |
| VC | 80,0 | 100,0 | 7,0 |
| VC | 85,7 | 98,4 | 9,5 |
| VC | 86,0 | 100,6 | 6,0 |
| VC | 90,0 | 105,0 | 6,0 |
| VC | 90,0 | 105,0 | 10,0 |
| VC | 95,0 | 135,0 | 13,0 |
| VC | 96,0 | 110,5 | 6,0 |

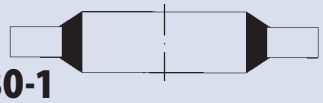
| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VB | 4,8 | 12,7 | 3,2 |
| VB | 5,0 | 9,0 | 2,0 |
| VB | 6,0 | 10,0 | 2,0 |
| VB | 6,0 | 10,0 | 2,0 |
| VB | 6,0 | 12,0 | 2,0 |
| VB | 6,4 | 12,7 | 4,7 |
| VB | 6,4 | 15,9 | 4,0 |
| VB | 7,0 | 11,0 | 2,0 |
| VB | 7,1 | 10,8 | 3,5 |
| VB | 7,9 | 12,7 | 2,5 |
| VB | 7,9 | 15,9 | 3,8 |
| VB | 8,0 | 12,0 | 3,0 |
| VB | 8,0 | 14,0 | 4,0 |
| VB | 8,0 | 14,0 | 4,0 |
| VB | 9,0 | 12,7 | 3,0 |
| VB | 9,0 | 13,0 | 3,0 |
| VB | 9,5 | 14,3 | 2,4 |
| VB | 9,5 | 14,3 | 2,4 |
| VB | 9,5 | 16,5 | 2,7 |
| VB | 9,5 | 19,1 | 6,4 |
| VB | 9,5 | 22,2 | 6,4 |
| VB | 9,5 | 23,8 | 4,8 |
| VB | 9,5 | 15,9 | 3,2 |
| VB | 10,0 | 14,0 | 3,0 |
| VB | 10,0 | 15,0 | 3,0 |
| VB | 10,0 | 16,0 | 4,0 |
| VB | 10,0 | 17,0 | 3,0 |
| VB | 10,2 | 26/34,0 | 4,5 |
| VB | 11,0 | 15,0 | 3,0 |
| VB | 11,0 | 17,0 | 3,0 |
| VB | 11,1 | 15,9 | 3,2 |
| VB | 11,1 | 15,9 | 3,2 |
| VB | 11,1 | 16,5 | 2,5 |
| VB | 11,1 | 17,5 | 3,2 |
| VB | 11,1 | 21,2 | 4,8 |
| VB | 11,5 | 22,2 | 4,8 |
| VB | 11,9 | 18,2 | 3,2 |
| VB | 11,9 | 17,9 | 3,2 |
| VB | 11,9 | 22,2 | 5,6 |
| VB | 12,0 | 16,0 | 3,0 |
| VB | 12,0 | 18,0 | 3,0 |
| VB | 12,0 | 18,0 | 5,0 |
| VB | 12,0 | 19,0 | 3,0 |
| VB | 12,0 | 20,0 | 5,0 |
| VB | 12,7 | 19,1 | 3,2 |
| VB | 12,7 | 19,8 | 5,0 |
| VB | 12,7 | 22,2 | 5,6 |
| VB | 12,7 | 22,2 | 6,4 |
| VB | 13,0 | 20,0 | 5,0 |
| VB | 13,0 | 32,0 | 10,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VB | 13,5 | 22,2 | 3,2 |
| VB | 14,0 | 16,5 | 3,0 |
| VB | 14,0 | 18,0 | 3,0 |
| VB | 14,0 | 20,0 | 3,0 |
| VB | 14,0 | 22,0 | 3,0 |
| VB | 14,0 | 22,0 | 4,0 |
| VB | 14,0 | 24,0 | 4,0 |
| VB | 14,3 | 22,2 | 4,8 |
| VB | 14,5 | 32,0 | 10,6 |
| VB | 15,0 | 21,0 | 2,0 |
| VB | 15,0 | 21,0 | 3,0 |
| VB | 15,0 | 22,0 | 4,0 |
| VB | 15,0 | 32,0 | 6,0 |
| VB | 15,9 | 20,6 | 2,4 |
| VB | 15,9 | 20,6 | 2,4 |
| VB | 15,9 | 22,2 | 3,2 |
| VB | 15,9 | 23,7 | 4,8 |
| VB | 15,9 | 23,7 | 4,8 |
| VB | 15,9 | 23,8 | 4,4 |
| VB | 15,9 | 25,4 | 3,2 |
| VB | 15,9 | 25,4 | 6,4 |
| VB | 15,9 | 27,0 | 4,8 |
| VB | 15,9 | 27,0 | 6,4 |
| VB | 16,0 | 22,0 | 3,0 |
| VB | 16,0 | 24,0 | 3,0 |
| VB | 16,0 | 24,0 | 4,0 |
| VB | 16,0 | 30,0 | 4,5 |
| VB | 16,5 | 21,5 | 3,0 |
| VB | 17,0 | 20,8 | 3,2 |
| VB | 17,0 | 21,5 | 3,0 |
| VB | 17,0 | 23,0 | 3,0 |
| VB | 17,0 | 25,0 | 5,0 |
| VB | 17,5 | 20,8 | 3,2 |
| VB | 17,5 | 25,4 | 4,8 |
| VB | 17,5 | 28,6 | 6,4 |
| VB | 17,8 | 23,8 | 4,8 |
| VB | 18,0 | 24,0 | 4,0 |
| VB | 18,0 | 26,0 | 4,0 |
| VB | 18,3 | 38,1 | 6,4 |
| VB | 18,5 | 32,0 | 10,6 |
| VB | 18,7 | 30,0 | 4,5 |
| VB | 19,0 | 27,0 | 4,0 |
| VB | 19,1 | 25,4 | 3,2 |
| VB | 19,1 | 25,4 | 3,2 |
| VB | 19,1 | 25,4 | 3,2 |
| VB | 19,1 | 25,4 | 3,2 |
| VB | 19,1 | 26,5 | 4,1 |
| VB | 19,1 | 28,6 | 4,0 |
| VB | 19,1 | 28,6 | 4,0 |
| VB | 19,1 | 28,6 | 4,4 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VB | 19,1 | 30,2 | 4,0 |
| VB | 19,1 | 38,1 | 6,4 |
| VB | 19,8 | 27,1 | 4,6 |
| VB | 19,8 | 31,8 | 3,2 |
| VB | 20,0 | 26,0 | 4,0 |
| VB | 20,0 | 28,0 | 4,0 |
| VB | 22,0 | 28,0 | 4,0 |
| VB | 22,0 | 30,0 | 4,0 |
| VB | 22,0 | 32,0 | 3,0 |
| VB | 22,2 | 28,6 | 3,2 |
| VB | 22,2 | 28,6 | 6,4 |
| VB | 22,2 | 30,2 | 4,0 |
| VB | 22,2 | 30,2 | 4,8 |
| VB | 22,2 | 31,9 | 4,6 |
| VB | 22,2 | 33,2 | 6,4 |
| VB | 22,2 | 34,9 | 6,4 |
| VB | 22,2 | 36,5 | 6,4 |
| VB | 22,9 | 38,1 | 6,4 |
| VB | 24,6 | 31,8 | 3,2 |
| VB | 25,0 | 32,0 | 4,0 |
| VB | 25,0 | 32,0 | 5,0 |
| VB | 25,0 | 33,0 | 4,0 |
| VB | 25,0 | 34,0 | 5,0 |
| VB | 25,0 | 35,0 | 4,0 |
| VB | 25,0 | 35,0 | 5,0 |
| VB | 25,0 | 38,0 | 4,0 |
| VB | 25,0 | 39,0 | 6,5/5,5 |
| VB | 25,4 | 31,8 | 3/3,2 |
| VB | 25,4 | 31,8 | 3,2 |
| VB | 25,4 | 31,8 | 3,2 |
| VB | 25,4 | 34,9 | 4,8 |
| VB | 25,4 | 34,9 | 4,8 |
| VB | 26,0 | 31,0 | 3,0 |
| VB | 26,0 | 34,0 | 4,0 |
| VB | 26,6 | 32,0 | 4,5 |
| VB | 27,0 | 32,0 | 3,2 |
| VB | 27,0 | 39,7 | 3,2 |
| VB | 27,0 | 35,0 | 4,0 |
| VB | 28,0 | 35,0 | 2,5 |
| VB | 28,0 | 35,0 | 3,0 |
| VB | 28,0 | 35,0 | 4,0 |
| VB | 28,0 | 37,0 | 6,0 |
| VB | 28,0 | 38,0 | 4,0 |
| VB | 28,0 | 39,0 | 6,4 |
| VB | 28,6 | 34,9 | 3,2 |
| VB | 28,6 | 34,9 | 3,2 |
| VB | 28,6 | 34,9 | 3,2 |
| VB | 28,6 | 36,5 | 5,2 |
| VB | 28,6 | 38,1 | 4,8 |
| VB | 28,6 | 38,1 | 6,4 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VB | 29,0 | 36,0 | 8,0 |
| VB | 29,0 | 38,0 | 4,0 |
| VB | 30,0 | 33,4 | 3,2 |
| VB | 30,0 | 35,0 | 3,0 |
| VB | 30,0 | 36,0 | 2,5 |
| VB | 30,0 | 37,0 | 4,0 |
| VB | 30,0 | 37,0 | 5,0 |
| VB | 30,0 | 38,0 | 4,0 |
| VB | 30,0 | 40,0 | 4,0 |
| VB | 30,0 | 42,0 | 4,0 |
| VB | 30,0 | 45,0 | 4,0 |
| VB | 30,0 | 45,0 | 6,0 |
| VB | 31,0 | 37,0 | 3,0 |
| VB | 31,8 | 38,1 | 3,2 |
| VB | 31,8 | 38,1 | 3,2 |
| VB | 31,8 | 41,3 | 4,8 |
| VB | 31,8 | 57,2 | 6,4 |
| VB | 32,0 | 42,0 | 4,0 |
| VB | 32,0 | 45,0 | 4,0 |
| VB | 33,3 | 52,4 | 6,4 |
| VB | 34,0 | 40,0 | 5,0 |
| VB | 34,0 | 41,0 | 4,0 |
| VB | 34,0 | 44,0 | 5,0 |
| VB | 34,9 | 44,5 | 4,8 |
| VB | 35,0 | 39,0 | 4,0 |
| VB | 35,0 | 41,0 | 2,5 |
| VB | 35,0 | 41,0 | 2,5 |
| VB | 35,0 | 42,0 | 4,0 |
| VB | 35,0 | 42,0 | 4,0 |
| VB | 35,0 | 42,2 | 5,7 |
| VB | 35,0 | 42,2 | 5,7 |
| VB | 35,0 | 44,0 | 4,0 |
| VB | 35,0 | 45,0 | 4,0 |
| VB | 35,0 | 45,0 | 6,0 |
| VB | 35,8 | 39,6 | 3,0 |
| VB | 36,5 | 39,6 | 3,0 |
| VB | 37,0 | 47,0 | 4,0 |
| VB | 38,0 | 50,7 | 6,4 |
| VB | 38,0 | 43,0 | 3,0 |
| VB | 38,0 | 45,0 | 4,0 |
| VB | 38,0 | 48,0 | 4,0 |
| VB | 38,1 | 41,4 | 3,2 |
| VB | 38,1 | 44,5 | 4,0 |
| VB | 38,1 | 44,5 | 4,0 |
| VB | 38,1 | 47,6 | 4,8 |
| VB | 38,1 | 50,8 | 5,7 |
| VB | 40,0 | 47,0 | 4,0 |
| VB | 40,0 | 50,0 | 4,0 |
| VB | 40,0 | 54,0 | 5,0 |
| VB | 41,1 | 64,3 | 6,6 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| VB | 41,3 | 44,5 | 3,2 |
| VB | 41,3 | 47,6 | 3,2 |
| VB | 41,3 | 47,6 | 3,2 |
| VB | 42,0 | 52,0 | 4,0 |
| VB | 42,9 | 60,3 | 6,4 |
| VB | 43,0 | 53,0 | 4,0 |
| VB | 44,3 | 47,8 | 3,2 |
| VB | 44,4 | 50,8 | 2,8 |
| VB | 44,4 | 50,8 | 2,8 |
| VB | 44,5 | 54,0 | 5,1 |
| VB | 45,0 | 50,0 | 3,0 |
| VB | 45,0 | 52,0 | 4,0 |
| VB | 45,0 | 54,0 | 3,0 |
| VB | 45,0 | 55,0 | 4,0 |
| VB | 45,2 | 54,0 | 6,4 |
| VB | 45,5 | 56,6 | 6,4 |
| VB | 45,6 | 48,8 | 3,0 |
| VB | 46,0 | 49,2 | 3,2 |
| VB | 46,0 | 55,0 | 10,5 |
| VB | 46,0 | 58,0 | 5,0 |
| VB | 46,3 | 66,6 | 6,4 |
| VB | 47,6 | 52,3 | 4,8 |
| VB | 47,6 | 69,1 | 6,8 |
| VB | 47,6 | 75,3 | 5,9 |
| VB | 48,8 | 52,0 | 3,2 |
| VB | 50,0 | 55,0 | 4,0 |
| VB | 50,0 | 58,0 | 4,0 |
| VB | 50,5 | 58,5 | 4,5 |
| VB | 50,8 | 54,0 | 3,2 |
| VB | 50,8 | 60,3 | 4,8 |
| VB | 50,8 | 65,1 | 12,7 |
| VB | 52,0 | 55,1 | 3,2 |
| VB | 54,0 | 73,0 | 6,4 |
| VB | 57,2 | 85,6 | 9,5 |
| VB | 60,0 | 70,0 | 5,0 |
| VB | 60,0 | 75,0 | 4,0 |
| VB | 60,3 | 79,4 | 9,5 |
| VB | 63,5 | 76,2 | 6,4 |
| VB | 70,2 | 98,6 | 4,8 |
| VB | 78,0 | 95,0 | 3,9 |
| VB | 90,0 | 100,0 | 5,0 |
| VB | 101,6 | 118,5 | 2,2/2,5 |
| VB | 125,0 | 140,0 | 7,0 |
| VB | 126,9 | 139,7 | 6,4 |
| VB | 130,0 | 145,0 | 7,0 |
| VB | 136,5 | 149,3 | 4,9 |



## B0-1

TTO

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| 1 | 3,05 | 6,35 | 1,20 | |
| 301 | 3,60 | 7,50 | 1,00 | |
| 201 | 4,10 | 7,20 | 1,00 | |
| 2 | 4,12 | 7,26 | 1,20 | |
| 202 | 4,50 | 7,00 | 1,00 | |
| 302 | 4,60 | 9,00 | 1,00 | M4 |
| 3 | 5,21 | 8,38 | 1,20 | |
| 303 | 5,60 | 10,00 | 1,00 | |
| 203 | 5,70 | 9,00 | 1,00 | M5 |
| 204 | 5,70 | 10,00 | 1,00 | |
| 205 | 6,20 | 9,20 | 1,00 | |
| 304 | 6,60 | 11,00 | 1,00 | |
| 206 | 6,70 | 10,00 | 1,00 | |
| 207 | 6,70 | 11,00 | 1,00 | M6 |
| 208 | 6,70 | 11,00 | 2,50 | |
| 305 | 6,85 | 13,27 | 1,30 | |
| 4 | 6,86 | 13,21 | 1,20 | |
| 5 | 6,99 | 13,34 | 1,20 | |
| 306 | 7,00 | 11,40 | 1,00 | |
| 209 | 7,10 | 12,00 | 1,00 | |
| 210 | 7,30 | 10,20 | 1,00 | |
| 519 | 8,30 | 12,70 | 1,20 | |
| 6 | 8,31 | 13,34 | 1,20 | |
| 211 | 8,50 | 13,40 | 1,00 | |
| 307 | 8,60 | 13,00 | 1,00 | |
| 7 | 8,64 | 14,22 | 1,20 | M8 |
| 212 | 8,70 | 13,00 | 1,00 | M8 |
| 213 | 8,70 | 14,00 | 1,00 | |
| 214 | 8,70 | 16,00 | 1,00 | |
| 215 | 9,30 | 13,30 | 1,00 | |
| 216 | 10,35 | 16,00 | 2,00 | |
| 20 | 10,37 | 15,88 | 2,00 | 1/8" |
| 510 | 10,40 | 14,70 | 1,20 | 1/8" CTP |
| 217 | 10,70 | 16,00 | 1,50 | M10 |
| 310 | 10,70 | 17,00 | 1,50 | |
| 218 | 10,70 | 18,00 | 1,50 | |
| 8 | 11,26 | 18,36 | 2,00 | M10 |
| 219 | 11,40 | 16,30 | 1,50 | |
| 9 | 11,69 | 19,05 | 2,00 | M11 |
| 312 | 11,80 | 18,10 | 1,50 | |
| 220 | 11,80 | 18,50 | 1,50 | |
| 221 | 11,80 | 19,10 | 1,50 | |
| 222 | 12,70 | 18,00 | 1,50 | |
| 313 | 12,70 | 19,00 | 1,50 | |
| 223 | 12,70 | 20,00 | 1,50 | M12 |
| 224 | 13,70 | 20,00 | 1,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| 225 | 13,70 | 22,00 | 1,50 | |
| 21 | 13,74 | 20,57 | 2,00 | M12-¼" |
| 315 | 13,80 | 20,10 | 1,50 | |
| 511 | 13,85 | 18,70 | 1,20 | ¼" CTP |
| 226 | 14,00 | 18,70 | 1,50 | |
| 316 | 14,70 | 21,00 | 1,50 | |
| 227 | 14,70 | 22,00 | 1,50 | M14 |
| 10 | 14,86 | 22,23 | 2,00 | M14 |
| 22 | 15,83 | 22,23 | 2,00 | |
| 228 | 16,00 | 22,70 | 1,50 | |
| 11 | 16,51 | 25,40 | 2,00 | M16 |
| 317 | 16,70 | 23,00 | 1,50 | |
| 229 | 16,70 | 24,00 | 1,50 | M16 |
| 319 | 17,20 | 23,90 | 2,00 | |
| 23 | 17,28 | 23,80 | 2,00 | 3/8" |
| 512 | 17,35 | 22,70 | 1,20 | 3/8" CTP |
| 230 | 17,40 | 24,00 | 1,50 | |
| 231 | 18,00 | 24,70 | 1,50 | |
| 12 | 18,16 | 25,40 | 2,30 | M18 |
| 232 | 18,70 | 26,00 | 1,50 | M18 |
| 320 | 18,70 | 27,00 | 2,00 | |
| 24 | 19,69 | 26,92 | 2,30 | |
| 233 | 20,70 | 28,00 | 1,50 | M20 |
| 321 | 20,70 | 29,00 | 2,00 | |
| 234 | 21,50 | 28,70 | 2,50 | |
| 25 | 21,54 | 28,58 | 2,50 | M20-½" |
| 513 | 21,65 | 26,70 | 1,20 | ½" CTP |
| 235 | 22,50 | 28,00 | 1,50 | |
| 236 | 22,70 | 30,00 | 2,00 | M22 |
| 237 | 22,70 | 30,00 | 3,00 | |
| 324 | 22,70 | 31,00 | 2,00 | |
| 26 | 23,49 | 31,75 | 2,30 | M22-5/8" |
| 325 | 23,70 | 32,00 | 2,00 | |
| 13 | 24,26 | 33,27 | 2,30 | M24 |
| 238 | 24,70 | 32,00 | 2,00 | M24 |
| 326 | 24,70 | 33,00 | 2,00 | |
| 239 | 26,70 | 35,00 | 2,00 | M26 |
| 327 | 27,00 | 35,30 | 2,00 | |
| 27 | 27,05 | 34,93 | 2,30 | M26-3/4" |
| 240 | 27,20 | 36,00 | 2,00 | |
| 514 | 27,30 | 32,50 | 1,20 | 3/4" CTP |
| 520 | 27,30 | 32,60 | 2,00 | |
| 328 | 27,70 | 36,00 | 2,00 | |
| 28 | 27,82 | 38,61 | 2,30 | M27 |
| 329 | 28,60 | 36,00 | 2,00 | |
| 241 | 28,70 | 37,00 | 2,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| 330 | 29,20 | 37,50 | 2,00 | |
| 14 | 29,33 | 36,58 | 2,30 | |
| 331 | 30,70 | 39,00 | 3,00 | M30 |
| 29 | 30,81 | 38,10 | 2,30 | M30-7/8" |
| 242 | 31,00 | 39,00 | 2,00 | |
| 15 | 32,64 | 41,40 | 3,20 | |
| 243 | 33,70 | 42,00 | 2,00 | M33 |
| 31 | 33,89 | 42,80 | 2,30 | M33-1" |
| 30 | 33,89 | 42,80 | 3,20 | M33-1" |
| 515 | 34,20 | 39,50 | 2,00 | 1" CTP |
| 244 | 34,30 | 43,00 | 2,00 | |
| 16 | 35,94 | 44,45 | 3,20 | M36 |
| 245 | 36,70 | 46,00 | 2,00 | M36 |
| 333 | 37,00 | 48,00 | 2,50 | |
| 17 | 38,96 | 47,75 | 3,20 | M38 |
| 246 | 40,00 | 51,00 | 2,50 | |
| 247 | 42,70 | 53,00 | 3,00 | M42 |
| 516 | 42,80 | 49,50 | 2,00 | 1 ¼"CTP |
| 32 | 42,93 | 52,38 | 3,20 | M42-1 ¼" |
| 335 | 43,00 | 54,00 | 2,50 | |
| 18 | 45,34 | 57,15 | 3,20 | M45 |
| 336 | 46,00 | 57,00 | 2,50 | |
| 33 | 48,44 | 58,60 | 3,20 | 1 ½" |
| 517 | 48,70 | 55,50 | 2,00 | 1 ½"CTP |
| 248 | 48,70 | 59,00 | 3,00 | M48 |
| 337 | 49,00 | 60,00 | 2,50 | |
| 19 | 51,69 | 63,50 | 3,20 | |
| 249 | 52,00 | 60,00 | 3,00 | |
| 250 | 53,30 | 64,50 | 3,00 | |
| 34 | 54,89 | 69,85 | 3,20 | M52-1 3/4" |
| 35 | 58,04 | 70,36 | 3,20 | |
| 518 | 60,50 | 68,50 | 2,00 | 2"CTP |
| 36 | 60,58 | 73,03 | 3,20 | 2" |
| 251 | 60,70 | 73,00 | 3,00 | |
| 37 | 64,39 | 77,22 | 3,20 | |
| 38 | 66,68 | 79,50 | 3,20 | 2 ¼" |
| 252 | 68,60 | 79,50 | 3,50 | |
| 39 | 76,08 | 90,17 | 3,20 | 2 ½" |
| 253 | 76,08 | 90,30 | 3,38 | |
| 254 | 89,09 | 101,48 | 3,20 | |
| 255 | 127,00 | 143,67 | 5,00 | |

# PROTEK®

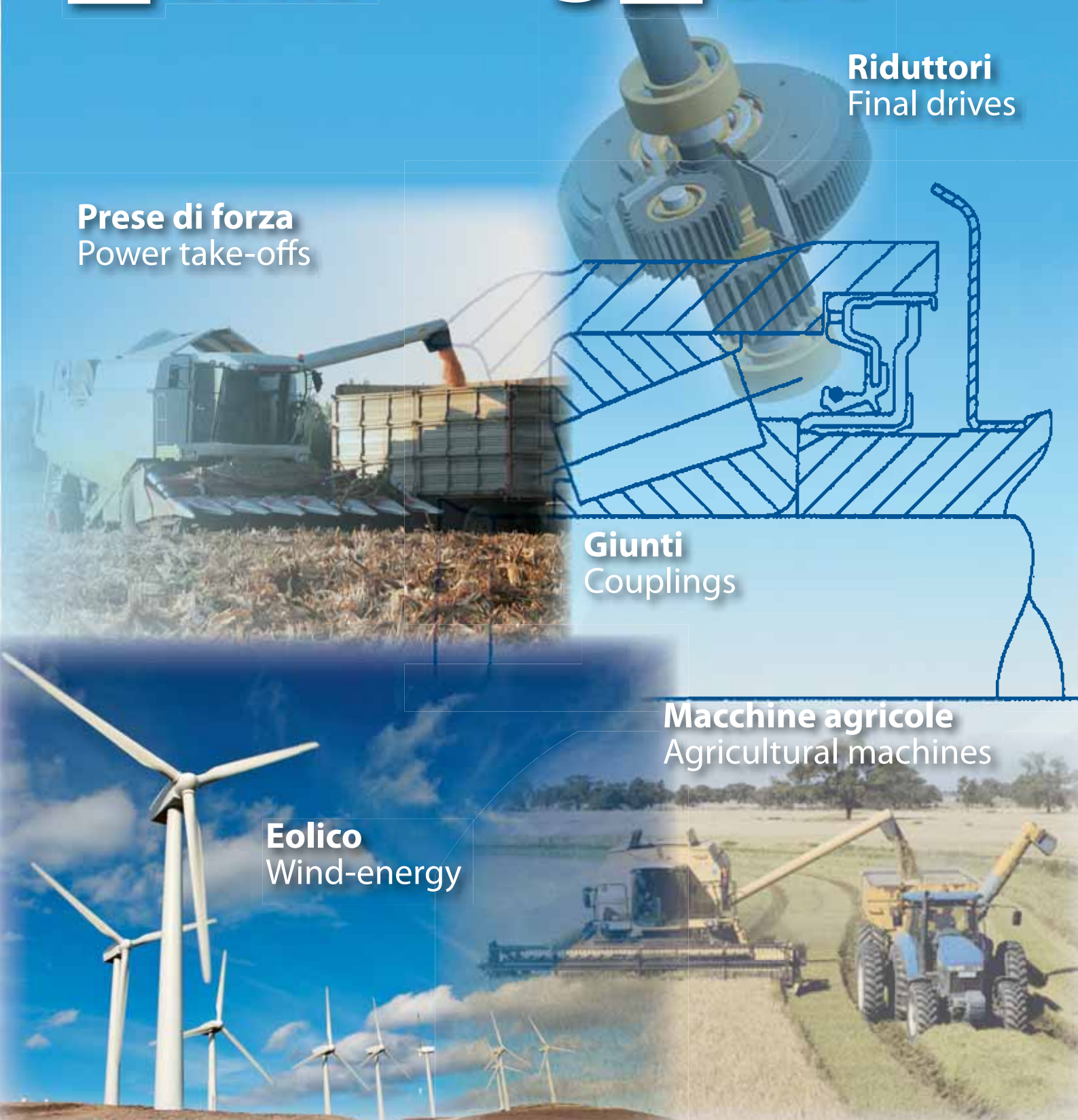
**ELEVATA PROTEZIONE PER ALBERI ROTANTI**
*HIGH PROTECTION FOR ROTATING SHAFTS*

TTO®

**Anelli di tenuta** *
*Shafts seals* *

KOPRO®

SKUDO®



Gli anelli di tenuta TTO Protek per alberi rotanti sono studiati per offrire durata superiore e maggiore protezione rispetto alle guarnizioni tradizionali. Gli anelli Protek si dividono in due famiglie:

Kopro protezione da bassa contaminazione esterna e da corpi estranei;

SKudo difesa totale dalla contaminazione esterna con assenza di usura per l'albero.

Gli anelli Kopro sono consigliati per montaggio su: giunti, pignoni, prese di forza, albero di ingresso di riduttori, macchine alimentari.

Gli anelli Skudo sono consigliati per montaggio su: assali, macchine agricole, macchine operatrici, macchine stradali, trattori,attrezzi agricoli, generatori eolici ed albero di uscita di riduttori.

Gli anelli Skudo forniscono la massima performance di tenuta presente sul mercato, offrendo contemporaneamente tenuta statica e tenuta dinamica. Il loro montaggio avviene per interferenza sia sulla sede che sull'albero e si differenziano per il numero di labirinti interni. Gli anelli Skudo offrono affidabilità in presenza di polvere, fango ed acqua, non consentono danneggiamenti in fase di manipolazione, non richiedono rettifica o tempra dell'albero e si possono sostituire senza intervenire meccanicamente sull'albero.

*TTO Protek Shaft seals are designed to offer a longer working time and greater protection in comparison with traditional seals. Protek seals are divided into two categories:*

*Kopro seals which guarantee protection from low external contamination and from external bodies;*

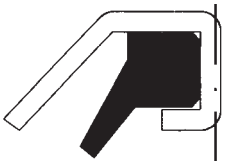
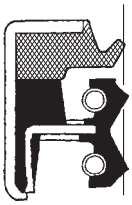
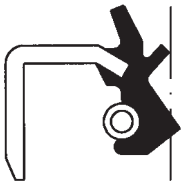
*Skudo seals which guarantee total protection against external contamination and do not wear the shaft.*

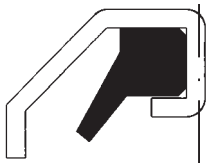
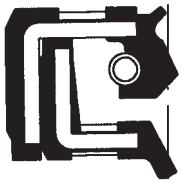
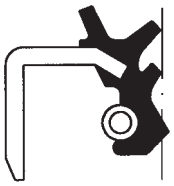
*Kopro seals are recommended for assembly on: joints, gears, power takeoff, entrance shaft for reduction gear, machines for food industry.*

*Skudo seals are recommended for assembly on: axles, agricultural machines, operating machines, roadworks machines, agricultural tools, aeolian generators and exit shafts for reduction gears.*

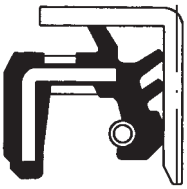
*Skudo seals are the seals with the higher performance present on the market and they can offer at the same time static and dynamic seal. They are assembled by means of interference both on the housing and on the shaft and present a high number of internal labyrinths. Skudo seals are efficient in case of dust, mud and water, do not cause damages during handling, do not need adjustment or hardening of the shaft and can be substituted without mechanical intervention on the shaft.*

## KOPRO® Protezione della tenuta da Bassa contaminazione
## *Seals which guarantee protection from low external contamination*

| Tipo *Type* | Caratteristiche | *Characteristics* |
|---|---|---|
|  R | Tenuta frontale leggera. Protezione in aggiunta a tenuta esistente. | *Face seal. Additional protection to the existing one.* |
| TAFM / TAFE | Protezione con disco in poliuretano cellulare. | *Protection by means of disc in cellular polyurethane.* |
|  DAPU | Doppio labbro di tenuta con possibilità di ingrassaggio tra i due labbri. | *Double lip with possibility of including grease between lips.* |
| TC7 | Protezione leggera mediante barriera di grasso tra i labbri | *Light protection with grease between lips* |
|  TB7 | Protezione leggera mediante barriera di grasso tra i labbri | *Light protection with grease between lips* |

| Tipo *Type* | Caratteristiche | *Characteristics* |
|---|---|---|
|  9R | Tenuta frontale con meandro. Protezione in aggiunta a tenuta esistente. | *Face seal with groove. Additional protection to the existing one.* |
| TCN | Protezione con barriera metallica. | *Protection by means of metallic barrier.* |
|  TCA | Protezione leggera mediante barriera di grasso tra i labbri | *Light protection with grease between lips* |
| TC9 | Protezione leggera mediante barriera di grasso tra i labbri | *Light protection with grease between lips* |
|  TB9 | Protezione leggera mediante barriera di grasso tra i labbri | *Light protection with grease between lips* |

## SKUDO® Protezione della tenuta - Protezione dell'albero
## *Seal protection - Shaft protection*

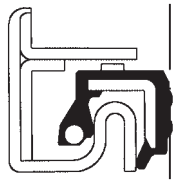
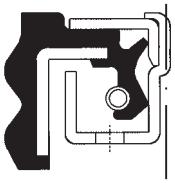
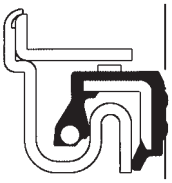
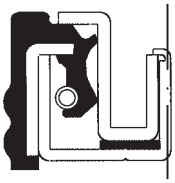
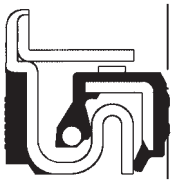
| Tipo *Type* | Caratteristiche | *Characteristics* |
|---|---|---|
|  QA | Protezione Media. Possibilità di scomporre la tenuta per un montaggio separato. | *Medium Protection. Possibility of dividing the seal for separate assembly.* |

| Tipo *Type* | Caratteristiche | *Characteristics* |
|---|---|---|
| QLF | Protezione Alta. Possibilità di scomporre la tenuta per un montaggio separato. | *High protection. Possibility of dividing the seal for separate assembly.* |

# SKUDO®

## Protezione della tenuta - Protezione dell'albero
*Seal protection - Shaft protection*

**Protezione Medio/Alta per applicazioni fino a 400 rpm. / *Medium/Haigh protection for application up to 400 rpm.***

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
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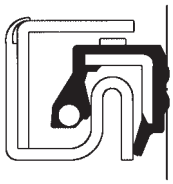
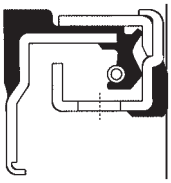
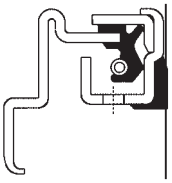
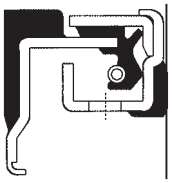
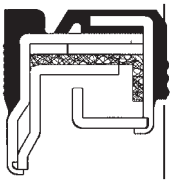
|  |  |  |  |  |
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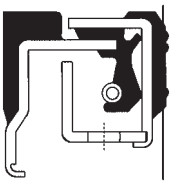
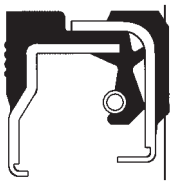
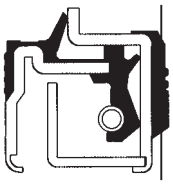
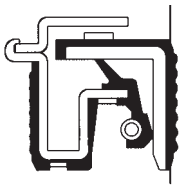
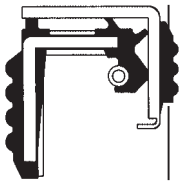
|  |  |  |  |  |
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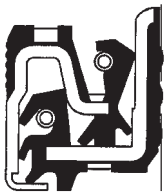
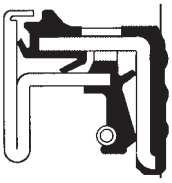
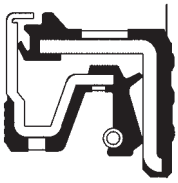
| | |  |  |  |
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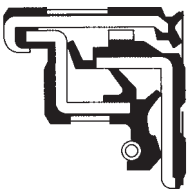
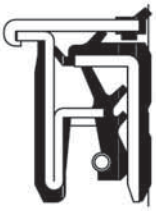
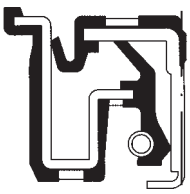
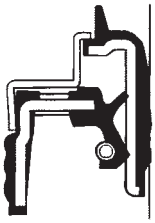
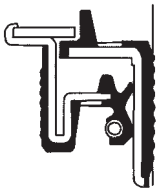
|  |  |  |  |  |
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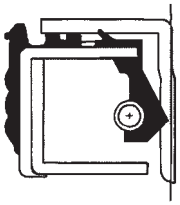
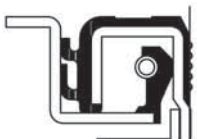
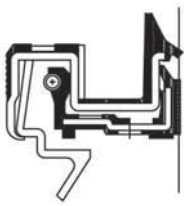
|  |  | | |  |
| UA23 | UA24 | UA25 | UA26 | UA27 |

SKUDO®

## Protezione della tenuta - Protezione dell'albero
## *Seal protection - Shaft protection*

**Protezione Medio/Alta per applicazioni fino a 400 rpm. / *Medium/Haigh protection for application up to 400 rpm.***

| | | | | |
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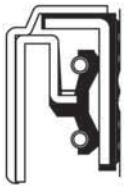
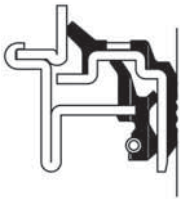
| | |  |  | |
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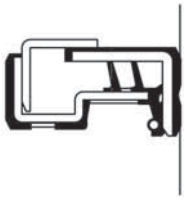
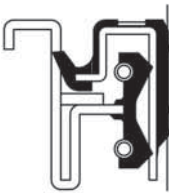
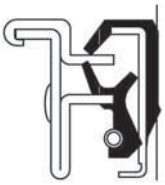
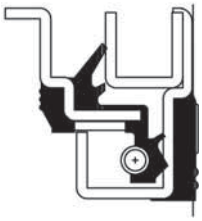
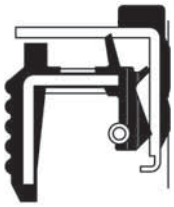
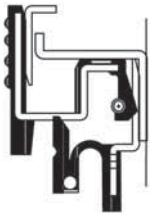
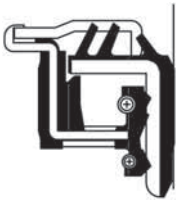
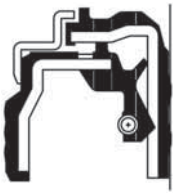
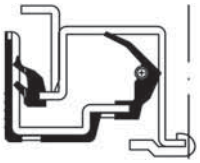
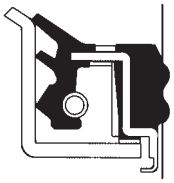
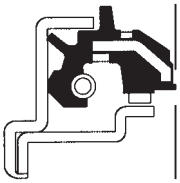
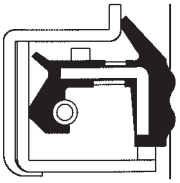
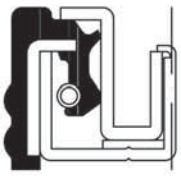
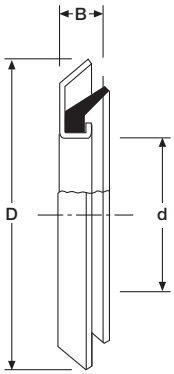
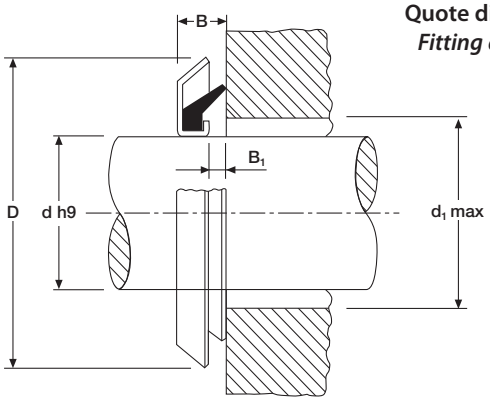
|  |  |  | |  |
| UA33 | UA34 | UA35 | UA36 | UA37 |
|  |  |  |  |  |
| UA38 | UA39 | UA40 | UA41 | UA42 |
| | | | | |
| UAY | | | | |
|  |  |  |  | |
| UAO1 | UAO2 | UAO3 | UAO4 | UAO5 |
| | | | | |
| | | | | |



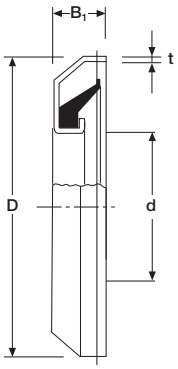

Dimensioni anello libero
*Free seal dimensions*



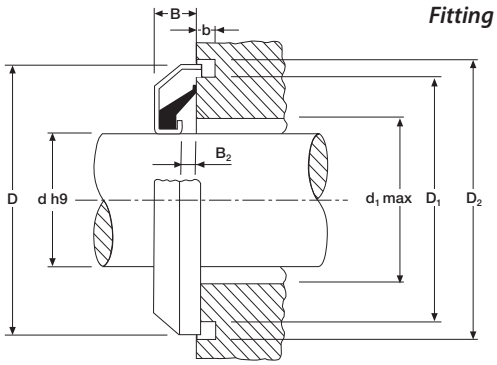

Quote di montaggio
*Fitting dimensions*

| Dimensioni - *Dimensions* (mm) | | | | |
|---|---|---|---|---|
| d | D | B | $B_1$ | $d_1$ |
| 10 | 24 | 3,5 | 1 | 15 |
| 12 | 26 | 3,5 | 1 | 17 |
| 15 | 30 | 4 | 1 | 21 |
| 17 | 32 | 4 | 1 | 23 |
| 20 | 35 | 4 | 1 | 26 |
| 25 | 40 | 4 | 1 | 31 |
| 25,4 | 45 | 4 | 1 | 32 |
| 28 | 43 | 4 | 1 | 34 |
| 30 | 47 | 4,5 | 1 | 37 |
| 35 | 52 | 4,5 | 1 | 42 |
| 38 | 55 | 4,5 | 1 | 45 |
| 40 | 57 | 4,5 | 1 | 47 |
| 41 | 57 | 4,5 | 1 | 48 |
| 45 | 62 | 4,5 | 1 | 52 |
| 48 | 65 | 4,5 | 1 | 55 |
| 50 | 70 | 5,5 | 1 | 58 |
| 54 | 76 | 5,5 | 1 | 62 |
| 55 | 75 | 5,5 | 1 | 63 |
| 58 | 78 | 5,5 | 1 | 66 |
| 60 | 80 | 5,5 | 1 | 68 |
| 65 | 85 | 5,5 | 1 | 73 |
| 68 | 88 | 5,5 | 1 | 76 |
| 70 | 90 | 5,5 | 1 | 78 |
| 72 | 92 | 5,5 | 1 | 80 |
| 75 | 95 | 5,5 | 1 | 83 |
| 78 | 98 | 5,5 | 1 | 86 |
| 80 | 100 | 5,5 | 1 | 88 |
| 85 | 105 | 5,5 | 1 | 93 |
| 90 | 110 | 5,5 | 1 | 98 |
| 95 | 115 | 5,5 | 1 | 103 |
| 100 | 120 | 5,5 | 1 | 108 |
| 105 | 125 | 5,5 | 1 | 113 |

# KOPRO® 9R




Dimensioni anello libero
*Free seal dimensions*




Quote di montaggio
*Fitting dimensions*

| Dimensioni - *Dimensions* (mm) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| d | D | B | $B_1$ | $B_2$ | b | $d_1$ | $D_1$ | $D_2$ | t |
| 15 | 32 | 4 | 6 | 1 | 3 | 21 | 29 | 34 | 0,5 |
| 17 | 34 | 4 | 6 | 1 | 3 | 23 | 31 | 36 | 0,5 |
| 20 | 37 | 4 | 6 | 1 | 3 | 26 | 34 | 39 | 0,5 |
| 25 | 42 | 4 | 6 | 1 | 3 | 31 | 39 | 44 | 0,5 |
| 26 | 43 | 4 | 6 | 1 | 3 | 32 | 40 | 45 | 0,5 |
| 28 | 45 | 4,5 | 6,5 | 1 | 3 | 34 | 42 | 47 | 0,5 |
| 30 | 48 | 4,5 | 6,5 | 1 | 3 | 37 | 45 | 50 | 0,5 |
| 32 | 53 | 6,5 | 8,5 | 1 | 3 | 39 | 50 | 55 | 0,5 |
| 33,34 | 53,1 | 6,6 | 8,6 | 1 | 3 | 40,3 | 50 | 55 | 0,5 |
| 35 | 53 | 4,5 | 6,5 | 1 | 3 | 42 | 50 | 55 | 0,5 |
| 40 | 58 | 4,5 | 6,5 | 1 | 3 | 47 | 55 | 60 | 0,5 |
| 41,17 | 72,64 | 4,5 | 6,6 | 1 | 3 | 48,2 | 69 | 74,5 | 0,8 |
| 41,28 | 57,9 | 6,6 | 8,6 | 1 | 3 | 48,3 | 55 | 60 | 0,5 |
| 44,45 | 63 | 6,6 | 8,6 | 1 | 3 | 51,5 | 60 | 65 | 0,5 |
| 44,45 | 74 | 6,6 | 8,6 | 1 | 3 | 51,5 | 71,2 | 76,2 | 0,5 |
| 45 | 63 | 4,5 | 6,5 | 1 | 3 | 52 | 60 | 65 | 0,5 |
| 49,22 | 82,55 | 4,5 | 6,6 | 1 | 3 | 57 | 79,5 | 84,5 | 0,6 |
| 50 | 72 | 5,5 | 7,5 | 1 | 3 | 58 | 68,5 | 74 | 0,75 |
| 55 | 77 | 5,5 | 7,5 | 1 | 3 | 63 | 73,5 | 79 | 0,75 |
| 57,15 | 88,9 | 5,5 | 7,5 | 1 | 3 | 65,5 | 85,5 | 91 | 0,8 |
| 60 | 82 | 5,5 | 7,5 | 1 | 3 | 68 | 78,5 | 84 | 0,75 |
| 65 | 87 | 5,5 | 7,5 | 1 | 3 | 73 | 83,5 | 89 | 0,75 |
| 70 | 92 | 5,5 | 7,5 | 1 | 3 | 78 | 88,5 | 94 | 0,75 |
| 80 | 102 | 5,5 | 7,5 | 1 | 3 | 88 | 98,5 | 104 | 0,75 |
| 85 | 107 | 5,5 | 7,5 | 1 | 3 | 93 | 103,5 | 109 | 0,75 |
| 90 | 112 | 5,5 | 7,5 | 1 | 3 | 98 | 108,5 | 114 | 0,75 |
| 95 | 117 | 5,5 | 7,5 | 1 | 3 | 103 | 113,5 | 119 | 0,75 |
| 100 | 122 | 5,5 | 7,5 | 1 | 3 | 108 | 118,5 | 124 | 0,75 |
| 110 | 132,08 | 5,5 | 7,5 | 1 | 3 | 118 | 128,5 | 134 | 0,75 |

## Protezione con disco in poliuretano cellulare
## *Protection by means of disc in cellular polyurethane*

KOPRO® TAFM/TAFE

TTO

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TAFM | 30,0 | 42,0 | 14,0 |
| TAFE | 38,1 | 50,8 | 13,5 |
| TAFE | 40,0 | 62,0 | 10,0 |
| TAFE | 42,9 | 66,7 | 15,1 |
| TAFM | 45,0 | 65,0 | 12,0 |
| TAFM | 50,0 | 75,0 | 12,0 |
| TAFM | 55,0 | 80,0 | 11,0 |
| TAFM | 60,0 | 80,0 | 12,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TAFM | 65,0 | 85,0 | 13/17,0 |
| TAFM | 65,0 | 92,0 | 14,0 |
| TAFE | 68,0 | 85,0 | 12,0 |
| TAFM | 70,0 | 92,0 | 15,0 |
| TAFM | 75,0 | 102,0 | 14,0 |
| TAFM | 80,0 | 110,0 | 16,0 |
| TAFM | 85,0 | 110,0 | 16,0 |
| TAFM | 90,0 | 110,0 | 16,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TAFM | 90,0 | 120,0 | 13,0 |
| TAFM | 95,0 | 125,0 | 16,0 |
| TAFM | 100,0 | 130,0 | 16,0 |
| TAFM | 120,0 | 150,0 | 15,0 |
| TAFM | 140,0 | 164,0 | 20/22,5 |
| TAFM | 145,0 | 170,0 | 16,0 |
| TAFM | 170,0 | 205,0 | 17,0 |
| TAFM | 220,0 | 250,0 | 20,0 |

## Protezione con barriera metallica
## *Additional protection to the existing one*

KOPRO® TCN

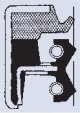
| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCN | 15,9 | 34,9 | 9,5 |
| TCN | 20,0 | 40,0 | 11,0 |
| TCN | 20,0 | 47,0 | 8,0 |
| TCN | 22,0 | 42,0 | 11,0 |
| TCN | 25,0 | 45,0 | 11,0 |
| TCN | 25,4 | 41,3 | 7,9 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCN | 30,0 | 50,0 | 12,5 |
| TCN | 35,0 | 55,0 | 11,0 |
| TCN | 38,1 | 54,0 | 9,5 |
| TCN | 40,0 | 60,3 | 9,5 |
| TCN | 40,0 | 62,0 | 11,0 |
| TCN | 49,2 | 68,0 | 8,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCNJ | 54,0 | 70,0 | 9,5 |
| TCN | 68,0 | 90,0 | 14,0 |
| TCN | 80,0 | 105,0 | 8,0 |
| TCN | 80,0 | 105,0 | 13,0 |
| TCN | 101,6 | 127,0 | 15,9 |

## Doppio labbro di tenuta con possibilità di ingrassaggio tra i due labbri
## *Double lip with possibility of including grease between lips*

KOPRO® DAPU



| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DAPU | 35,0 | 52,0 | 16,0 |
| DAPU | 45,0 | 72,0 | 14,5 |
| DAPU | 55,0 | 72,0 | 16,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DAPU | 55,0 | 82,0 | 16,5 |
| DAPU | 58,0 | 80,0 | 16,5 |
| DAPU | 60,0 | 80,0 | 15,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DAPU | 60,0 | 80,0 | 16,5 |
| DAPU | 70,0 | 90,0 | 16,5 |

## Protezione leggera mediante barriera di grasso
## *Light protection with grease between lips*

KOPRO® TCA

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCA | 10,00 | 20 | 5,5/7 |
| TCAT | 10,00 | 26 | 8/8,5 |
| TCAT | 10,00 | 27 | 8 |
| TCAT | 10,00 | 27 | 8/8,5 |
| TCAT | 12,00 | 27 | 10/10,5 |
| TCAT | 14,00 | 27/28 | 9/10,5 |
| TCA | 14,00 | 28 | 7/8,5 |
| TCA | 14,00 | 30 | 7,5/8,5 |
| TCA | 14,00 | 32 | 7,5/8,5 |
| TCA | 14,80 | 30 | 7,5/8,5 |
| TCA | 14,80 | 32 | 7,5/8,5 |
| TCA | 14,80 | 35 | 7,5/9 |
| TCA | 15,00 | 30 | 7,5/8,5 |
| TCA | 15,00 | 32 | 7,5/9 |
| TCAT | 15,88 | 28,58 | 9,5 |
| TCA | 16,00 | 30 | 7,5/8,5 |
| TCA | 17,00 | 30 | 7/8 |
| TCA | 18,00 | 32 | 8 |
| TCAY | 20,00 | 35 | 8 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCA | 20,00 | 35 | 9/10 |
| TCA | 24,00 | 40 | 8 |
| HTCAR | 25,00 | 35 | 6 |
| TCA | 25,00 | 40 | 9/10 |
| TCAY | 25,00 | 52 | 8/10,5 |
| TCAY | 25,00 | 52 | 8/10,5 |
| TCAY | 25,00 | 52 | 8/10,5 |
| TCAY | 25,00 | 52 | 8/10,5 |
| TCA | 25,40 | 62 | 9,5 |
| TCAVT | 27,70 | 46 | 13/14 |
| HTCAY | 29,85 | 47 | 11,3 |
| TCA | 30,00 | 52 | 11/13 |
| TCA5Y | 30,00 | 52/60 | 11/15 |
| TCAW | 30,00 | 52 | 11/12,5 |
| TCAT | 33,34 | 49,21 | 9,1/9,9 |
| TCA | 34,00 | 62 | 14 |
| HTCA | 34,00 | 63 | 8,5 |
| TCAY | 35,00 | 48 | 13/14,5 |
| TCAW | 35,00 | 62 | 11/12,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TCA5Y | 35,00 | 65/76 | 10/16 |
| TCAJ | 35,00 | 75 | 9/11 |
| HTCA57 | 38,00 | 60/66 | 11/14,8 |
| TCA | 39,00 | 55 | 8 |
| HTCAR | 39,70 | 62,64 | 9,5/11,6 |
| HTCAL | 40,00 | 52 | 6/7 |
| HTCAY | 40,00 | 58 | 11,3 |
| HTCAI | 40,00 | 63 | 8,5 |
| HTCAL | 50,00 | 70 | 11 |
| TCAT | 50,80 | 65,09 | 8,4/9 |
| TCA9Y | 54,00 | 75,5 | 12/18 |
| TCA9Y | 54,00 | 75,5 | 12/18 |
| HTCAR | 55,00 | 75 | 11 |
| TCA | 75,00 | 105 | 15 |
| TCA | 100,00 | 135 | 15 |
| TCAPU | 130,00 | 160 | 20 |
| TCAPU | 140,00 | 170 | 20 |
| TCA | 146,00 | 171,45 | 13 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC7 | 11 | 17 | 4 |
| TC7 | 12 | 20 | 5 |
| TC7 | 12 | 22 | 5 |
| TC7 | 15 | 26 | 5 |
| TC7 | 15 | 26 | 5 |
| TC7 | 17 | 28 | 5 |
| TC7 | 18 | 32 | 5 |
| TC7 | 18 | 32,1 | 5 |
| TC7WY | 20,5 | 40 | 7 |
| TC7 | 24 | 38 | 8 |
| TC7WY | 24,5 | 44 | 7 |
| TC9 | 25 | 62 | 10/13 |
| TC7X | 28 | 58,5 | 10,5 |
| TC9 | 28 | 44 | 8/11 |
| TC9Y | 28 | 52 | 9/11,5 |
| HTC7WR | 29,85 | 47 | 10 |
| TC7X | 30 | 61,2 | 9 |
| TC7Y | 30 | 62 | 8 |
| TC7 | 30,96 | 47,63 | 9,5 |
| TC7Y | 32 | 48 | 9 |
| TC7Y | 33 | 54 | 9 |
| TC7Y | 33 | 56 | 8 |
| HTC7L | 33 | 56 | 8,8 |
| TC7Y | 33 | 59 | 11 |
| TC9 | 33 | 52 | 7/12 |
| TC9 | 33 | 52 | 9/13,5 |
| HTB9Y | 33,34 | 57,94 | 9,1/23 |
| HTC7R | 34 | 54 | 8 |
| HTC7I | 34 | 54 | 9 |
| TC7 | 34 | 54 | 9 |
| TC7Y | 34 | 55 | 9 |
| HTC7 | 34 | 58 | 9,5 |
| HTC7I | 34 | 63 | 9 |
| TC7 | 34 | 63 | 9 |
| TC9 | 34 | 52 | 9/14 |
| HTB9YL | 34,93 | 57,1/63,5 | 9,5/22 |
| HTC7I | 35 | 54 | 8 |
| HTC7 | 35 | 54 | 9 |
| TC7Y | 35 | 54 | 10 |
| HTC7I | 35 | 55 | 9 |
| TC7Y | 35 | 55 | 11 |
| HTC7I | 35 | 56 | 7,5 |
| HTC7L | 35 | 56 | 8 |
| HTC7I | 35 | 56 | 9 |
| HTC7I | 35 | 56 | 9 |
| HTC7I | 35 | 56 | 9 |
| HTC7I | 35 | 56 | 9 |
| HTC7I | 35 | 56 | 9 |
| HTC7I | 35 | 56 | 9 |
| TC7 | 35 | 56 | 9 |
| TC7Y | 35 | 56 | 9 |
| TC7Y | 35 | 56 | 9 |
| HTC7I | 35 | 56 | 10 |
| HTC7L | 35 | 57 | 9 |
| HTC7R | 35 | 58 | 8 |
| HTC7I | 35 | 58 | 10 |
| TC7 | 35 | 61 | 9 |
| HTC7R | 35 | 62 | 8 |
| TC7Y | 35 | 62 | 10 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| HTC7 | 35 | 63 | 9 |
| HTC7L | 35 | 63 | 10 |
| TB7 | 35 | 63 | 10 |
| HTB7R | 35 | 65 | 12 |
| HTC7R | 35 | 67 | 12 |
| HTC7L | 35 | 68 | 9 |
| HTC7L | 35 | 68 | 9 |
| HTC7R | 35 | 68 | 9 |
| TC7Y | 35 | 68 | 9 |
| HTC7R | 35 | 69 | 8 |
| TC7Y | 35 | 75 | 9 |
| HTC7I | 35 | 76 | 9 |
| HTC9W | 35 | 65 | 10/16 |
| TC7Y | 37 | 61 | 8 |
| HTC7L | 37 | 64 | 11 |
| TC9I | 37 | 56 | 9/12,5 |
| TC9WY | 37,21 | 60,25 | 11/26,5 |
| TC7 | 38 | 50 | 8 |
| HTC7L | 38 | 54 | 8 |
| HTC7R | 38 | 54 | 9 |
| TC7Y | 38 | 55 | 8 |
| HTC7L | 38 | 56 | 9 |
| HTC7R | 38 | 58 | 10 |
| TC7Y | 38 | 60 | 8 |
| TB7Y | 38 | 62/67,5 | 5,5 |
| HTC7L | 38 | 63 | 9 |
| HTB7I | 38 | 74 | 11 |
| TB7 | 38 | 74 | 11 |
| HTC9YL | 38 | 54 | 12,5/27 |
| HTC9I | 38 | 62 | 9/11,5 |
| HTB9R | 38 | 63 | 10/25 |
| HTB9R | 38 | 65 | 12/19 |
| HTB7L | 38,1 | 56 | 10 |
| TB7R | 39 | 52 | 6 |
| TC7Y | 39 | 57 | 11 |
| TC7Y | 39 | 57 | 15,5 |
| TC7Y | 39 | 59 | 11 |
| HTC7YR | 39 | 66 | 8 |
| HTC7R | 39 | 68 | 9 |
| HTC7R | 39 | 68 | 16 |
| TB7R | 39 | 72,5 | 8 |
| TB9YSF | 39 | 52 | 6/11,5 |
| HTC7I | 40 | 56 | 8 |
| HTC7L | 40 | 56 | 8 |
| HTC7R | 40 | 56 | 8 |
| TC7 | 40 | 56 | 8 |
| TC7I | 40 | 56 | 9 |
| TC7 | 40 | 58 | 7 |
| HTC7R | 40 | 58 | 8 |
| HTC7L | 40 | 58 | 9 |
| TC7 | 40 | 58 | 9 |
| HTC7I | 40 | 58 | 9,5 |
| TC7Y | 40 | 59 | 11 |
| HTC7YL | 40 | 60 | 8 |
| HTC7R | 40 | 62 | 8 |
| HTC7R | 40 | 63 | 8 |
| HTC7R | 40 | 64 | 9 |
| TB7 | 40 | 64 | 12 |
| HTC7R | 40 | 65 | 11,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| HTC7R | 40 | 68 | 9 |
| HTC7R | 40 | 70 | 12 |
| TC7Y | 40 | 72 | 10 |
| HTB7L | 40 | 74 | 9,5 |
| TB7Y | 40 | 74 | 10 |
| HTC7YR | 40 | 75 | 12 |
| TC9 | 40 | 52 | 7/10,5 |
| HTC9I | 40 | 56 | 9/12,5 |
| TC9Y | 40 | 72 | 11/18,5 |
| HTC9YR | 40 | 75 | 12/17,5 |
| TB7Y | 41 | 55 | 7 |
| HTC7R | 41 | 59 | 10 |
| HTC7L | 41 | 61 | 8 |
| HTC7L | 41 | 63 | 9 |
| TC7Y | 41 | 67 | 10,5 |
| TC7 | 41 | 69 | 8,5 |
| HTB7L | 41 | 74 | 9 |
| HTC7I | 41 | 74 | 11 |
| TC7Y | 41 | 76 | 10,5 |
| HTC9 | 41 | 61 | 9/13,5 |
| TC95 | 41,28 | 65,2 | 9,5/13,2 |
| TC7 | 42 | 59 | 6 |
| HTC7I | 42 | 63 | 9 |
| HTB7I | 42 | 70 | 9 |
| HTB95R | 42 | 65 | 9,5/13,5 |
| TB95 | 42,86 | 63,5/65,1 | 9,5/12,7 |
| HTB95 | 42,86 | 65,1 | 9,5/13,5 |
| HTC7R | 43 | 63 | 12 |
| TB7Y | 43 | 70 | 9 |
| TC9WY | 43 | 63,2 | 11/26,5 |
| HTC9I | 43 | 66 | 10,5/17,5 |
| TC9Y | 43 | 92 | 12,5/19,5 |
| TC7 | 44 | 60 | 7 |
| TC7 | 44 | 60 | 9 |
| TC7 | 44 | 62 | 7 |
| TC7 | 44 | 62 | 7,8 |
| TB7I | 44 | 62 | 8 |
| TB7Y | 44 | 63 | 13 |
| TB7 | 44 | 72 | 7 |
| HTC7R | 44 | 74 | 11 |
| HTC7I | 44 | 80 | 7 |
| TC9 | 44 | 63 | 8/14 |
| TB7R | 45 | 60 | 7 |
| HTC7L | 45 | 61 | 8 |
| TC7Y | 45 | 62 | 9 |
| HTC7R | 45 | 64 | 9 |
| HTC7R | 45 | 68 | 12,5 |
| HTB7YR | 45 | 72 | 12 |
| TC7Y | 45 | 76 | 10,5 |
| HTB7R | 45 | 78 | 11 |
| HTC7L | 45 | 80 | 10 |
| TC9YWL | 45 | 65 | 9/21 |
| TC9 | 45 | 65 | 11/17 |
| TC9Y | 45 | 90 | 9,5/17 |
| TC7Y | 46 | 69,4 | 10 |
| TC7 | 47 | 61,8 | 6 |
| TB7Y | 47 | 66 | 6 |
| HTB7L | 47 | 69 | 10 |
| HTC7 | 47 | 69 | 10 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| HTB7YI | 47 | 72 | 10 |
| HTB7R | 47 | 80 | 10 |
| HTC7 | 47 | 80 | 10 |
| HTB7R | 47,63 | 69,85 | 11,5 |
| TB95I | 47,63 | 73,03 | 9,5/12,5 |
| HTC9WI | 47,9 | 69,85 | 11,9/31 |
| HTC9WI | 47,9 | 69,85 | 13/22 |
| TC7Y | 48 | 62 | 8 |
| TC7Y | 48 | 65 | 8 |
| TC7Y | 48 | 65 | 10 |
| TC7Y | 48 | 74 | 10 |
| TB9Y | 48 | 70 | 13/19 |
| TC9 | 48 | 84 | 9/13,6 |
| TB7I | 49 | 62 | 8 |
| TC9 | 49 | 75 | 11/12 |
| TC9 | 49 | 80,96 | 9,5/12,7 |
| TC9 | 49 | 85 | 8/9,5 |
| TB7Y | 50 | 65 | 7 |
| TC7W | 50 | 65 | 10 |
| TC7Y | 50 | 66,5 | 13 |
| TB7I | 50 | 68 | 7 |
| HTC7L | 50 | 68 | 9 |
| TC7W | 50 | 70 | 6 |
| HTC7R | 50 | 70 | 10 |
| HTC7KR | 50 | 72 | 9 |
| TC7Y | 50 | 72,5 | 12 |
| TB7Y | 50 | 75 | 12 |
| TB7Y | 50 | 77,5 | 9 |
| TC7I | 50 | 80 | 11 |
| TC7I | 50 | 80 | 16,5 |
| TB7 | 50 | 82 | 8 |
| TC9 | 50 | 68 | 11,5/16 |
| TC9 | 50 | 72 | 8/11 |
| HTB7R | 50,8 | 69,85 | 11,9 |
| TB7R | 51 | 66 | 7,5 |
| TB7R | 51 | 73 | 8 |
| TB7R | 52 | 66 | 7,5 |
| TB7R | 52 | 66 | 8 |
| TB7R | 52 | 68 | 7,5 |
| TB7R | 52 | 68 | 8 |
| HTB7L | 52 | 70 | 9 |
| HTC7R | 52 | 70,5 | 8,5 |
| TB7 | 52 | 72 | 8 |
| TB7Y | 52 | 75 | 7,5 |
| HTC7WR | 52 | 85 | 7 |
| TC9Y | 52 | 75/85 | 14 |
| TB95I | 53,98 | 80 | 11,1/14,3 |
| TB7R | 54 | 66 | 7,5 |
| TC7 | 54 | 70 | 6 |
| TB7 | 54 | 76 | 8 |
| TB7 | 54 | 82 | 8 |
| TC9Y | 54 | 75,5 | 12/18 |
| TC9Y | 54 | 75,5 | 12/18 |
| TC7Y | 55 | 70 | 6 |
| TB7Y | 55 | 73 | 8 |
| TB7R | 56 | 72 | 11 |
| TC7 | 56 | 72,3 | 8 |
| TB77 | 56 | 73/78 | 7,5 |
| TB77 | 56 | 73/78 | 7,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TB77 | 56 | 73/88,3 | 7,5 |
| TB7R | 56 | 73 | 8 |
| TB7R | 56 | 75 | 8 |
| TB77 | 56 | 75 | 8,5 |
| TB77 | 56 | 76/81,5 | 6 |
| TB7 | 56 | 78 | 7,5 |
| TC7 | 56 | 79,35 | 14 |
| TB7R | 57 | 75 | 7,5 |
| TB7 | 57 | 81 | 8 |
| TC7Y | 58 | 75 | 7,5 |
| HTC7R | 58 | 75 | 9 |
| TB7 | 58 | 76 | 6,6 |
| TC7Y | 58 | 76 | 7,8 |
| HTC7L | 58 | 78 | 10 |
| HTC7I | 58 | 102 | 11 |
| TC7 | 58 | 103 | 12 |
| HTB9R | 58 | 103 | 11/19 |
| TB7 | 59 | 75 | 9 |
| TB7 | 59 | 75 | 9 |
| TC9Y | 59 | 100 | 10/17 |
| TB7 | 60 | 72 | 7 |
| HTB7L | 60 | 75 | 9 |
| TC7 | 60 | 83 | 14 |
| TB7 | 60 | 86 | 7 |
| HTB7L | 60 | 88 | 9,5 |
| HTB7 | 60 | 103 | 12 |
| TC7Y | 60 | 114 | 12,5 |
| TC9Y | 60 | 90 | 10/14,5 |
| TB7 | 61 | 76 | 7 |
| TB7Y | 61 | 78 | 7 |
| TC7AY | 62,01 | 80,01 | 8 |
| HTB7L | 63 | 78 | 9 |
| TB7Y | 63 | 90 | 7 |
| TC7 | 63,4 | 80,01 | 8 |
| TB77 | 63,5 | 102,49 | 16,3 |
| HTB7L | 65 | 80 | 10 |
| HTC7R | 65 | 88 | 12 |
| TC7 | 65 | 90 | 9 |
| HTB7L | 65 | 95 | 14 |
| HTB7RY | 65 | 105 | 9 |
| TB7Y | 66 | 82 | 8 |
| TB7Y | 66 | 88 | 8,5 |
| TC9 | 66 | 90 | 15 |
| TC9Y | 67 | 84 | 9 |
| TC9Y | 67 | 84 | 9/12,5 |
| TC9Y | 67 | 84 | 9/12,5 |
| HTB7L | 68 | 90 | 10 |
| HTB7R | 68 | 124 | 11,5 |
| TC7AY | 69,85 | 88,9 | 9,5 |
| TC7Y | 69,85 | 88,9 | 9,5 |
| TC7 | 70 | 94,4 | 11,8 |
| HTC7Y | 70 | 94,5 | 10 |
| TC7 | 70 | 94,7 | 11,8 |
| HTC7Y | 70 | 95 | 12 |
| HTC7R | 70 | 95 | 13 |
| HTB7L | 70 | 95 | 14 |
| TC7 | 70 | 95,1 | 12 |
| TB9Y | 70 | 135 | 14/18 |
| TB7I | 72 | 85,5 | 8 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| TC7 | 75 | 95 | 10 |
| TC7 | 75 | 97 | 9 |
| HTB7YR | 75 | 100 | 10 |
| HTB7L | 75 | 100 | 13 |
| HTB7R | 75 | 100 | 13 |
| HTC7R | 75 | 100 | 13 |
| TB7Y | 75 | 121 | 13 |
| HTC7Y | 76,2 | 101,68 | 11 |
| HTC7Y | 76,2 | 101,68 | 11 |
| HTB7L | 78 | 100 | 14 |
| TC7 | 80 | 105 | 9,5 |
| HTC7R | 80 | 105 | 12 |
| TB7R | 80 | 105 | 13 |
| HTB7R | 80 | 127 | 16 |
| TC7Y | 80 | 135 | 12 |
| TC9 | 80 | 100 | 10/14 |
| HTB7R | 86 | 127 | 16 |
| HTC7L | 90 | 110 | 9 |
| HTB7R | 90 | 115 | 13 |
| HTC7WL | 90 | 120 | 11 |
| HTB7 | 90 | 125 | 10 |
| HTC7WR | 94 | 175 | 12,5 |
| TC7WY | 95 | 122,99 | 22 |
| HTB7RY | 95 | 156 | 9 |
| TC7AY | 95,26 | 114,35 | 12 |
| HTC9R | 96 | 124 | 14/20,5 |
| TC7Y | 97,18 | 114,35 | 9,5 |
| TC9Y | 97,18 | 114,35 | 9,5/14,6 |
| HTC7L | 100 | 120 | 13 |
| HTC7YR | 105 | 135 | 14 |
| TC7Y | 110 | 130 | 7 |
| TC7WAY | 110 | 140 | 12 |
| TC7WI | 110 | 140 | 12 |
| TC9 | 110 | 140 | 9/13 |
| TC7WY | 114 | 152,63 | 23,7 |
| TC7WY | 114 | 158,85 | 30,6 |
| HTC7L | 116 | 146 | 12 |
| TC7WY | 120 | 146,08 | 18,5 |
| HTC9L | 120 | 153 | 15/18 |
| HTC7WL | 120,65 | 165,35 | 9,4 |
| HTC7WL | 120,65 | 165,35 | 11,4 |
| HTC7L | 122 | 150 | 12 |
| TC7WY | 124 | 152,43 | 22 |
| HTC7L | 125 | 150 | 12 |
| HTC7L | 125 | 155 | 14 |
| TC7Y | 130 | 158 | 8,5 |
| TC9Y | 130 | 150 | 15/22 |
| HTC7L | 135 | 165 | 14 |
| TC7 | 145 | 170 | 12 |
| TC7WY | 147 | 170 | 13,8 |
| TC9 | 155 | 167 | 8/11,5 |
| TC9Y | 160 | 190 | 19/21,6 |
| TC7 | 408,9 | 428,9 | 19,05 |
| TC7 | 503,24 | 528,62 | 19,05 |

# Protezione media
## *Medium protection*

SKUDO QA

TTO

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| QA | 25,0 | 47,0 | 11/15,0 |
| QA | 25,0 | 47/53,0 | 12,0 |
| QA | 25,4 | 38,07 | 6,4 |
| QA | 30,0 | 52,0 | 11,0 |
| QA | 30,0 | 52,0 | 14,0 |
| QA | 30,0 | 55,0 | 12,0 |
| QA | 30,0 | 62,0 | 16/18,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| QA1 | 31,75 | 65,1/76,7 | 7,1/10,0 |
| QA1 | 40,0 | 55,0 | 6,0 |
| QA2 | 40,0 | 55,0 | 6,0 |
| QA1 | 41,28 | 61,6/65,46 | 9/11,2 |
| QA1 | 44,42 | 65,46/68,5 | 9/11,3 |
| QA | 52,0 | 85,0 | 16/19,0 |
| QA1 | 57,12 | 77,4/81,3 | 9/11,2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| QA1 | 59,53 | 85,09 | 9,5/16,2 |
| QAT | 111,1 | 133,6 | 13,40 |
| QAT | 114,3 | 139,7 | 12,7/19,05 |
| QAT | 118,0 | 146,05 | 11,9/13,5 |
| QAT2 | 123,03 | 127/146,0 | 9,5/19,05 |
| QAW | 165,0 | 190,0 | 17,0 |

# Protezione alta
## *High protection*

SKUDO QLF

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| QLF | 25,0 | 52/58,0 | 12,00 |
| QLF | 25,0 | 52/60,0 | 18,00 |
| QLF | 30,0 | 55/62,0 | 11,8/18 |
| QLF | 30,0 | 55/62,0 | 19,00 |
| QLF | 30,0 | 62 | 12,5/21 |
| QLF | 30,0 | 62/70,0 | 12,5/18 |
| QLF | 30,0 | 62/72,0 | 12,5/22,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| QLF | 30,0 | 62/70,0 | 20,20 |
| QLF | 30,0 | 72/81,0 | 11/22,5 |
| QLF | 35,0 | 60/66 | 13/19,0 |
| QLF | 40,0 | 70/78,0 | 11/20,0 |
| QLF | 44,45 | 80,96 | 9,5/12,7 |
| QLF | 45,0 | 75 | 11/14,0 |
| QLF | 45,0 | 75/85 | 14/17,0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| QLF | 45,0 | 85 | 8/11,0 |
| QLF | 50,0 | 68 | 7,5/19 |
| QLF | 82,5 | 142,9 | 11/12,0 |
| QLF | 82,5 | 142,9 | 12,0 |
| QLF | 155,0 | 214 | 15,0 |

# Protezione medio/alta
## *Medium/high protection*

SKUDO UA

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| UA19 | 12 | 32/40 | 16,5 |
| UA15 | 16 | 40 | 8 |
| UA19 | 16,5 | 36,5/44,5 | 15 |
| UA15 | 20 | 44 | 8 |
| UA16 | 25 | 52 | 11/12 |
| UA16 | 25 | 62 | 11 |
| UA19 | 25,4 | 44,45/50 | 15,5/16,5 |
| UA19 | 30 | 50/58 | 18 |
| UA27 | 31,5 | 75 | 12/24 |
| UA26 | 31,75 | 61 | 10/12 |
| UA26 | 31,75 | 61 | 11/13 |
| UA16 | 35 | 60 | 13/14,5 |
| UA16 | 35 | 72 | 14,5/17 |
| UA25 | 40 | 66,6 | 15/31 |
| UA26 | 40 | 69 | 12/15 |
| UA26 | 40 | 69 | 13/15 |
| UA40 | 40 | 70/78 | 11/20,5 |
| UA27 | 40 | 75 | 13,5/20 |
| UA26 | 41 | 61 | 13/16 |
| UA16 | 45 | 70 | 14,5/17 |
| UA20 | 46 | 73/79 | 11,5/14,5 |
| UA31 | 46,04 | 73/80,5 | 10,4/17,5 |
| UA16 | 48 | 75 | 14/17 |
| UA19 | 50 | 70/80 | 15 |
| UA16 | 56 | 80 | 13/14,5 |
| UA19 | 57,15 | 76,2/85 | 19/20 |
| UA12 | 57,15 | 85,65 | 12,07 |
| UA14 | 57,15 | 88,9 | 19,05 |
| UA40 | 62 | 90 | 15/16 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| UA16 | 65 | 90 | 13/14,5 |
| UA16 | 65 | 100 | 13/14,5 |
| UA6 | 69,85 | 95,94 | 19,4 |
| UA02 | 69,85 | 96 | 19,4 |
| UA22 | 72 | 100/107,5 | 11/16 |
| UA20 | 73 | 100/106 | 10/13 |
| UA20 | 73,03 | 98,43/108 | 17,96 |
| UA37 | 73,03 | 113,1 | 21,4/30,2 |
| UA22 | 75,1 | 98,4/106 | 19,7 |
| UAY | 76,2 | 88,9 | 10,3 |
| UA6 | 79,38 | 114,3 | 15,4 |
| UA6 | 82,55 | 114,3 | 15,4 |
| UA16 | 85 | 110 | 13/14,5 |
| UA21 | 87,31 | 120,7 | 15,8/24,7 |
| UA6 | 87,31 | 120,78 | 17,8 |
| UA15 | 88,9 | 122,99 | 22,94 |
| UA02 | 88,9 | 122,99 | 23 |
| UA3 | 88,9 | 122,99 | 23,5 |
| UA03 | 90 | 130 | 17 |
| UA20 | 93 | 120,2/130 | 10/13 |
| UA02 | 98,42 | 139,7 | 24,2 |
| UA3 | 98,43 | 144,53 | 22,2 |
| UA3 | 100 | 139,73 | 22,2 |
| UA20 | 103 | 130,2/140 | 10/13 |
| UA24 | 104,77 | 136,5/152,5 | 11,2/15,5 |
| UA6 | 104,78 | 136,53 | 15,4 |
| UA4 | 107,95 | 152,53 | 17,3 |
| UA15 | 107,95 | 152,63 | 24,66 |
| UA3 | 107,95 | 158,75 | 23/34,93 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| UA15 | 107,95 | 158,85 | 31,62 |
| UA02 | 107,95 | 158,85 | 31,75 |
| UA03 | 110 | 140 | 17 |
| UA15 | 114,3 | 146,08 | 19,48 |
| UA02 | 114,3 | 146,08 | 25,81 |
| UA3 | 114,3 | 152,4 | 12,4/25 |
| UA23 | 117,35 | 152,4 | 16,3/17,5 |
| UA3 | 117,48 | 152,37 | 25,4 |
| UA02 | 117,48 | 152,4 | 27 |
| UA15 | 117,48 | 152,43 | 23,16 |
| UA37 | 117,53 | 152,4/162,5 | 20,5 |
| UA16 | 120 | 150 | 15,5/14 |
| UA6 | 121,03 | 158,77 | 15,4 |
| UA02 | 121,03 | 160,3 | 29 |
| UA3 | 121,03 | 160,3 | 30,1 |
| UA16 | 121,8 | 150 | 12/13 |
| UA02 | 123,83 | 152,43 | 22,23 |
| UA16 | 130 | 160 | 14,5/16 |
| UA15 | 140 | 170 | 15 |
| UA3 | 142,88 | 182,52 | 10,9/23 |
| UA16 | 145 | 175 | 15,5/14,5 |
| UA03 | 145 | 175 | 17 |
| UA16 | 150 | 180 | 14,5/16 |
| UA13 | 158 | 188 | 14,5/18 |
| UA30 | 170 | 210 | 30 |
| UA03 | 178 | 205 | 17 |
| UA30 | 210 | 250 | 30 |
| UA30 | 210 | 250 | 30 |

# Anelli di tenuta speciali
## *Special shaft seals*

TTO

# Tabelle dimensionali
## *Dimensional tables*

## ARMATURA E LABBRO DI TENUTA *METAL CASE AND SEAL LIP*

| QUALITÀ ISO/NS. RIF.<br>*QUALITY ISO/OUR REF.* | POLIMERO<br>*POLIMER* | CARATTERISTICHE<br>*CHARACTERISTICS* |
|---|---|---|
| **NBR/NBR** | BUTADIENE ACRYLONITRILE<br>*BUTADIENE ACRYLONITRILE* | Durezza 70 ± 5 Shore A.<br>*Hardness 70 ± 5 Shore A.* |
| **HNBR/HNBR** | ACRILONITRILBUTADIENE IDROGENATO<br>*HYDROGENATED NITRILE-BUTADIENE* | Durezza 75 ± 5 Shore A.<br>*Hardness 75 ± 5 Shore A.* |
| **FPM/VI** | POLIMERO FLUORURATO<br>*FLUORINATED RUBBER* | Durezza 75 ± 5 Shore A.<br>*Hardness 75 ± 5 Shore A.* |
| **MVQ/SI** | SILICONE<br>*SILICONE* | Durezza 80 ± 5 Shore A.<br>*Hardness 80 ± 5 Shore A.* |
| **ACM/PA** | POLIACRILICO<br>*POLYACRYLATE* | Durezza 75 ± 5 Shore A.<br>*Hardness 75 ± 5 Shore A.* |

## ANELLO METALLICO DI SOSTEGNO *METAL CASE*

| ESECUZIONI NORMALI<br>*STANDARD TYPES* | ESECUZIONI SPECIALI<br>*SPECIAL TYPES* |
|---|---|
| **ACCIAIO DIN 1624**<br>***STEEL DIN 1624*** | **ACCIAIO INOSSIDABILE**<br>***STAINLESS STEEL*** |

## MOLLA ELICOIDALE *GARTER SPRING*

| ESECUZIONI NORMALI<br>*STANDARD TYPES* | ESECUZIONI SPECIALI<br>*SPECIAL TYPES* |
|---|---|
| **ACCIAIO PER MOLLE**<br>***SPRING STEEL*** | **ACCIAIO INOSSIDABILE**<br>***STAINLESS STEEL*** |

## ESECUZIONI AGGIUNTIVE *COMPLEMENTARY EXECUTIONS*

| | | |
|---|---|---|
| **W** | ONDULAZIONE SU DIAMETRO ESTERNO GOMMA | *WAVES ON RUBBER OUTER DIAMETER* |
| **ND** | DIAMETRO ESTERNO METALLO CALIBRATO | *CALIBRATED METAL OUTER DIAMETER* |
| **GD** | DIAMETRO ESTERNO METALLO RETTIFICATO | *GROUNDED METAL OUTER DIAMETER* |
| **PD** | DIAMETRO ESTERNO METALLO VERNICIATO | *COLORED METAL OUTER DIAMETER* |
| **I** | LABBRO CON RIGATURA BIDIREZIONALE | *BIDIRECTIONAL HELIX LIP* |
| **R** | LABBRO CON RIGATURA DESTRA | *RIGHT HAND HELIX LIP* |
| **L** | LABBRO CON RIGATURA SINISTRA | *LEFT HAND HELIX LIP* |
| **V** | LABBRO PER PRESSIONE < 5 BAR | *PRESSURE LIP < 5 BAR* |
| **P** | LABBRO PER PRESSIONE > 5 BAR | *PRESSURE LIP > 5 BAR* |
| **Y** | ESECUZIONE SPECIALE | *SPECIAL EXECUTION* |
| **J** | SPIGOLO TENUTA PTFE | *SEALING EDGE PTFE* |
| **SS** | MOLLA ACCIAIO INOX | *STAINLESS STEEL SPRING* |
| **SSS** | MOLLA + INSERTO ACCIAIO INOX | *STAINLESS STEEL SPRING AND INSERT* |
| **GR** | PREINGRASSATO | *GREASE FILLED BETWEEN LIPS* |
| **LF** | BASSO ATTRITO | *LOW FRICTION* |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| EBY | 0,00 | 18,00 | 16,00 | ND |
| SGA | 0,00 | 19,00 | 8/10,5 | |
| CPE | 0,00 | 25,40 | 16,00 | |
| SGA | 0,00 | 30,00 | 8,5/11 | |
| SGA | 0,00 | 30,00 | 8,50 | |
| CPE | 0,00 | 31,75 | 16,00 | |
| EBC | 0,00 | 34,00 | 18,00 | ND |
| SGA | 0,00 | 35,00 | 8,00 | |
| CPE | 0,00 | 38,07 | 19,10 | |
| ROC | 0,00 | 40,00 | 4/6 | |
| ROC | 0,00 | 40,00 | 5,00 | |
| CPE | 0,00 | 41,28 | 19,05 | |
| ROC | 0,00 | 45,13 | 5,5/6,5 | |
| CPE | 0,00 | 47,63 | 19,05 | ND |
| CPE | 0,00 | 50,80 | 19,10 | |
| CPE | 0,00 | 53,00 | 8,5/23,5 | |
| CPE | 0,00 | 54,00 | 7,5/14,5 | |
| CPE | 0,00 | 57,15 | 19,10 | |
| CPE | 0,00 | 60,30 | 19,10 | |
| CPE | 0,00 | 63,55 | 19,05 | |
| TC57 | 0,00 | 70/78 | 13,00 | SUS316 |
| CPE | 0,00 | 73,00 | 13/25 | |
| CPE | 0,00 | 73,03 | 22,40 | |
| CPE | 0,00 | 79,35 | 22,40 | |
| CPE | 0,00 | 80,00 | 19,05 | |
| KC | 2,30 | 12,70 | 6,40 | GR |
| KCW | 2,30 | 12,70 | 6,40 | GR |
| KCW | 2,30 | 12,95 | 5,80 | |
| KCW | 2,30 | 12,95 | 5,80 | |
| KC | 3,20 | 12,70 | 6,40 | GR |
| KCW | 3,20 | 12,70 | 6,40 | GR |
| KCW | 3,20 | 12,70 | 6,40 | GR |
| KCW | 3,20 | 15,82 | 6,90 | GR |
| KCW | 3,20 | 15,82 | 7,00 | GR |
| KCW | 3,20 | 15,82 | 7,00 | GR |
| VY | 4,00 | 8,50 | 1,80 | |
| SC2 | 4,00 | 19,05 | 6,20 | SS |
| TCY | 4,00 | 19,05 | 6,2/9,1 | SS |
| KC | 4,30 | 17,90 | 6,00 | |
| VSB9 | 4,50 | 7,50 | 6,5/8 | ND |
| VSB9 | 4,50 | 8,20 | 6,4/8 | ND |
| KC5Y | 4,50 | 16/56 | 6/8,6 | |
| KC | 4,50 | 16,00 | 7,00 | |
| BO-5 | 4,57 | 11,25 | 1,27 | |
| TCY | 4,62 | 19,05 | 6,4/8,3 | SS |
| KCY | 4,62 | 19,05 | 7,40 | |
| KC | 4,80 | 14,50 | 4,00 | |
| KC | 4,80 | 15,00 | 4,00 | |
| KC | 4,80 | 22,00 | 7,00 | |
| HKCR | 4,80 | 25,00 | 5,50 | |
| VSC | 5,00 | 8,00 | 7/8 | SS |
| VSB1 | 5,00 | 8,50 | 6/8,3 | |
| WPY | 5,00 | 9,00 | 2,00 | ND |
| KCY | 5,00 | 11,00 | 3/4 | |
| KBY | 5,00 | 12,70 | 7/8 | ND |
| KBR | 5,00 | 13,00 | 6,4/7,4 | GD |
| KBR | 5,00 | 13,00 | 8,00 | GD |
| KBRY | 5,00 | 14,00 | 4/5,5 | ND |
| KBRY | 5,00 | 14,00 | 4/5,5 | ND |
| KB | 5,00 | 14,00 | 5,00 | GD |
| KBR | 5,00 | 14,08 | 5,10 | GD |
| TCY | 5,00 | 15,00 | 4,5/6,5 | |
| KC | 5,00 | 16,00 | 8,00 | |
| KC5Y | 5,00 | 22/53 | 11,00 | |
| TB | 5,00 | 30,00 | 6,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VSB3 | 5,50 | 8,5/12 | 6,3/10 | SS |
| VSB5 | 5,50 | 9,5/25 | 7/9,5 | SS |
| VSC | 5,50 | 10/12 | 4,5/8 | |
| VSB2 | 5,50 | 11,00 | 7/10 | SS |
| VSB1 | 5,50 | 11,00 | 7,5/10 | |
| VSB1 | 5,50 | 11,00 | 8/10,5 | |
| SY | 5,50 | 15,50 | 5,50 | |
| KC6 | 5,50 | 16,00 | 8,00 | |
| KCW | 5,74 | 24,66 | 11,43 | NDGR |
| VSB5 | 6,00 | 9,5/26 | 17,00 | SSND |
| VSB2 | 6,00 | 10,5/15,8 | 7/10 | SS |
| VSB5 | 6,00 | 11/26,5 | 12/15,8 | SS |
| VSB5 | 6,00 | 11,8/25 | 11/14 | |
| VCP | 6,00 | 12,00 | 3,00 | |
| VSB1 | 6,00 | 12,00 | 9/12 | |
| VSB1 | 6,00 | 12,00 | 9/12 | |
| VBR | 6,00 | 12,70 | 3,80 | ND |
| VSB5 | 6,00 | 15,6/27,5 | 15,5/18,8 | |
| VSB5 | 6,00 | 15,7/27,5 | 19,00 | |
| KC | 6,00 | 18,00 | 5,00 | |
| KC4 | 6,00 | 18,00 | 7,00 | |
| KC6Y | 6,00 | 19,00 | 7/8 | |
| KC5Y | 6,00 | 21/54,5 | 10,50 | |
| KC5Y | 6,00 | 21,5/55 | 12,00 | |
| TC5Y | 6,00 | 22/55 | 5/9 | |
| KCY | 6,00 | 22,00 | 7,00 | |
| KC5Y | 6,00 | 26,5/31 | 8,00 | |
| BO-5 | 6,10 | 12,83 | 1,27 | |
| DC | 6,35 | 25,40 | 12,70 | SSLF |
| VBR | 6,40 | 12,70 | 3,90 | ND |
| VBC | 6,40 | 15,88 | 8,3/8,7 | ND |
| SB | 6,40 | 19,05 | 6,00 | ND |
| DCY | 6,40 | 19,05 | 6,4/9,5 | SS |
| SB | 6,40 | 19,05 | 6,40 | GD |
| SB | 6,40 | 19,05 | 6,40 | P0 |
| TB | 6,40 | 19,05 | 6,40 | GD |
| DC | 6,40 | 19,05 | 9,50 | SS |
| TB | 6,40 | 22,23 | 6,40 | P0 |
| DCY | 6,40 | 25,40 | 6,4/9,5 | SS |
| TCY | 6,40 | 25,40 | 6,4/8,7 | SS |
| DC | 6,40 | 25,40 | 12,70 | SS |
| VCLF | 6,50 | 11,00 | 2,00 | LF |
| KC | 6,50 | 14,50 | 7,00 | |
| Y | 6,50 | 17,00 | 4/4,6 | ND |
| VKY | 6,75 | 47,00 | 8,00 | |
| VKY | 6,75 | 47,00 | 10,00 | |
| VKY | 6,75 | 52,00 | 10,00 | |
| KCY | 6,80 | 22,00 | 7,00 | |
| KCY | 6,80 | 35,00 | 11,00 | |
| KC3 | 7,00 | 10,30 | 3,00 | |
| VSB1 | 7,00 | 12,00 | 7,5/9 | ND |
| VSB1 | 7,00 | 12,00 | 7,5/9 | ND |
| TC4 | 7,00 | 14,00 | 4,00 | |
| KC | 7,00 | 15,00 | 7,00 | LF |
| TC4 | 7,00 | 16,00 | 7,00 | |
| KC | 7,00 | 25,20 | 5,50 | |
| KC | 7,00 | 26,00 | 5,50 | |
| TCY | 7,00 | 26,20 | 5,50 | |
| VSB2 | 7,50 | 11,00 | 6/10 | SS |
| VSC | 7,50 | 11,00 | 6/11,5 | SS |
| VSB1 | 7,50 | 12,50 | 10/13 | SS |
| VWY | 7,50 | 16,00 | 5/8 | |
| BO-3 | 7,60 | 15,30 | 1,30 | |
| DCF | 7,85 | 15,88 | 6,40 | |
| SCY | 7,90 | 10,30 | 3,9/7,1 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VBR | 7,90 | 14,60 | 4,80 | GD |
| TBR | 7,90 | 15,85 | 6,40 | SSGD |
| TBY | 7,90 | 17,42 | 7,90 | ND |
| TB21 | 7,90 | 19,02 | 6,40 | P2 |
| KC | 7,90 | 19,05 | 6,40 | |
| TB | 7,90 | 19,05 | 6,40 | GD |
| TB2P | 7,90 | 19,05 | 6,40 | SSNDRD |
| DC | 7,90 | 28,58 | 8,00 | SS |
| TBRV | 7,95 | 15,65 | 7,60 | SSGD |
| ECX | 8,00 | 31,98 | 4,80 | |
| XRING | 8,00 | 11,00 | 1,75 | |
| BO-2Y | 8,00 | 11,00 | 2,00 | ND |
| VSC | 8,00 | 11,50 | 10/11 | SS |
| VCLF | 8,00 | 12,00 | 2,00 | LF |
| KC | 8,00 | 12,00 | 4,00 | GR |
| VSB7 | 8,00 | 12,00 | 10/14 | |
| TB | 8,00 | 13,50 | 5,00 | GD |
| VSB10 | 8,00 | 13,70 | 13/16,5 | SS |
| KC | 8,00 | 14,00 | 4,00 | |
| SB | 8,00 | 14,00 | 4,00 | SSGD |
| SBC | 8,00 | 14,00 | 4,00 | SSND |
| TB | 8,00 | 14,00 | 6,00 | GD |
| VSB7 | 8,00 | 14,30 | 10/12,8 | |
| TB | 8,00 | 14,65 | 5,00 | GD |
| TB | 8,00 | 15,00 | 5,00 | GD |
| SB | 8,00 | 15,00 | 8,00 | GD |
| VBY | 8,00 | 16,00 | 3/2 | ND |
| VPY | 8,00 | 16,00 | 3,50 | |
| KCWJ | 8,00 | 16,00 | 4,5/5 | |
| SB | 8,00 | 16,00 | 5,00 | GD |
| TCW | 8,00 | 16,00 | 5,00 | GR |
| VP | 8,00 | 16,00 | 5,00 | |
| KC | 8,00 | 16,00 | 5,50 | |
| KC | 8,00 | 16,00 | 6,00 | |
| SB | 8,00 | 16,00 | 7,00 | GD |
| TC4 | 8,00 | 16,00 | 7,50 | |
| TB6Y | 8,00 | 16,00 | 9/11 | GD |
| TC4 | 8,00 | 16,00 | 9,00 | |
| DC | 8,00 | 16,00 | 10,00 | |
| TCLW | 8,00 | 16,00 | 10/11 | |
| VSB4 | 8,00 | 16,00 | 10/14 | |
| VSB5 | 8,00 | 16,5/33 | 24,00 | SS |
| TC4 | 8,00 | 17,00 | 10,00 | |
| KCY | 8,00 | 17,40 | 5/7 | |
| KC | 8,00 | 18,00 | 4,00 | |
| KC | 8,00 | 18,00 | 5,00 | |
| SCJ | 8,00 | 18,00 | 5,00 | |
| SC4 | 8,00 | 18,00 | 7,00 | SS |
| TC4 | 8,00 | 18,00 | 7,00 | |
| TC4 | 8,00 | 18,00 | 7,00 | |
| VBC5Y | 8,00 | 18/26 | 8/17,4 | ND |
| WPY | 8,00 | 18,00 | 9,6/11,4 | |
| KC4Y | 8,00 | 18,00 | 10/14,5 | |
| KC56Y | 8,00 | 18/23 | 11/17,5 | ND |
| TC4 | 8,00 | 19,50 | 10,00 | |
| TCY | 8,00 | 20,00 | 6/8 | |
| TC4 | 8,00 | 20,00 | 10,00 | |
| TC4 | 8,00 | 21,50 | 10,00 | |
| SC2P | 8,00 | 22,00 | 3/3,5 | |
| Y | 8,00 | 22,00 | 3/5,5 | |
| TB | 8,00 | 22,00 | 4,00 | GD |
| SB | 8,00 | 22,00 | 7,00 | GD |
| TC4 | 8,00 | 22,00 | 10,00 | |
| TC4 | 8,00 | 22,00 | 11,00 | |
| TC4P | 8,00 | 27,00 | 4/8,5 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC4 | 8,00 | 28,00 | 11,00 | |
| VCY2 | 8,00 | 32,00 | 4,8/9 | ND |
| PDC | 8,00 | 32,00 | 18,00 | |
| VBY | 8,20 | 22,00 | 3,20 | |
| KC2Y | 8,20 | 24/34 | 8,00 | |
| SA2 | 8,30 | 21,23 | 7,90 | GD |
| ECX | 8,40 | 38,10 | 6,40 | |
| ECX | 8,43 | 38,10 | 4,80 | |
| VSB2 | 8,50 | 12,00 | 5,5/11 | |
| VSB11 | 8,50 | 14/18 | 18,50 | SS |
| SBY | 8,50 | 15,88 | 7/12,7 | GD |
| VBY | 8,50 | 16,00 | 2/3,2 | ND |
| KC3WY | 8,50 | 17,00 | 8,00 | |
| VP | 8,50 | 18,50 | 4,5/6 | |
| VBY | 8,50 | 21,00 | 5,5/8,6 | ND |
| VBY | 8,50 | 21,00 | 5,5/8,6 | ND |
| VBY | 8,50 | 23,50 | 5,5/8,6 | ND |
| VBY | 8,50 | 23,50 | 5,5/8,6 | ND |
| VSC | 9,00 | 11,50 | 9/11 | SS |
| VSB6 | 9,00 | 12/15,4 | 10,50 | |
| SB | 9,00 | 16,00 | 5,00 | GD |
| VP | 9,00 | 16,00 | 5,00 | |
| VP | 9,00 | 16,00 | 5,00 | |
| VBY | 9,00 | 16,00 | 9/15 | GD |
| SB | 9,00 | 17,00 | 4,50 | SSGD |
| SB | 9,00 | 18,00 | 6,00 | GD |
| KC | 9,00 | 19,00 | 5,00 | |
| KCY | 9,00 | 19,00 | 5,00 | |
| SB | 9,00 | 19,00 | 5,00 | SSSGD |
| TB | 9,00 | 19,00 | 7,00 | GD |
| TCY | 9,00 | 21,00 | 6/8 | |
| TC4 | 9,00 | 21,00 | 10,00 | |
| TBY | 9,00 | 21,45 | 4,3/5 | P0 |
| TCY | 9,00 | 23,00 | 7/9 | GR |
| TC4 | 9,00 | 25,50 | 12,00 | |
| BO-5 | 9,25 | 16,92 | 1,30 | |
| KC | 9,50 | 14,29 | 3,20 | |
| VSB | 9,50 | 15,00 | 16,00 | ND |
| SCY | 9,50 | 15,50 | 5/8 | |
| TCY | 9,50 | 15,88 | 3,2/6,4 | SS |
| KC | 9,50 | 15,88 | 4,80 | |
| KC | 9,50 | 16,00 | 4,00 | |
| TBR | 9,50 | 17,46 | 4,00 | P1 |
| VBR | 9,50 | 17,46 | 7,90 | GD |
| SB | 9,50 | 18,50 | 5,50 | GD |
| DC | 9,50 | 19,05 | 6,40 | SS |
| SB | 9,50 | 19,05 | 6,40 | P5 |
| SB21 | 9,50 | 19,05 | 6,40 | SSSND |
| TBR | 9,50 | 19,05 | 6,40 | GD |
| TB2 | 9,50 | 22,23 | 6,40 | ND |
| VB2P | 9,50 | 22,23 | 6,40 | P2RD |
| VB2P | 9,50 | 22,23 | 6,40 | P2RD |
| SBR | 9,50 | 25,37 | 7,90 | ND |
| KCY | 9,50 | 25,40 | 4,80 | |
| TBP | 9,50 | 25,40 | 6,40 | SSGD |
| VAT | 9,50 | 26,20 | 6,40 | ND |
| TBP | 9,50 | 27,00 | 6,40 | SSGD |
| TB | 9,53 | 19,05 | 6,40 | GD |
| TB2 | 9,53 | 19,05 | 6,40 | P5 |
| SB2 | 9,53 | 21,23 | 4,80 | P5 |
| SB2 | 9,53 | 22,23 | 6,40 | ND |
| TC4 | 9,53 | 22,23 | 6,40 | |
| ECY | 10,00 | 52,40 | 6,3/9,6 | |
| VP | 10,00 | 14,00 | 2,50 | |
| KC | 10,00 | 14,00 | 4,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KC5 | 10,00 | 15/18 | 3,00 | |
| VCP | 10,00 | 16,00 | 3,00 | |
| VP | 10,00 | 16,00 | 3,00 | |
| SCY | 10,00 | 16,00 | 5/8 | |
| SB | 10,00 | 16,00 | 6,00 | ND |
| DVC | 10,00 | 16,20 | 3,6/5 | |
| SB | 10,00 | 17,00 | 4,50 | GD |
| SB | 10,00 | 17,00 | 5,00 | GD |
| SBR | 10,00 | 17,00 | 5,00 | GD |
| VBY | 10,00 | 17,50 | 5,00 | ND |
| SCY | 10,00 | 17,80 | 6,00 | |
| TCLW | 10,00 | 18,00 | 4/4,8 | |
| DCY | 10,00 | 18,00 | 5/8 | SS |
| KC | 10,00 | 18,00 | 5,00 | |
| SB2 | 10,00 | 18,80 | 5,20 | SSNDRD |
| TBR | 10,00 | 19,00 | 5,00 | ND |
| VP6 | 10,00 | 19,50 | 7,00 | |
| VP4 | 10,00 | 20,00 | 3/3,5 | |
| SB | 10,00 | 20,00 | 5,00 | GD |
| VP | 10,00 | 20,00 | 5,00 | |
| VP | 10,00 | 20,00 | 5,00 | |
| HTCR | 10,00 | 20,00 | 5,50 | |
| TCA | 10,00 | 20,00 | 5,5/7 | |
| TCL | 10,00 | 20,00 | 6/8 | |
| VC2Y | 10,00 | 20/28 | 6,00 | |
| TB | 10,00 | 20,00 | 7,00 | GD |
| DC | 10,00 | 20,00 | 8,00 | |
| TC4 | 10,00 | 20,00 | 8,00 | |
| TB4 | 10,00 | 20,00 | 9,50 | GD |
| TC4 | 10,00 | 20,00 | 9,50 | |
| TC4 | 10,00 | 20,00 | 10,50 | |
| TC4 | 10,00 | 21,00 | 7,50 | |
| DC | 10,00 | 21,00 | 9,00 | |
| KCY | 10,00 | 21,00 | 10,00 | GR |
| TC4 | 10,00 | 21,00 | 10,00 | GR1 |
| KB2Y | 10,00 | 21,5/30 | 7,00 | P1 |
| TCLW | 10,00 | 22,00 | 3,7/4,5 | SS |
| OVY | 10,00 | 22,00 | 5,00 | |
| TC3Y | 10,00 | 22,00 | 7,00 | |
| DC | 10,00 | 22,00 | 8,00 | SS |
| TC4 | 10,00 | 22,00 | 10,00 | |
| TC4 | 10,00 | 22,00 | 11,00 | |
| TC4Y | 10,00 | 22,00 | 11,00 | |
| KB2Y | 10,00 | 22,2/29 | 6,00 | P1 |
| TBY | 10,00 | 22,40 | 5,5/6,5 | P0 |
| SBCY | 10,00 | 22,50 | 6,20 | SSND |
| VP | 10,00 | 23,00 | 4,50 | |
| SBCY | 10,00 | 23,50 | 6,20 | NDGR |
| VP | 10,00 | 24,00 | 4,50 | |
| SBCY | 10,00 | 24,00 | 6,20 | SSNDGR |
| KC2Y | 10,00 | 24/33 | 7,00 | |
| DC | 10,00 | 24,00 | 8,00 | |
| TC4 | 10,00 | 24,00 | 8,00 | |
| VY | 10,00 | 24,89 | 2,70 | |
| KCY | 10,00 | 25,00 | 5/7,6 | |
| VB2Y | 10,00 | 25/32 | 5,00 | P1 |
| TB | 10,00 | 25,40 | 6,40 | SSGDLF |
| TBCW | 10,00 | 25,40 | 6,40 | SSNDGR |
| KB2Y | 10,00 | 25,5/32 | 8,00 | P1 |
| TC4 | 10,00 | 25,50 | 12,00 | |
| VCY | 10,00 | 26,00 | 3,9/5,7 | |
| SCY | 10,00 | 26,00 | 7,00 | SS |
| TCAT | 10,00 | 26,00 | 8/8,5 | GR |
| DC | 10,00 | 26,00 | 9,00 | |
| DC | 10,00 | 26,82 | 7,00 | SS |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TBCW | 10,00 | 27,00 | 8,00 | SSNDGR |
| TBRP | 10,00 | 27,00 | 8,00 | SSGDGR |
| TCAT | 10,00 | 27,00 | 8,00 | GR |
| TCAT | 10,00 | 27,00 | 8/8,5 | SSGR |
| VCY | 10,00 | 27,00 | 8,00 | GR |
| KC2Y | 10,00 | 27,5/35 | 6,00 | |
| TCT | 10,00 | 27,50 | 9,50 | |
| TCT | 10,00 | 27,50 | 9,50 | |
| KBY | 10,00 | 28/35 | 6/8 | ND |
| VB5Y | 10,00 | 28/67 | 6/7 | ND |
| KC2Y | 10,00 | 28/38 | 10,50 | |
| TC4 | 10,00 | 28,00 | 13,40 | GR |
| TC4 | 10,00 | 28,00 | 13,40 | |
| VB2Y | 10,00 | 29/34 | 7,00 | P1 |
| DC4Y | 10,00 | 29,00 | 8,2/11,5 | SS |
| SB | 10,00 | 30,00 | 7,00 | GD |
| TC4 | 10,00 | 30,00 | 12,00 | |
| KB2Y | 10,00 | 30,5/40,3 | 7,00 | P1 |
| TC4P2 | 10,00 | 31,00 | 3,5/10 | |
| DC4A | 10,00 | 31,00 | 13,50 | SS |
| DC4AJ | 10,00 | 31,00 | 13,50 | SS |
| SCY | 10,00 | 31,00 | 13,50 | SS |
| TC4 | 10,00 | 31,90 | 13,40 | GR |
| TC4 | 10,00 | 32,00 | 12,00 | GR |
| TC4 | 10,00 | 32,00 | 13,40 | |
| TC4 | 10,00 | 36,30 | 12,00 | |
| TC4 | 10,00 | 37,00 | 12,00 | |
| OVY | 10,00 | 39,70 | 7,50 | ND |
| TC2 | 10,00 | 45,00 | 6,00 | SS |
| KB | 10,40 | 25,50 | 5,30 | P0 |
| VCY | 10,50 | 15,00 | 3/3,5 | |
| VCY | 10,50 | 15,00 | 3,50 | |
| VBY | 10,50 | 19,00 | 3/4,2 | ND |
| Y | 10,50 | 19,84 | 3,8/5 | |
| B0-1Y | 10,70 | 16,00 | 1,50 | |
| SB | 10,81 | 22,23 | 7,90 | SSSGD |
| SBA | 10,81 | 22,23 | 7,90 | SSSGD |
| B0-5 | 10,85 | 19,30 | 1,27 | |
| VSC | 11,00 | 15,90 | 7/11 | SS |
| SCY | 11,00 | 16,00 | 5/7,5 | |
| SB | 11,00 | 17,00 | 4,00 | SSP5 |
| SCW | 11,00 | 17,00 | 4,00 | |
| TC7 | 11,00 | 17,00 | 4/6 | |
| SBR | 11,00 | 18,00 | 5,00 | GD |
| TBR | 11,00 | 18,00 | 5,00 | ND |
| VBY | 11,00 | 18,00 | 5,70 | ND |
| SBR | 11,00 | 18,00 | 6,00 | GD |
| SCY | 11,00 | 19,00 | 4,5/8,5 | SSND |
| SCY | 11,00 | 19,00 | 4,5/8,5 | SS |
| SCY | 11,00 | 19,00 | 4,5/8,5 | SS |
| TB | 11,00 | 20,00 | 4,00 | GD |
| SBR | 11,00 | 20,00 | 4,50 | GD |
| TB | 11,00 | 20,00 | 4,50 | GD |
| DC4Y | 11,00 | 21,00 | 5,7/7,2 | SS |
| DC | 11,00 | 21,00 | 8,00 | |
| DC4A | 11,00 | 21,00 | 8/10 | |
| SB | 11,00 | 22,00 | 7,00 | SSND |
| HTCL | 11,00 | 22,15 | 5,60 | |
| TC4P | 11,00 | 23,00 | 4/8,7 | |
| TC4P | 11,00 | 27,00 | 4/8,5 | |
| TC4 | 11,00 | 28,00 | 13,40 | GR |
| TC4 | 11,00 | 28,00 | 13,40 | |
| BU | 11,00 | 29,40 | 33,00 | |
| TC4P | 11,00 | 30,00 | 3,5/7,8 | |
| TC4P | 11,00 | 30,00 | 3,5/8,7 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC4P | 11,00 | 31,00 | 3,5/10 | |
| TC4P2 | 11,00 | 31,00 | 3,5/10 | |
| TC4P | 11,00 | 31,00 | 4/10 | |
| TC4 | 11,00 | 31,90 | 13,40 | GR |
| TC4P | 11,00 | 32,00 | 3,7/10 | |
| TC4P | 11,00 | 33,00 | 3,5/8,5 | |
| TC4P | 11,00 | 33,00 | 4/7 | |
| TC4P2 | 11,00 | 33,00 | 4/7 | |
| TC4P2 | 11,00 | 37,50 | 3,3/8,5 | |
| SCT | 11,00 | 38,00 | 10,00 | |
| SCY | 11,00 | 38,00 | 10,00 | |
| TC4P | 11,00 | 38,80 | 3,7/10 | |
| VP | 11,05 | 18,03 | 3,05 | |
| TCY | 11,10 | 15,88 | 4/5,3 | |
| SBR | 11,10 | 19,05 | 6,40 | GD |
| KC | 11,10 | 19,05 | 7,30 | |
| KC | 11,10 | 19,05 | 7,5/8,5 | |
| VBY | 11,10 | 22,23 | 4,45 | ND |
| TB2 | 11,10 | 22,23 | 6,40 | P0 |
| SB | 11,10 | 22,23 | 7,90 | GD |
| SB | 11,10 | 23,81 | 4,80 | P0 |
| SB | 11,10 | 23,90 | 5,10 | ND |
| SB | 11,10 | 25,37 | 6,40 | SSP2 |
| SB | 11,10 | 25,37 | 9,50 | P5GR |
| SBV | 11,10 | 25,40 | 6,40 | GD |
| SA2 | 11,10 | 28,55 | 6,40 | P2 |
| SB2 | 11,10 | 28,58 | 6,40 | ND |
| SCY | 11,11 | 17,46 | 4,1/6,4 | |
| SCY | 11,11 | 18,26 | 4,1/6,4 | |
| SB2 | 11,11 | 22,23 | 6,40 | P5 |
| TB | 11,11 | 22,23 | 6,40 | GD |
| TBR | 11,11 | 22,23 | 6,40 | GD |
| SBR | 11,11 | 22,23 | 8,00 | GD |
| SBR | 11,11 | 25,37 | 9,50 | GD |
| SBR | 11,11 | 25,40 | 6,40 | GD |
| SAVT | 11,15 | 25,40 | 7,90 | SSGD |
| R0 | 11,30 | 18,28 | 4,80 | |
| B0-1 | 11,80 | 18,50 | 1,50 | SUS |
| SCY | 11,90 | 17,46 | 5,2/7,9 | |
| KC5 | 11,90 | 18,54/22,23 | 5,00 | |
| VBG | 11,90 | 19,05 | 3,20 | ND |
| KC | 11,90 | 19,05 | 7,5/9 | |
| KC | 11,90 | 19,05 | 7,5/9 | |
| TCI | 11,90 | 22,23 | 6,40 | |
| TB2 | 11,90 | 22,23 | 7,90 | P2 |
| VAT | 11,90 | 28,58 | 7,90 | ND |
| VP6 | 12,00 | 22,00 | 8,00 | |
| VBY | 12,00 | 16,00 | 3,00 | GD |
| UP | 12,00 | 16,50 | 3,2/4 | |
| KC | 12,00 | 18,00 | 4,00 | |
| SB | 12,00 | 18,00 | 4,00 | GD |
| TBR | 12,00 | 18,00 | 4,50 | ND |
| KCLW | 12,00 | 18,00 | 5/6 | |
| SBR | 12,00 | 18,00 | 6,00 | GD |
| KCLW | 12,00 | 19,00 | 4/5,3 | |
| TCY | 12,00 | 19,00 | 4/5 | |
| VBR | 12,00 | 19,00 | 4,50 | GD |
| SB | 12,00 | 19,00 | 5,00 | ND |
| KCLW | 12,00 | 20,00 | 4/6 | |
| SB | 12,00 | 20,00 | 5,00 | GD |
| TB | 12,00 | 20,00 | 5,00 | GD |
| TC4L | 12,00 | 20,00 | 5/7 | |
| TC7 | 12,00 | 20,00 | 5/10 | |
| TB | 12,00 | 20,00 | 5,50 | GD |
| VP | 12,00 | 20,00 | 5,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC | 12,00 | 20,00 | 7,00 | |
| KC | 12,00 | 21,00 | 4,00 | |
| VCY | 12,00 | 21,60 | 5/6,5 | |
| KC | 12,00 | 22,00 | 3,60 | GR |
| KCYW | 12,00 | 22,00 | 4/6 | |
| SB | 12,00 | 22,00 | 4,00 | ND |
| TCX | 12,00 | 22/25,4 | 4,00 | |
| TCX | 12,00 | 22/25,4 | 4,00 | |
| SB | 12,00 | 22,00 | 5,00 | GD |
| TC7 | 12,00 | 22,00 | 5/10 | |
| KC | 12,00 | 22,00 | 7,00 | |
| SB | 12,00 | 22,00 | 7,00 | GD |
| SCI | 12,00 | 22,00 | 7,00 | |
| TB2V | 12,00 | 22,00 | 7,00 | GD |
| TB4 | 12,00 | 22,00 | 7,00 | GD |
| TC3 | 12,00 | 22,00 | 7,00 | SSS |
| TC4 | 12,00 | 22,00 | 7,00 | |
| TC45 | 12,00 | 22/24 | 7/8,5 | |
| DC | 12,00 | 22,00 | 8,00 | |
| DKH | 12,00 | 23,00 | 5/7 | GD |
| TB | 12,00 | 23,00 | 8,00 | GD |
| TC4P | 12,00 | 24,00 | 2/7 | |
| SCY | 12,00 | 24,00 | 3,5/5,5 | |
| SCF | 12,00 | 24,00 | 4,50 | SSLF |
| SCF | 12,00 | 24,00 | 4,50 | SSLF |
| OVY | 12,00 | 24,00 | 6,00 | |
| KAT | 12,00 | 24,00 | 7/12 | ND |
| KB2Y | 12,00 | 24/32 | 7,00 | P1 |
| SB | 12,00 | 24,00 | 7,00 | GD |
| SCI | 12,00 | 24,00 | 7,00 | |
| TC4 | 12,00 | 24,00 | 7,00 | |
| TCI | 12,00 | 24,00 | 7,00 | |
| DC | 12,00 | 24,00 | 8,00 | |
| VBY | 12,00 | 24,00 | 8/13 | ND |
| KB2Y | 12,00 | 24/31 | 8,50 | P1 |
| VP | 12,00 | 24,50 | 5,5/7,5 | |
| SB2 | 12,00 | 25,00 | 5,00 | GD |
| TC3 | 12,00 | 25,00 | 7,00 | SS |
| TC3A | 12,00 | 25,00 | 7/8,5 | SS |
| TC4 | 12,00 | 25,00 | 7,00 | |
| TC3Y | 12,00 | 25,00 | 8/11 | |
| TB2I | 12,00 | 27,00 | 7,00 | GD |
| TCAT | 12,00 | 27,00 | 10/10,5 | |
| VCY | 12,00 | 27,00 | 10/10,5 | |
| TC5 | 12,00 | 28/30 | 5,00 | SS |
| SB2 | 12,00 | 28,00 | 7,00 | GD |
| SCI | 12,00 | 28,00 | 7,00 | SS |
| TB2V | 12,00 | 28,00 | 7,00 | GD |
| TC3 | 12,00 | 28,00 | 7,00 | GR |
| TC4 | 12,00 | 28,00 | 7,00 | |
| DC | 12,00 | 28,00 | 8,00 | |
| KC2Y | 12,00 | 28/39 | 8,50 | |
| KB2Y | 12,00 | 28,5/35 | 6,00 | P1 |
| DC4Y | 12,00 | 29,00 | 9/17 | |
| KB2Y | 12,00 | 29/35 | 9,00 | P1 |
| SCE | 12,00 | 30,00 | 6,00 | SS |
| TC4 | 12,00 | 30,00 | 7,00 | |
| KB2Y | 12,00 | 30,8/40,35 | 7,00 | P1 |
| SB2 | 12,00 | 32,00 | 6,00 | ND |
| SB2 | 12,00 | 32,00 | 7,00 | GD |
| SC5XI | 12,00 | 32/33,5 | 7/8,2 | |
| TB2 | 12,00 | 32,00 | 7,00 | GD |
| TC4 | 12,00 | 32,00 | 10,00 | |
| KC2Y | 12,00 | 33/40 | 5,50 | |
| TC4 | 12,00 | 33,00 | 10,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC4 | 12,00 | 33,00 | 10,00 | |
| TC4 | 12,00 | 34,00 | 12,00 | |
| TC4P | 12,00 | 35,00 | 5/10 | |
| TCYSF | 12,00 | 35,76 | 10,5/16 | |
| TCY | 12,00 | 36,20 | 12,4/14,8 | |
| TCY | 12,00 | 36,20 | 12,4/14,8 | |
| TC4 | 12,00 | 37,00 | 12,00 | |
| SCY | 12,00 | 40,00 | 3/8,5 | |
| KBC | 12,00 | 40,00 | 5,00 | SUSND |
| TC4 | 12,00 | 40,00 | 12,00 | |
| BU | 12,20 | 32,00 | 28,20 | |
| VAT | 12,30 | 22,24 | 6,40 | SUSP2 |
| VAT | 12,30 | 23,01 | 6,40 | SUSP0 |
| SCY | 12,40 | 25/27 | 4,5/7,5 | SS |
| TC4Y | 12,40 | 27,00 | 5,6/10,7 | |
| TC4P2 | 12,40 | 31,00 | 3/10 | |
| HTCL | 12,45 | 20,00 | 5,00 | |
| HTCL | 12,45 | 22,00 | 6,00 | SS |
| HTCR | 12,45 | 22,00 | 6,00 | SS |
| HTCR | 12,45 | 22,00 | 6,00 | SS |
| B0-5 | 12,45 | 22,35 | 1,27 | |
| TCWI | 12,50 | 19,00 | 5,00 | |
| VP | 12,50 | 20,00 | 5,00 | |
| VP | 12,50 | 20,00 | 5,00 | |
| SCY | 12,50 | 20,50 | 4,5/8,5 | SS |
| VCY | 12,50 | 21,00 | 5,5/7 | |
| VCP | 12,50 | 22,00 | 5,00 | |
| HTCI | 12,50 | 22,00 | 6,00 | |
| SCY | 12,50 | 22,00 | 6,5/8,7 | SS |
| HTCI | 12,50 | 22,50 | 5,00 | |
| VP6 | 12,50 | 23,50 | 8,00 | |
| VP6 | 12,50 | 23,50 | 8,00 | |
| VP | 12,50 | 24,00 | 5,00 | |
| TC4L | 12,50 | 24,20 | 7,5/9,5 | |
| VP | 12,50 | 25,00 | 5,00 | |
| SB | 12,50 | 25,00 | 6,00 | ND |
| TC3 | 12,50 | 25,00 | 8,00 | SS |
| TC3A | 12,50 | 25,00 | 8,00 | SSGR |
| TC4L | 12,50 | 25,40 | 7/8,5 | |
| DC4Y | 12,50 | 26,00 | 5/12 | |
| SCY | 12,50 | 27,00 | 4,5/7,5 | |
| VB2Y | 12,50 | 28/33 | 4,50 | P1 |
| TC4 | 12,50 | 28,00 | 13,40 | |
| TC4 | 12,50 | 30,00 | 13,40 | |
| VB2Y | 12,50 | 32/38 | 6,30 | ND |
| TC4 | 12,50 | 32,00 | 12,00 | |
| TC4 | 12,50 | 32,00 | 15,00 | |
| TC4P2 | 12,50 | 34,00 | 7/9,5 | |
| TC4 | 12,50 | 34,00 | 14,40 | |
| TC4P3 | 12,50 | 36,00 | 3/7,5 | |
| TC4 | 12,50 | 36,00 | 12/12,5 | |
| TC4 | 12,50 | 36,50 | 13,40 | |
| DC4P3 | 12,50 | 39,00 | 4/9 | SS |
| TC4 | 12,50 | 39,50 | 10,00 | |
| KBY | 12,70 | 15,88 | 4,80 | ND |
| SBY | 12,70 | 17,50 | 3,80 | SSP2 |
| SBY | 12,70 | 17,50 | 3,80 | SSP2 |
| B0-1Y | 12,70 | 18,00 | 1,50 | |
| KC | 12,70 | 19,00 | 4,00 | LF |
| SCW | 12,70 | 19,03 | 4,20 | |
| SCW | 12,70 | 19,03 | 4,20 | |
| SB | 12,70 | 19,05 | 3,20 | ND |
| TCY | 12,70 | 19,05 | 3,2/3,8 | SS |
| TCY | 12,70 | 19,05 | 3,2/3,8 | SS |
| WKB | 12,70 | 19,05 | 3,20 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC42 | 12,70 | 19,05 | 4,20 | SS |
| VBR | 12,70 | 19,05 | 4,90 | ND |
| KC | 12,70 | 19,05 | 7,5/8 | |
| VB5R | 12,70 | 19,7/25,4 | 4,80 | ND |
| SB | 12,70 | 20,35 | 4,80 | ND |
| VB2 | 12,70 | 21,41 | 6,40 | P2 |
| SA2 | 12,70 | 22,20 | 7,90 | SSND |
| DC | 12,70 | 22,23 | 4,80 | GR |
| SB2 | 12,70 | 22,23 | 4,80 | GD |
| TB | 12,70 | 22,23 | 6,40 | SSGD |
| TC4 | 12,70 | 22,23 | 6,40 | |
| UPJ | 12,70 | 22,23 | 6,40 | GD |
| SB | 12,70 | 22,23 | 7,90 | P0 |
| TB | 12,70 | 22,23 | 7,90 | P0 |
| DBY | 12,70 | 22,86 | 5,2/9,1 | SSSGD |
| TC4 | 12,70 | 23,81 | 10,00 | |
| TB2 | 12,70 | 25,37 | 6,40 | P2 |
| TB | 12,70 | 25,37 | 9,50 | P0 |
| SB | 12,70 | 25,40 | 4,80 | SSSGD |
| SBA | 12,70 | 25,40 | 4,80 | SSSGD |
| SB | 12,70 | 25,40 | 6,40 | GD |
| SB | 12,70 | 25,40 | 6,40 | P0 |
| SB2 | 12,70 | 25,40 | 6,40 | P2 |
| TB | 12,70 | 25,40 | 6,40 | GD |
| TB2 | 12,70 | 25,40 | 6,40 | NDRD |
| TBP | 12,70 | 25,40 | 6,40 | SSGD |
| TC3 | 12,70 | 25,40 | 6,40 | GR |
| SA2 | 12,70 | 25,40 | 9,50 | P2 |
| SAVT | 12,70 | 26,70 | 4,50 | SS |
| TBP | 12,70 | 27,00 | 6,40 | SSGD |
| TBP | 12,70 | 28,55 | 6,40 | SSGD |
| SAVT | 12,70 | 28,58 | 6,40 | SSP3 |
| SB2 | 12,70 | 28,58 | 6,40 | SSP5 |
| SBY | 12,70 | 28,58 | 6,40 | GD |
| TB2 | 12,70 | 28,58 | 6,40 | GD |
| TB2I | 12,70 | 28,58 | 6,40 | GD |
| TC3 | 12,70 | 28,58 | 6,40 | GR |
| VB2J | 12,70 | 28,58 | 6,40 | ND |
| SA2 | 12,70 | 28,58 | 9,50 | GD |
| SB | 12,70 | 31,75 | 4,80 | SSSGD |
| SBA | 12,70 | 31,75 | 4,80 | SSSGD |
| SB2 | 12,70 | 31,75 | 6,40 | P2 |
| TC4 | 12,70 | 32,00 | 8,00 | |
| TB2P | 12,70 | 34,90 | 6,40 | GD |
| SB | 12,70 | 34,93 | 6,40 | ND |
| VCO | 13,00 | 19,00 | 2,50 | |
| VBG | 13,00 | 19,00 | 3,00 | ND |
| VBG | 13,00 | 19,00 | 3,00 | GD |
| KB | 13,00 | 19,00 | 3,25 | ND |
| TB | 13,00 | 19,00 | 4,00 | GD |
| VBG | 13,00 | 19,00 | 4/4,7 | ND |
| VP | 13,00 | 19,00 | 4,00 | |
| KCLW | 13,00 | 20,00 | 4/6 | |
| TBR | 13,00 | 20,00 | 5,00 | GD |
| TB | 13,00 | 20,00 | 5,50 | GD |
| DC40Y | 13,00 | 22,00 | 5/7 | SS |
| TB | 13,00 | 22,00 | 5,00 | GD |
| TC4 | 13,00 | 22,00 | 7,00 | |
| SB | 13,00 | 24,00 | 6,00 | GD |
| VP6 | 13,00 | 24,00 | 8,00 | |
| SC2 | 13,00 | 25,00 | 6,00 | SS |
| SB | 13,00 | 25,00 | 7,00 | GD |
| TB | 13,00 | 25,00 | 7,00 | GD |
| TC40 | 13,00 | 25,00 | 7,00 | |
| TC3Y | 13,00 | 25,00 | 8/11 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB | 13,00 | 25,00 | 10,00 | GD |
| HTBCR | 13,00 | 26,00 | 7,00 | NDGR |
| DC | 13,00 | 26,00 | 10,00 | |
| SB5 | 13,00 | 26/31 | 12,00 | ND |
| SB2 | 13,00 | 28,00 | 7,00 | GD |
| SCY | 13,00 | 28,00 | 17,50 | |
| KC2Y | 13,00 | 28,5/38 | 9,00 | GR |
| SBY | 13,00 | 31,00 | 3,50 | |
| VP | 13,40 | 32,40 | 3,30 | |
| VCLF | 13,45 | 19,50 | 4,00 | LF |
| TB2 | 13,49 | 25,37 | 6,40 | GD |
| VKY | 13,50 | 68,00 | 8,00 | |
| VCY | 13,50 | 23,20 | 5,5/7 | |
| TC3 | 13,50 | 25,80 | 8,00 | SS |
| TC3A | 13,50 | 25,80 | 8/9,5 | SS |
| TB2 | 13,60 | 28,70 | 6,20 | P0 |
| B0-4 | 13,69 | 19,05 | 2,87 | |
| VY | 13,80 | 21,10 | 4/5 | |
| TBCW | 13,90 | 23,10 | 5,50 | SSND |
| SBY | 13,97 | 73,03 | 6,00 | |
| SBY | 13,97 | 73,03 | 9,10 | |
| VAX | 14,00 | 0,00 | 0,00 | ND |
| Y | 14,00 | 17,50 | 5,45 | ND |
| KB | 14,00 | 18,00 | 2,00 | ND |
| KC | 14,00 | 20,00 | 3,20 | |
| KC | 14,00 | 20,00 | 4,00 | |
| VCY | 14,00 | 20,00 | 4/5 | |
| VB5Y | 14,00 | 20,4/26 | 13,20 | ND |
| VCY | 14,00 | 21,00 | 3/4 | |
| KC | 14,00 | 21,00 | 6,00 | |
| TCY | 14,00 | 21,59 | 4,1/5 | SS |
| SCY | 14,00 | 22,00 | 4,5/8,5 | SS |
| TCL | 14,00 | 22,00 | 4,5/5 | |
| TCY | 14,00 | 22,00 | 4,5/5 | |
| KCLW | 14,00 | 22,00 | 5/7 | |
| KCLW | 14,00 | 22,00 | 5/7 | |
| KCLW | 14,00 | 22,00 | 5/7 | |
| SB | 14,00 | 22,00 | 5,00 | GD |
| KCLW | 14,00 | 22,00 | 6/7 | |
| SCY | 14,00 | 22,00 | 7,3/10,2 | SS |
| VCY | 14,00 | 22,40 | 5,5/7 | |
| SCY | 14,00 | 23,80 | 5,1/7,1 | ND |
| VCY | 14,00 | 24,00 | 3,50 | |
| KC | 14,00 | 24,00 | 4,00 | |
| VCY | 14,00 | 24,00 | 4,5/6 | |
| HTCL | 14,00 | 24,00 | 6,00 | |
| HTCL | 14,00 | 24,00 | 6,00 | |
| KC | 14,00 | 24,00 | 6,00 | |
| SB | 14,00 | 24,00 | 6,00 | GD |
| TB | 14,00 | 24,00 | 6,00 | GD |
| TB | 14,00 | 24,00 | 7,00 | GD |
| TC4 | 14,00 | 24,00 | 7,00 | |
| TC5YW | 14,00 | 24/30 | 8/10 | |
| DC5AY | 14,00 | 24,00 | 10/12,5 | SS |
| DC5 | 14,00 | 24,00 | 10,50 | SS |
| SC5YW | 14,00 | 24/30 | 14/15 | |
| TB | 14,00 | 25,00 | 7,00 | GD |
| TC3 | 14,00 | 25,00 | 7,00 | SS |
| TC3A | 14,00 | 25,00 | 7/8,5 | SS |
| TC45 | 14,00 | 25/31 | 14/17,5 | |
| TC45 | 14,00 | 25/31 | 16,00 | |
| TC45 | 14,00 | 25/30 | 18/22 | |
| TC45 | 14,00 | 25/26 | 19,00 | |
| TC45 | 14,00 | 25/31 | 24,00 | |
| VP | 14,00 | 25,20 | 5,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VCY | 14,00 | 26,00 | 3,50 | |
| KAT | 14,00 | 26,00 | 8/11,5 | ND |
| VBY | 14,00 | 26,00 | 9/12,5 | ND |
| DC | 14,00 | 26,00 | 9,50 | SS |
| SB5 | 14,00 | 26/31 | 12,00 | ND |
| VCY | 14,00 | 27,00 | 6/7 | |
| TCAT | 14,00 | 27/28 | 9/10,5 | |
| VCY | 14,00 | 27/28 | 9/10,5 | |
| OVY | 14,00 | 27,50 | 6,50 | ND |
| PY | 14,00 | 28,00 | 4/6,5 | |
| SB2 | 14,00 | 28,00 | 7,00 | GD |
| TC4 | 14,00 | 28,00 | 7,00 | |
| TCA | 14,00 | 28,00 | 7/8,5 | SS |
| TB2 | 14,00 | 28,00 | 8,00 | GD |
| TC4 | 14,00 | 28,00 | 13,40 | |
| VCY | 14,00 | 29,00 | 6/7 | |
| TC4P | 14,00 | 30,00 | 4/8,7 | |
| KC2Y | 14,00 | 30/38 | 7,00 | |
| TCA | 14,00 | 30,00 | 7,5/8,5 | |
| KC2Y | 14,00 | 30/40,5 | 8,50 | |
| SCY | 14,00 | 30,23 | 3,5/4 | ND |
| SAT | 14,00 | 31,30 | 7,70 | ND |
| Y | 14,00 | 31,3/32 | 13,50 | ND |
| TC4 | 14,00 | 31,90 | 13,40 | |
| DC | 14,00 | 32,00 | 7,00 | |
| TB2 | 14,00 | 32,00 | 7,00 | GD |
| TCY | 14,00 | 32,00 | 7,00 | |
| TCA | 14,00 | 32,00 | 7,5/8,5 | |
| TC4P2 | 14,00 | 35,00 | 3,4/9,5 | |
| TC4P2 | 14,00 | 40,50 | 4,3/10 | |
| TC4P2 | 14,00 | 40,80 | 4,3/10 | |
| TC4P2 | 14,00 | 42,50 | 4/11 | |
| SB2 | 14,06 | 25,37 | 6,40 | SSSGDRD |
| B0-3 | 14,10 | 22,00 | 3,20 | |
| TB2 | 14,27 | 28,55 | 6,40 | P0 |
| VBY | 14,28 | 24,28 | 4,50 | ND |
| VCY | 14,28 | 24,80 | 3,9/7,3 | |
| SBR | 14,28 | 27,00 | 4,50 | ND |
| SAVT | 14,28 | 28,58 | 6,40 | P2 |
| SCY | 14,29 | 19,05 | 3,2/5,3 | |
| TB | 14,29 | 25,37 | 6,40 | GD |
| TB | 14,29 | 25,40 | 6,40 | GD |
| TB2J | 14,29 | 25,40 | 6,40 | GD |
| TA2 | 14,29 | 25,40 | 9,50 | GD |
| TB23 | 14,29 | 28,58 | 6,40 | P2 |
| TA2 | 14,29 | 28,58 | 11,90 | GD |
| KA2 | 14,29 | 28,58 | 13,50 | ND |
| TB2I | 14,29 | 31,75 | 6,40 | GD |
| VBY | 14,29 | 33,99 | 4,06 | ND |
| OVY | 14,30 | 19,84 | 2,30 | |
| OVY | 14,30 | 19,84 | 2,30 | ND |
| VBR | 14,30 | 20,64 | 4,80 | ND |
| SB | 14,30 | 25,37 | 6,40 | SSP2 |
| SB | 14,30 | 25,37 | 6,40 | SSP2 |
| TBR | 14,30 | 25,50 | 6,40 | GD |
| V | 14,30 | 28,60 | 1,20 | |
| VY | 14,30 | 28,80 | 2/8 | |
| VAJY | 14,30 | 29,85 | 9,70 | |
| TB2 | 14,30 | 35,00 | 6,40 | P2 |
| VP | 14,50 | 21,00 | 3,00 | |
| OKC | 14,50 | 22,00 | 7,00 | |
| VP | 14,50 | 25,00 | 5,5/7 | |
| TB2Y | 14,50 | 26,00 | 6/6,7 | ND |
| KB2Y | 14,50 | 32/38 | 6,30 | P1 |
| DB | 14,66 | 28,55 | 8,00 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| BO-1Y | 14,70 | 22,00 | 1,50 | |
| VCY | 14,80 | 28,80 | 6/7 | |
| TCA | 14,80 | 30,00 | 7,5/8,5 | |
| VCY | 14,80 | 32,00 | 5,5/7 | |
| TC40 | 14,80 | 32,00 | 7,00 | |
| TCA | 14,80 | 32,00 | 7,5/8,5 | |
| TCA | 14,80 | 35,00 | 7,5/9 | |
| TB2 | 14,99 | 34,98 | 4,80 | NDRD |
| SB | 15,00 | 20,00 | 3,00 | GD |
| KB | 15,00 | 20,00 | 5,00 | GD |
| OVY | 15,00 | 20/27 | 7,40 | |
| KB | 15,00 | 21,00 | 3,00 | NDLF |
| TBR | 15,00 | 21,00 | 4,20 | GD |
| TB | 15,00 | 21,00 | 5/7 | ND |
| TBR | 15,00 | 21,00 | 5/7 | GD |
| TBR | 15,00 | 21,00 | 6,00 | GD |
| PY | 15,00 | 21,5/35,5 | 5,4/11,5 | |
| SB2 | 15,00 | 22,00 | 4,00 | POH |
| TB | 15,00 | 22,00 | 4,00 | ND |
| KCW | 15,00 | 23,00 | 4,00 | |
| OVY | 15,00 | 23,00 | 6,00 | |
| XICY2 | 15,00 | 24/28,8 | 4/9,3 | |
| KC | 15,00 | 24,00 | 5,00 | GRLF |
| KCLW | 15,00 | 24,00 | 5/7 | |
| TC4W | 15,00 | 24,00 | 5,00 | |
| TC4W | 15,00 | 24,00 | 5,00 | |
| TC4 | 15,00 | 24,00 | 5,50 | |
| OVY | 15,00 | 24,00 | 6,50 | |
| DB | 15,00 | 24,00 | 7,00 | GD |
| DC | 15,00 | 24,00 | 7,00 | |
| SB | 15,00 | 24,00 | 7,00 | GD |
| TB | 15,00 | 24,00 | 7,00 | GD |
| KC | 15,00 | 25,00 | 3,00 | |
| SB | 15,00 | 25,00 | 5,00 | ND |
| KC | 15,00 | 25,00 | 6,00 | |
| SB | 15,00 | 25,00 | 6,00 | GD |
| TC5 | 15,00 | 25/29 | 6,50 | SS |
| HSCL | 15,00 | 25,00 | 7,00 | |
| TB | 15,00 | 25,00 | 7,00 | GD |
| TCY | 15,00 | 25,40 | 5/7 | |
| TBR | 15,00 | 25,50 | 6,50 | GD |
| KCY | 15,00 | 26,00 | 3/3,5 | |
| TB2 | 15,00 | 26,00 | 4,00 | ND |
| TB2P | 15,00 | 26,00 | 4/4,5 | ND |
| TC7 | 15,00 | 26,00 | 5/10 | |
| TC7 | 15,00 | 26,00 | 5/10 | |
| KC | 15,00 | 26,00 | 6,00 | |
| TB | 15,00 | 26,00 | 6/6,5 | GD |
| KB2Y | 15,00 | 26/35 | 7,00 | P1 |
| SB2 | 15,00 | 26,00 | 7,00 | ND |
| SB2 | 15,00 | 26,00 | 7,00 | GD |
| SCI | 15,00 | 26,00 | 7,00 | |
| SCW | 15,00 | 26,00 | 7,00 | LF |
| TB | 15,00 | 26,00 | 7,00 | ND |
| SB | 15,00 | 26,00 | 9,00 | GD |
| VCY | 15,00 | 27,00 | 6/7 | |
| TCY | 15,00 | 28,00 | 5/5,5 | |
| VCY | 15,00 | 28,00 | 5,5/7 | GR |
| SC2 | 15,00 | 28,00 | 6,00 | SS |
| SB | 15,00 | 28,00 | 7,00 | GD |
| TC5 | 15,00 | 28/31 | 8,00 | |
| DC | 15,00 | 28,00 | 10,00 | |
| TB | 15,00 | 29,60 | 4,00 | GD |
| VB2 | 15,00 | 30,00 | 5,00 | GD |
| TB2V | 15,00 | 30,00 | 5,5/5,9 | POH |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DB | 15,00 | 30,00 | 7,00 | GD |
| DC | 15,00 | 30,00 | 7,00 | |
| SB2 | 15,00 | 30,00 | 7,00 | GD |
| TB | 15,00 | 30,00 | 7,00 | GD |
| TC40 | 15,00 | 30,00 | 7,00 | |
| TCA | 15,00 | 30,00 | 7,5/8,5 | |
| HTBY | 15,00 | 30,00 | 8,00 | SSGD |
| TB2 | 15,00 | 30,00 | 8,00 | GD |
| KC2Y | 15,00 | 30/40,5 | 8,50 | |
| VBY | 15,00 | 30,00 | 13,00 | ND |
| VC6Y | 15,00 | 31,00 | 5/9,5 | |
| KB2Y | 15,00 | 31/36 | 6,50 | P1 |
| SBY | 15,00 | 31,50 | 3,50 | ND |
| DC | 15,00 | 32,00 | 7,00 | |
| TC42W | 15,00 | 32,00 | 7,00 | SSSGR |
| TC57 | 15,00 | 32/38 | 7/13 | SSSGR1 |
| TCA | 15,00 | 32,00 | 7,5/9 | GR |
| KB2Y | 15,00 | 32/40 | 10,00 | P1 |
| TCY | 15,00 | 32,15 | 7,00 | |
| SB2 | 15,00 | 35,00 | 5,00 | SSSGDRD |
| KB5 | 15,00 | 35/41 | 7,00 | SUSNDGR |
| SB2 | 15,00 | 35,00 | 7,00 | ND |
| TB | 15,00 | 35,00 | 7,00 | GD |
| VCY | 15,00 | 35,00 | 7/8 | |
| TCY | 15,00 | 35,00 | 15,00 | |
| TCY | 15,00 | 36,00 | 5,50 | |
| DC | 15,00 | 36,47 | 8,00 | |
| HTC | 15,00 | 36,47 | 8,00 | |
| HTC | 15,00 | 36,47 | 8,00 | |
| TB2I | 15,00 | 37,00 | 7,00 | GD |
| Y | 15,00 | 37,00 | 22,00 | |
| TC4P | 15,00 | 38,90 | 3,25/9,5 | |
| TC4P | 15,00 | 39,00 | 3,5/10,5 | |
| SCF | 15,00 | 42,00 | 10,00 | SS |
| TC4L | 15,00 | 42,60 | 12/14,5 | |
| DC4P3 | 15,00 | 44,00 | 4,1/9 | |
| Y | 15,00 | 44,00 | 26,20 | |
| YA | 15,00 | 44,00 | 27,00 | ND |
| VB2 | 15,06 | 23,81 | 4,80 | P5 |
| TB2 | 15,06 | 34,93 | 7,90 | P2 |
| TB2 | 15,08 | 28,55 | 7,90 | P2 |
| SB2 | 15,09 | 28,55 | 7,90 | P2 |
| VBR | 15,10 | 26,62 | 4,80 | GD |
| SCY | 15,10 | 27,20 | 7,5/4,7 | |
| SAFE | 15,10 | 28,58 | 11,10 | GD |
| VY | 15,24 | 32,00 | 3,20 | |
| VY | 15,24 | 32,00 | 3,20 | |
| PY | 15,25 | 28,50 | 3,5/6,6 | |
| OV | 15,30 | 22,00 | 7,00 | |
| TBY | 15,47 | 38,53 | 6,50 | SSP5 |
| SB | 15,50 | 23,50 | 5,50 | ND |
| SB | 15,50 | 30,10 | 7,00 | GD |
| VB2Y | 15,50 | 32/37 | 4,50 | P1 |
| VWY | 15,50 | 41,50 | 5,60 | |
| BO-5 | 15,62 | 30,30 | 1,27 | |
| TC40 | 15,77 | 26,01 | 6,40 | |
| TC4Y | 15,80 | 30,50 | 6,6/12 | |
| VBR | 15,88 | 20,64 | 2,40 | ND |
| VBR | 15,88 | 22,13 | 4,30 | GD |
| SB | 15,88 | 22,23 | 3,20 | P5RD |
| SB | 15,88 | 22,23 | 3,20 | GD |
| TBR | 15,88 | 22,23 | 3,20 | ND |
| SCY | 15,88 | 22,23 | 4/6,4 | |
| KCY | 15,88 | 23,65 | 4,6/6,4 | |
| TB | 15,88 | 25,37 | 6,40 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TBR | 15,88 | 25,37 | 6,40 | P5RD |
| TBR | 15,88 | 25,37 | 6,40 | P5RD |
| VBR | 15,88 | 25,40 | 3,20 | P5 |
| KC9Y | 15,88 | 25,40 | 6/7,9 | |
| MGY | 15,88 | 25,40 | 6,40 | SS |
| SB | 15,88 | 25,40 | 6,40 | P0 |
| SBV | 15,88 | 25,40 | 6,40 | P0 |
| SBV | 15,88 | 25,40 | 6,40 | P0 |
| TBR | 15,88 | 25,40 | 6,40 | GD |
| TBR | 15,88 | 25,40 | 6,40 | P0 |
| TBR | 15,88 | 25,40 | 6,40 | GD |
| TCF | 15,88 | 25,40 | 6,40 | SS |
| SBCY | 15,88 | 25,60 | 4,8/6,7 | ND |
| TB | 15,88 | 26,99 | 6,40 | ND |
| SB | 15,88 | 28,54 | 4,80 | SSSGD |
| SBA | 15,88 | 28,54 | 4,80 | SSSGD |
| SB2 | 15,88 | 28,55 | 6,40 | P2 |
| SBR2 | 15,88 | 28,55 | 6,40 | P2 |
| TB2 | 15,88 | 28,55 | 6,40 | P0 |
| TB21 | 15,88 | 28,55 | 9,50 | P2 |
| KB2 | 15,88 | 28,55 | 13,50 | NDRD |
| SB2 | 15,88 | 28,58 | 6,40 | P2 |
| SB2 | 15,88 | 28,58 | 6,40 | P2 |
| SBP | 15,88 | 28,58 | 6,40 | P5 |
| TB2 | 15,88 | 28,58 | 6,40 | P0 |
| TB2P | 15,88 | 28,58 | 6,40 | SSP5 |
| TBR | 15,88 | 28,58 | 6,40 | P2 |
| VB2J | 15,88 | 28,58 | 6,40 | ND |
| DC | 15,88 | 28,58 | 7,90 | |
| DC4 | 15,88 | 28,58 | 7,90 | |
| TB2 | 15,88 | 28,58 | 7,90 | P2 |
| TC6 | 15,88 | 28,58 | 7,90 | |
| VBRV | 15,88 | 28,58 | 7,90 | ND |
| SA2Y | 15,88 | 28,58 | 8,40 | SSSGD |
| SB | 15,88 | 28,58 | 9,50 | P0 |
| TCAT | 15,88 | 28,58 | 9,50 | GR |
| VCY | 15,88 | 28,58 | 9,50 | GR |
| KA2 | 15,88 | 28,58 | 13,50 | ND |
| TBR | 15,88 | 31,50 | 6,40 | GD |
| TBRV | 15,88 | 31,50 | 6,40 | GD |
| SB2 | 15,88 | 31,75 | 6,40 | SSP0 |
| SBR | 15,88 | 31,75 | 6,40 | SSND |
| TB2 | 15,88 | 31,75 | 6,40 | GD |
| UPY | 15,88 | 31,75 | 7,20 | GD |
| UPVT | 15,88 | 31,75 | 7,90 | |
| SB2 | 15,88 | 31,75 | 10,30 | GD |
| SA2 | 15,88 | 31,75 | 11,10 | GD |
| SAVT | 15,88 | 34,93 | 6,40 | SSP3 |
| SB2 | 15,88 | 34,93 | 6,40 | P2 |
| SB2 | 15,88 | 34,93 | 6,40 | P2 |
| TB2 | 15,88 | 34,93 | 6,40 | GD |
| VB2 | 15,88 | 34,93 | 6,40 | GD |
| VB2 | 15,88 | 34,93 | 6,40 | GD |
| TA2 | 15,88 | 34,93 | 7,90 | GD |
| TB | 15,88 | 34,93 | 7,90 | GD |
| KCY | 15,88 | 34,93 | 10,50 | ND |
| SBI | 15,88 | 34,98 | 9,50 | ND |
| SA2 | 15,88 | 34,98 | 10,30 | ND |
| TB2 | 15,88 | 38,10 | 6,35 | P2 |
| SB2P | 15,88 | 38,10 | 7,90 | SSP5RD |
| PY | 15,88 | 38,10 | 12,5/20,3 | |
| VY | 15,88 | 39,69 | 3,20 | |
| SB2 | 15,88 | 39,69 | 9,50 | GD |
| TB2 | 15,88 | 40,00 | 7,90 | P2 |
| TB2 | 15,88 | 44,50 | 7,90 | P2RD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC | 15,90 | 35,00 | 9,50 | |
| KC | 16,00 | 21,00 | 4,00 | |
| TB | 16,00 | 21,00 | 4,50 | GD |
| KC5 | 16,00 | 22/28 | 4,5/5,7 | ND |
| KC | 16,00 | 23,00 | 3,00 | |
| TC45 | 16,00 | 23/28 | 14/18 | ND |
| VC7W | 16,00 | 24,00 | 3,00 | |
| KC | 16,00 | 24,00 | 4,00 | |
| SB | 16,00 | 24,00 | 4,00 | GD |
| TB | 16,00 | 24,00 | 4,00 | GD |
| VP | 16,00 | 24,00 | 4,00 | |
| SCY | 16,00 | 24,00 | 4,5/8,5 | SSND |
| KCW | 16,00 | 24,00 | 5/7 | |
| KCLW | 16,00 | 24,00 | 6/8 | |
| TB | 16,00 | 24,00 | 6,00 | GD |
| DCW | 16,00 | 24,00 | 7,00 | SS |
| SB | 16,00 | 24,00 | 7,00 | GD |
| TBR | 16,00 | 24,00 | 7,00 | ND |
| VP | 16,00 | 24,40 | 3,50 | |
| HTB5YL | 16,00 | 24,89/56 | 6,50 | SSNDGR |
| HTB5YL | 16,00 | 24,89/56 | 6,50 | SSNDGR |
| TB | 16,00 | 25,00 | 7,00 | GD |
| SB | 16,00 | 26,00 | 7,00 | GD |
| TBR | 16,00 | 26,00 | 7,00 | GD |
| Y | 16,00 | 26,00 | 8/19 | ND |
| TCY | 16,00 | 27,00 | 6/7,5 | |
| TC45 | 16,00 | 27/33 | 11/14 | |
| TC3Y | 16,00 | 28,00 | 5,5/6,5 | SS |
| TBRY | 16,00 | 28,00 | 6/15,2 | ND |
| TBRY | 16,00 | 28,00 | 6/15,2 | ND |
| VBY | 16,00 | 28/31 | 6,3/10 | |
| HTCR | 16,00 | 28,00 | 7,00 | |
| SB | 16,00 | 28,00 | 7,00 | GD |
| SC4 | 16,00 | 28,00 | 7,00 | |
| TB | 16,00 | 28,00 | 7,00 | SSGD |
| TC3 | 16,00 | 28,00 | 7,00 | SSSGR |
| TCI | 16,00 | 28,00 | 7,00 | |
| SCY | 16,00 | 28,00 | 7,2/10 | SS |
| SBRY | 16,00 | 28,00 | 15,00 | ND |
| Y | 16,00 | 29,00 | 4/6,5 | |
| HTBRP | 16,00 | 30,00 | 6,00 | ND |
| SC2 | 16,00 | 30,00 | 6,00 | SS |
| SB2 | 16,00 | 30,00 | 6,40 | GD |
| DC | 16,00 | 30,00 | 7,00 | |
| HTCL | 16,00 | 30,00 | 7,00 | |
| TB | 16,00 | 30,00 | 7,00 | GD |
| TB2 | 16,00 | 30,00 | 7,00 | GD |
| TC5Y | 16,00 | 30/42 | 7/11 | |
| TCA | 16,00 | 30,00 | 7,5/8,5 | GR |
| KB2 | 16,00 | 30,00 | 8,00 | GD |
| KC | 16,00 | 30,00 | 8,00 | |
| TBR | 16,00 | 30,00 | 8,00 | GD |
| TC3Y | 16,00 | 30,00 | 10,00 | SS |
| VCY | 16,00 | 31,00 | 7,00 | |
| SB | 16,00 | 32,00 | 7,00 | GD |
| TBI | 16,00 | 32,00 | 7,00 | GD |
| DC4Y | 16,00 | 32,00 | 10/15 | |
| KB2Y | 16,00 | 33/40 | 8,00 | P1 |
| KC2Y | 16,00 | 34/40 | 8,00 | |
| VC2Y | 16,00 | 34,5/43 | 10,00 | |
| TC4P | 16,00 | 35,00 | 3,2/10 | |
| VY | 16,00 | 35,00 | 5,00 | |
| SCI | 16,00 | 35,00 | 7,00 | |
| SCJ | 16,00 | 35,00 | 7,00 | SS |
| HSBRR | 16,00 | 36,00 | 6,50 | SSGD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC4 | 16,00 | 36,00 | 12/12,5 | |
| TC4 | 16,00 | 36,00 | 12/12,5 | |
| KCY | 16,00 | 36,50 | 7/11 | |
| TC4P2 | 16,00 | 39,00 | 3,4/9,5 | |
| SL | 16,00 | 39,00 | 9,00 | SUSND |
| TC4P | 16,00 | 57,00 | 3/10 | |
| VB5Y | 16,31 | 20,75 | 5,44 | ND |
| SL | 16,50 | 19,5/33 | 10,5/13,5 | SUSGDGR1 |
| SL | 16,50 | 19,5/33 | 10,5/13,5 | SUSGDGR |
| KC | 16,50 | 23,00 | 5,00 | |
| TBR | 16,50 | 31,00 | 7,00 | GD |
| KBC | 16,50 | 44,50 | 5,00 | SUSND |
| KBC | 16,50 | 44,50 | 5,00 | SUSND |
| TCI | 16,51 | 31,75 | 6,40 | |
| SB | 16,66 | 31,75 | 6,40 | P5RD |
| SB | 16,66 | 31,75 | 6,40 | P5RD |
| SB2 | 16,70 | 28,55 | 7,90 | P2 |
| SB2 | 16,70 | 34,93 | 6,40 | GD |
| SB | 16,70 | 40,00 | 6,40 | ND |
| DC | 16,80 | 33,00 | 9,50 | |
| SB5 | 16,80 | 35/40 | 5,50 | ND |
| TBR | 16,89 | 29,00 | 8,00 | NDGR |
| HTC | 16,90 | 47,00 | 5,00 | SS |
| SB | 16,99 | 27,00 | 6,40 | ND |
| SA2 | 16,99 | 30,16 | 4,70 | GD |
| VBY | 17,00 | 21,00 | 2,50 | ND |
| PY | 17,00 | 22,00 | 2,50 | |
| KC | 17,00 | 23,00 | 3,00 | |
| KC | 17,00 | 23,00 | 4,00 | |
| KC | 17,00 | 24,00 | 2,50 | |
| KC | 17,00 | 24,00 | 3,00 | |
| KC5 | 17,00 | 24/30 | 3,50 | |
| KC | 17,00 | 24,00 | 4,00 | |
| XICY2 | 17,00 | 24/28,8 | 4/9,3 | |
| KC | 17,00 | 24,00 | 5,00 | LF |
| KC5 | 17,00 | 24/30 | 5,70 | |
| KC | 17,00 | 24,00 | 6,00 | |
| KB | 17,00 | 25,00 | 5,00 | GD |
| KBR | 17,00 | 25,00 | 12,00 | ND |
| KC5 | 17,00 | 25,6/29,5 | 4,2/5 | |
| VCY | 17,00 | 26,00 | 4/5 | |
| VP | 17,00 | 26,00 | 4,30 | |
| VBCY | 17,00 | 26,00 | 5,00 | ND |
| TB | 17,00 | 26,00 | 7,00 | GD |
| HTCL | 17,00 | 27,00 | 5,00 | |
| VCY | 17,00 | 27,00 | 5,00 | |
| TCJ | 17,00 | 27,00 | 6,00 | |
| TCW | 17,00 | 27,00 | 6,00 | |
| KC45 | 17,00 | 27/33 | 9/10 | |
| SB | 17,00 | 28,00 | 5,00 | GD |
| TB2P | 17,00 | 28,00 | 5,00 | ND |
| TC7 | 17,00 | 28,00 | 5/10 | |
| HTC5L | 17,00 | 28/32 | 5,50 | |
| KC | 17,00 | 28,00 | 6,00 | GRLF |
| SB | 17,00 | 28,00 | 6,00 | GD |
| TB | 17,00 | 28,00 | 6,00 | GD |
| TCWJ | 17,00 | 28,00 | 6,00 | |
| DB | 17,00 | 28,00 | 6,50 | GD |
| DB | 17,00 | 28,00 | 7,00 | GD |
| DC | 17,00 | 28,00 | 7,00 | |
| HSBYR | 17,00 | 28,00 | 7/13 | GD |
| HTCR | 17,00 | 28,00 | 7,00 | |
| SB | 17,00 | 28,00 | 7,00 | GD |
| SCJ | 17,00 | 28,00 | 7,00 | |
| TB | 17,00 | 28,00 | 7,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2 | 17,00 | 28,00 | 7,00 | ND |
| TBCWP | 17,00 | 28,00 | 7,30 | SSND |
| SCI | 17,00 | 28,00 | 7,55 | SS |
| DB | 17,00 | 28,00 | 8,00 | GD |
| DC | 17,00 | 28,00 | 8,00 | SS |
| OVY | 17,00 | 28,00 | 8,50 | |
| DC | 17,00 | 28,50 | 7,00 | |
| DB | 17,00 | 28,50 | 8,00 | GD |
| TA2 | 17,00 | 28,50 | 10,00 | ND |
| VBRYI | 17,00 | 29,00 | 5,70 | ND |
| KC4Y | 17,00 | 30,00 | 6/8 | |
| SC2 | 17,00 | 30,00 | 6,00 | SS |
| TB | 17,00 | 30,00 | 6,00 | GD |
| DC | 17,00 | 30,00 | 7,00 | |
| SB2 | 17,00 | 30,00 | 7,00 | P2 |
| SB2 | 17,00 | 30,00 | 7,00 | P2LF |
| SCXS | 17,00 | 30,00 | 7,00 | |
| TB | 17,00 | 30,00 | 7,00 | GD |
| TB2 | 17,00 | 30,00 | 7,00 | GD |
| TCA | 17,00 | 30,00 | 7/8 | GR |
| TCY | 17,00 | 30,00 | 7/8 | |
| TA2 | 17,00 | 30,00 | 8,00 | GD |
| TC5 | 17,00 | 30/37 | 8,00 | SS |
| TC5A | 17,00 | 30/37 | 8,00 | SS |
| DC | 17,00 | 30,00 | 9,00 | |
| SBY | 17,00 | 31,00 | 3,50 | |
| TBR | 17,00 | 31,00 | 7,80 | GD |
| HTBRR | 17,00 | 31,70 | 6,40 | ND |
| HTBRR | 17,00 | 31,70 | 6,40 | ND |
| VB2 | 17,00 | 31,75 | 6,40 | GD |
| DCY | 17,00 | 31,75 | 7/12 | SS |
| HTB2 | 17,00 | 31,90 | 3,60 | ND |
| SCF | 17,00 | 32,00 | 6,00 | SS |
| SCA | 17,00 | 32,00 | 7,00 | GR |
| TB2 | 17,00 | 32,00 | 7,00 | GDRD |
| DC | 17,00 | 32,00 | 8,00 | |
| TC3 | 17,00 | 32,00 | 8,00 | SS |
| TC5 | 17,00 | 32/38 | 8/9 | |
| DC4Y | 17,00 | 32,00 | 9/14 | SS |
| TB | 17,00 | 32,00 | 9,00 | GD |
| PY | 17,00 | 32,00 | 23,00 | |
| HTB2 | 17,00 | 32,90 | 3,60 | ND |
| DB | 17,00 | 33,00 | 7,00 | GD |
| SB2 | 17,00 | 33,00 | 7,00 | ND |
| TB | 17,00 | 33,00 | 7,00 | GD |
| SB2 | 17,00 | 33,00 | 8,00 | GD |
| TB | 17,00 | 34,00 | 4,00 | GD |
| SB | 17,00 | 34,00 | 4,50 | GD |
| TBRV | 17,00 | 34,00 | 7,90 | GD |
| TB | 17,00 | 34,00 | 8,00 | GD |
| TBRV | 17,00 | 34,00 | 8,00 | ND |
| VY | 17,00 | 35,00 | 5,00 | |
| SB2 | 17,00 | 35,00 | 7,00 | SSP5RD |
| TC5 | 17,00 | 35/43 | 7/8 | |
| SB2 | 17,00 | 35,00 | 8,00 | GD |
| TB2V | 17,00 | 35,00 | 8,00 | GD |
| DCY | 17,00 | 35,00 | 9,00 | SS |
| KB2Y | 17,00 | 36/44 | 8,00 | P1 |
| KB2Y | 17,00 | 38/44 | 8,00 | P1 |
| TB | 17,00 | 39,90 | 5,00 | GD |
| BE | 17,00 | 40,00 | 2,80 | ND |
| HTCR | 17,00 | 40,00 | 5,00 | |
| TB | 17,00 | 40,00 | 5,00 | GD |
| TB2 | 17,00 | 40,00 | 6,00 | GD |
| VB2J | 17,00 | 40,00 | 6,40 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC | 17,00 | 40,00 | 7,00 | |
| SB2 | 17,00 | 40,00 | 10,00 | ND |
| TCL | 17,00 | 42,00 | 9,5/12,5 | |
| SC2 | 17,00 | 47,00 | 7,00 | SS |
| Y | 17,00 | 49,00 | 8,5/24,5 | |
| TCW | 17,45 | 30,00 | 6,00 | SS |
| VB5 | 17,46 | 25,4/30 | 5,6/6,8 | ND |
| SC4P | 17,46 | 25,40 | 6,20 | SSS |
| SC4P | 17,46 | 25,40 | 6,20 | SSS |
| SB | 17,46 | 26,99 | 4,80 | ND |
| DC | 17,46 | 28,58 | 7,90 | |
| TB | 17,46 | 28,68 | 7,90 | P0 |
| TB | 17,46 | 28,68 | 7,90 | P0 |
| SBR | 17,46 | 29,36 | 6,40 | ND |
| SB2 | 17,46 | 30,16 | 4,80 | P2 |
| TC4 | 17,46 | 30,16 | 6,40 | |
| SB | 17,46 | 31,72 | 6,40 | SSSGD |
| SBA | 17,46 | 31,72 | 6,40 | SSSGD |
| HTBRR | 17,46 | 31,75 | 6,40 | ND |
| HTCR | 17,46 | 31,75 | 6,40 | |
| TBR | 17,46 | 31,75 | 6,40 | GD |
| SBR | 17,46 | 31,75 | 7,90 | ND |
| HSBRPR | 17,46 | 35,72 | 6,40 | SSND |
| KCY | 17,50 | 26,00 | 5,00 | |
| TC40 | 17,50 | 27,50 | 7,00 | |
| HTCWL | 17,50 | 31,00 | 6,00 | SS |
| TC4P | 17,50 | 32,50 | 3/8,5 | |
| HTCL | 17,50 | 33,00 | 6,00 | SS |
| VC2Y | 17,50 | 34/40 | 6,00 | |
| VB5Y | 17,53 | 25,37/30 | 7,00 | ND |
| TC4L | 17,60 | 32,00 | 7/7,5 | GR |
| S | 17,70 | 22,00 | 7,00 | |
| VBY | 17,80 | 29,00 | 5,5/7 | ND |
| SCA | 17,80 | 34,00 | 9,50 | SS |
| VBRY | 17,90 | 35,94 | 3,80 | ND |
| OVY | 17,91 | 27,00 | 3,20 | |
| KC | 18,00 | 23,00 | 4,00 | |
| KC | 18,00 | 24,00 | 3,50 | |
| XICY2 | 18,00 | 24/28,8 | 4/9,3 | |
| KC5 | 18,00 | 24/30 | 5,70 | |
| KC | 18,00 | 24,00 | 6,00 | |
| PY | 18,00 | 25,00 | 1,75 | |
| TB | 18,00 | 25,00 | 4,00 | GD |
| KCW | 18,00 | 25,00 | 5/7 | |
| KC | 18,00 | 26,00 | 4,00 | |
| KCLW | 18,00 | 26,00 | 6/8 | |
| KCY | 18,00 | 26,00 | 6/7,5 | |
| TB2 | 18,00 | 26,40 | 3,80 | ND |
| KC | 18,00 | 27,00 | 4,00 | |
| KC45 | 18,00 | 27/33 | 9/10 | |
| S | 18,00 | 28,00 | 1,3/10 | |
| TCCY | 18,00 | 28,00 | 5,5/7,6 | SS |
| SC2 | 18,00 | 28,00 | 6,00 | SS |
| SCY | 18,00 | 28,00 | 7/10 | SS |
| TB | 18,00 | 28,00 | 7,00 | GD |
| TB | 18,00 | 28,00 | 8,00 | GD |
| SB | 18,00 | 28,50 | 5/6 | SSP5 |
| TB | 18,00 | 29,60 | 4,00 | GD |
| HTCR | 18,00 | 30,00 | 5,00 | |
| DKI | 18,00 | 30,00 | 6/9 | ND |
| TC4 | 18,00 | 30,00 | 6,00 | |
| TCJ | 18,00 | 30,00 | 6,00 | |
| TCL | 18,00 | 30,00 | 6/7 | |
| VCY | 18,00 | 30,00 | 6/8 | |
| TC4L | 18,00 | 30,00 | 6,4/7 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TCL | 18,00 | 30,00 | 6,4/8 | |
| DC | 18,00 | 30,00 | 7,00 | |
| HTCR | 18,00 | 30,00 | 7,00 | |
| TB2 | 18,00 | 30,00 | 7,00 | GD |
| TBR | 18,00 | 30,00 | 7,00 | GD |
| TC40 | 18,00 | 30,00 | 7/8 | |
| DCP | 18,00 | 30,00 | 8,00 | SS |
| SBR | 18,00 | 30,00 | 8,00 | GD |
| TB2 | 18,00 | 30,00 | 8,00 | GD |
| TBY | 18,00 | 30,00 | 8/8,5 | GD |
| TC40 | 18,00 | 30,00 | 8,00 | |
| DC4Y | 18,00 | 30,00 | 10/15 | |
| DC4Y | 18,00 | 31,00 | 10/15 | SS |
| SCW | 18,00 | 32,00 | 4,70 | |
| TC7 | 18,00 | 32,00 | 5/8 | |
| VCY | 18,00 | 32,00 | 5/5,5 | |
| VCY | 18,00 | 32,00 | 5,00 | |
| TBC45 | 18,00 | 32/39 | 6,5/9 | SSND |
| TBC45A | 18,00 | 32/39 | 6,5/9 | SSND |
| DC | 18,00 | 32,00 | 7,00 | |
| TB | 18,00 | 32,00 | 7,00 | GD |
| TCJ | 18,00 | 32,00 | 7,00 | |
| SCJ | 18,00 | 32,00 | 8,00 | |
| TBR | 18,00 | 32,00 | 8,00 | GD |
| TCA | 18,00 | 32,00 | 8,00 | |
| DC4Y | 18,00 | 32,00 | 10/15 | SS |
| DC4Y | 18,00 | 32,00 | 10/15 | SS |
| TC45 | 18,00 | 32/38 | 13,00 | |
| TC45 | 18,00 | 32/38 | 13,20 | |
| TC45 | 18,00 | 32/37,8 | 20,50 | |
| TC7 | 18,00 | 32,10 | 5/8 | |
| SCY | 18,00 | 32,50 | 8,00 | |
| TCLY | 18,00 | 32,70 | 3,4/8,7 | |
| DC4Y | 18,00 | 33,00 | 10/15 | SS |
| TCF | 18,00 | 34,00 | 6,00 | SS |
| TBR | 18,00 | 34,00 | 8,00 | GD |
| TBR | 18,00 | 34,00 | 8,00 | ND |
| DC4Y | 18,00 | 34,00 | 10/15 | |
| VY | 18,00 | 35,00 | 2,6/3,6 | |
| DC4P | 18,00 | 35,00 | 4,5/12 | SS |
| DC4P | 18,00 | 35,00 | 4,5/12 | SS |
| KB2Y | 18,00 | 35/42 | 6,00 | ND |
| HTCR | 18,00 | 35,00 | 7,00 | |
| TCWJ | 18,00 | 35,00 | 7,00 | |
| Y | 18,00 | 37,00 | 21,50 | |
| KC4Y | 18,00 | 38,00 | 5/10 | |
| LPH | 18,00 | 39,00 | 5/6 | |
| HSCW | 18,00 | 40,00 | 7/6 | SS |
| DC4P2 | 18,00 | 41,50 | 9,8/13,6 | |
| TC4P | 18,00 | 41,50 | 10,50 | |
| TC4P | 18,00 | 44,50 | 10,50 | |
| Y | 18,00 | 49,00 | 27,00 | |
| PY | 18,00 | 50,00 | 5/6,3 | |
| VBP | 18,25 | 25,80 | 5,40 | SUSND |
| VBP | 18,25 | 25,80 | 5,40 | SUSND |
| TB2 | 18,25 | 31,75 | 6,40 | PORD |
| SB2 | 18,25 | 31,75 | 6,70 | ND |
| SBRV | 18,26 | 31,75 | 7,90 | SSSGD |
| VY | 18,26 | 34,93 | 3,20 | |
| TA2 | 18,26 | 34,93 | 8,90 | GD |
| VBY | 18,30 | 38,10 | 6,40 | P2 |
| TB2 | 18,40 | 26,40 | 3,60 | ND |
| PY | 18,50 | 26,00 | 2,70 | |
| TC4Y | 18,50 | 38,00 | 7/8 | |
| SAVT | 18,67 | 34,82 | 9,50 | SSP0H |

| Tipo *Type* | Dimensioni *Dimensions* (mm) Diametro *Diameter* Interno *Internal* | Esterno *External* | Altezza *Width* | Note *Notes* |
|---|---|---|---|---|
| TC4L | 18,70 | 29,00 | 4,5/5,5 | |
| TC4Y | 18,70 | 30,00 | 5/7 | |
| SCJ | 18,70 | 34,00 | 5,00 | |
| TCY | 18,70 | 34,93 | 6,00 | |
| TC4L | 18,70 | 35,00 | 7/7,5 | |
| TC4Y | 18,75 | 29,00 | 7/7,8 | |
| TC4Y | 18,75 | 30,00 | 5/5,5 | |
| SBR | 18,90 | 27,00 | 4,80 | ND |
| HTCL | 18,90 | 30,00 | 5,00 | |
| SCY | 18,90 | 34,75 | 8,00 | SS |
| SB2V | 18,95 | 31,75 | 4,80 | GDRD |
| VAY | 18,97 | 47,63 | 6,40 | ND |
| BU | 19,00 | 22,50 | 10,50 | |
| KC | 19,00 | 23,50 | 6,00 | |
| TC40 | 19,00 | 25,00 | 6,00 | |
| KC | 19,00 | 25,50 | 6,00 | |
| KC | 19,00 | 26,00 | 3,00 | |
| KC | 19,00 | 27,00 | 5,00 | |
| VCY | 19,00 | 28,00 | 4/5 | |
| TB | 19,00 | 28,50 | 5,00 | GD |
| DCY | 19,00 | 28,50 | 8/12 | SSS |
| TC4L | 19,00 | 29,00 | 4,3/5,5 | |
| TC4L | 19,00 | 29,00 | 7/8 | |
| TB | 19,00 | 30,00 | 7,00 | GD |
| KC | 19,00 | 31,50 | 8,00 | |
| TC4L | 19,00 | 32,00 | 6/7 | |
| DC | 19,00 | 32,00 | 7,00 | |
| SB | 19,00 | 32,00 | 7,00 | GD |
| TC4L | 19,00 | 32,00 | 7/8 | |
| TCW | 19,00 | 32,00 | 7,00 | GR |
| HTCR | 19,00 | 32,00 | 8,00 | |
| TB | 19,00 | 32,00 | 8,00 | GD |
| TC4 | 19,00 | 32,00 | 8,00 | |
| TC42 | 19,00 | 32,00 | 8,5/9,5 | |
| KCY | 19,00 | 33,00 | 6,5/8,5 | |
| TC5P | 19,00 | 33,5/45 | 6/10 | |
| TC4L | 19,00 | 34,60 | 6/7 | |
| TC4P | 19,00 | 35,00 | 2,2/7 | ND |
| HTCYL | 19,00 | 35,00 | 5/6,5 | |
| TC4Y | 19,00 | 35,00 | 5/5,5 | |
| HTCL | 19,00 | 35,00 | 7,00 | |
| TB2 | 19,00 | 35,00 | 8,00 | GD |
| VY | 19,00 | 35,50 | 4,00 | |
| TBR | 19,00 | 36,00 | 6,00 | GD |
| TC4L | 19,00 | 37,00 | 6,5/8,5 | |
| HSB2R | 19,00 | 37,00 | 10,00 | ND |
| SB | 19,00 | 37,00 | 10,00 | GD |
| TC4L | 19,00 | 38,00 | 7/8 | |
| SCJ | 19,00 | 42,00 | 7,00 | |
| VCY | 19,05 | 23,81 | 3,20 | |
| VCY | 19,05 | 23,81 | 3,20 | |
| SB | 19,05 | 25,37 | 3,20 | ND |
| VY | 19,05 | 25,37 | 4,00 | |
| VY | 19,05 | 25,37 | 4,00 | |
| VBJ | 19,05 | 25,40 | 2/2,5 | ND |
| TCY | 19,05 | 25,40 | 3,2/3,8 | SS |
| TCY | 19,05 | 25,40 | 3,2/3,8 | SS |
| WKB | 19,05 | 25,40 | 3,20 | GD |
| KBCW | 19,05 | 25,40 | 10,20 | ND |
| KB5 | 19,05 | 26,95/30,33 | 7,90 | ND |
| KB5 | 19,05 | 26,95/30,33 | 7,90 | ND |
| SB | 19,05 | 26,99 | 4,80 | ND |
| TB | 19,05 | 26,99 | 4,80 | GD |
| SB | 19,05 | 28,55 | 4,80 | GD |
| DC | 19,05 | 28,58 | 4,80 | GR |

| Tipo *Type* | Dimensioni *Dimensions* (mm) Diametro *Diameter* Interno *Internal* | Esterno *External* | Altezza *Width* | Note *Notes* |
|---|---|---|---|---|
| SB | 19,05 | 28,58 | 4,80 | SSSGD |
| SBA | 19,05 | 28,58 | 4,80 | SSSGD |
| SBR | 19,05 | 28,58 | 4,80 | GD |
| SBR | 19,05 | 28,58 | 4,80 | P2 |
| TC4 | 19,05 | 28,58 | 4,80 | |
| SBY | 19,05 | 28,58 | 4,9/6 | SSSP2RD |
| SB | 19,05 | 28,58 | 6,40 | GD |
| SB2 | 19,05 | 30,16 | 6,35 | ND |
| SCY | 19,05 | 30,55 | 4,7/7,5 | |
| HSB2R | 19,05 | 31,75 | 4,80 | GD |
| SB | 19,05 | 31,75 | 4,80 | SSGD |
| KC | 19,05 | 31,75 | 6,40 | |
| KCP | 19,05 | 31,75 | 6,40 | |
| SB | 19,05 | 31,75 | 6,40 | GD |
| SB | 19,05 | 31,75 | 6,40 | P2 |
| TB | 19,05 | 31,75 | 6,40 | GD |
| TB | 19,05 | 31,75 | 6,40 | P5 |
| TBRV | 19,05 | 31,75 | 6,40 | P5RD |
| TB2 | 19,05 | 31,75 | 6,60 | P5 |
| SA2 | 19,05 | 31,75 | 7,90 | GD |
| SBR | 19,05 | 31,75 | 7,90 | SSGD |
| TB | 19,05 | 31,75 | 7,90 | GD |
| TBR | 19,05 | 31,75 | 7,90 | P5 |
| TBR | 19,05 | 31,75 | 7,90 | GD |
| TBR21 | 19,05 | 31,75 | 8,80 | ND |
| SA2 | 19,05 | 31,75 | 9,50 | P2 |
| TA2 | 19,05 | 31,75 | 9,50 | P0 |
| KB | 19,05 | 31,75 | 10,30 | NDRD |
| KBR | 19,05 | 31,75 | 11,10 | ND |
| SAFE | 19,05 | 31,75 | 11,10 | GD |
| SB2 | 19,05 | 31,80 | 4,80 | P5 |
| SB2V | 19,05 | 31,80 | 4,80 | P5 |
| SBRP | 19,05 | 31,80 | 7,80 | SSSND |
| TB2 | 19,05 | 31,85 | 6,40 | P6 |
| KB | 19,05 | 33,05 | 6,40 | ND |
| SAVT | 19,05 | 33,30 | 9,50 | GD |
| SB2 | 19,05 | 33,32 | 6,40 | P0 |
| HTBRR | 19,05 | 33,34 | 7,90 | GD |
| HTBRVR | 19,05 | 33,34 | 7,90 | GD |
| HTCR | 19,05 | 33,34 | 7,90 | |
| TBR | 19,05 | 33,34 | 7,90 | GD |
| SA2Y | 19,05 | 33,34 | 8,80 | SSSGD |
| Y | 19,05 | 33,34 | 12,70 | |
| Y | 19,05 | 33,34 | 12,70 | |
| YA | 19,05 | 33,34 | 12,70 | |
| TBR | 19,05 | 33,47 | 7,90 | GD |
| TCWY | 19,05 | 34,60 | 4,4/5,9 | |
| TC4Y | 19,05 | 34,60 | 6,40 | |
| TCY | 19,05 | 34,75 | 6,10 | |
| TC4P | 19,05 | 34,93 | 3,2/9,5 | |
| KCY | 19,05 | 34,93 | 4/6,4 | |
| TB2 | 19,05 | 34,93 | 6,40 | GD |
| TB2 | 19,05 | 34,93 | 6,40 | P2 |
| TB2Y | 19,05 | 34,93 | 6,40 | NDRD |
| TBR | 19,05 | 34,93 | 6,40 | GDGR |
| VBR | 19,05 | 34,93 | 6,40 | SUSND |
| SA2 | 19,05 | 34,93 | 7,90 | GD |
| TB2 | 19,05 | 34,93 | 7,90 | P0 |
| SB2 | 19,05 | 34,93 | 9,50 | ND |
| TB2 | 19,05 | 34,93 | 9,50 | P0 |
| TB42 | 19,05 | 34,93 | 9,50 | P2 |
| DC | 19,05 | 34,93 | 9,90 | |
| TB42 | 19,05 | 34,95 | 11,5/15 | GD |
| HSBRR | 19,05 | 36,00 | 6,40 | GD |
| TC57 | 19,05 | 36,5/42,5 | 11,50 | SSSGR1 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) Diametro *Diameter* Interno *Internal* | Esterno *External* | Altezza *Width* | Note *Notes* |
|---|---|---|---|---|
| TC57 | 19,05 | 36,5/42,5 | 11,50 | SSSGR |
| SB2 | 19,05 | 38,07 | 6,40 | P5RD |
| SB2 | 19,05 | 38,10 | 6,40 | P2 |
| TB2 | 19,05 | 38,10 | 6,40 | P2 |
| SBRT | 19,05 | 39,47 | 4,50 | SSND |
| SB2 | 19,05 | 40,00 | 6,40 | ND |
| TB2 | 19,05 | 41,25 | 6,40 | ND |
| SAVT | 19,05 | 41,28 | 6,40 | SSP3 |
| TB2I | 19,05 | 41,28 | 7,90 | GD |
| KCY | 19,05 | 41,30 | 7,90 | |
| VBRY | 19,05 | 41,67 | 4,00 | ND |
| SB2 | 19,05 | 44,45 | 6,40 | SSSGD |
| TBR | 19,05 | 44,45 | 7,90 | GD |
| HSCEL | 19,05 | 44,45 | 8,90 | SS |
| TB2 | 19,05 | 44,50 | 6,40 | P2 |
| TB2 | 19,05 | 45,24 | 6,40 | P0 |
| SB2 | 19,05 | 46,43 | 6,40 | P2 |
| SB2 | 19,05 | 46,43 | 6,40 | P2 |
| TB2 | 19,05 | 47,60 | 6,40 | GD |
| TB2I | 19,05 | 47,63 | 9,50 | GD |
| SB2 | 19,05 | 52,00 | 7,90 | ND |
| TCI | 19,05 | 57,50 | 6,40 | |
| TCS | 19,05 | 76,20 | 7,10 | |
| SB | 19,30 | 31,29 | 4,50 | ND |
| SBR | 19,35 | 29,37 | 6,40 | SSND |
| DC | 19,46 | 47,00 | 13,00 | |
| VB5Y | 19,50 | 24,5/26 | 12,70 | ND |
| Y | 19,50 | 46,40 | 4/22 | ND |
| HSAYR | 19,80 | 40,00 | 5,5/8,2 | ND |
| HSBYR | 19,80 | 40,00 | 7,20 | ND |
| TB2 | 19,84 | 31,75 | 6,40 | GD |
| TCI | 19,84 | 31,75 | 6,40 | |
| VB2 | 19,84 | 34,93 | 4,80 | P5RD |
| TB2 | 19,84 | 34,93 | 6,40 | P2RD |
| VB2J | 19,84 | 34,93 | 6,40 | ND |
| SB2 | 19,84 | 34,93 | 7,90 | GD |
| SB2 | 19,84 | 38,10 | 6,40 | GD |
| SB2 | 19,84 | 44,45 | 7,90 | GD |
| SB2 | 19,84 | 46,43 | 6,40 | P2 |
| TCW | 19,90 | 30,00 | 7,00 | |
| VB5Y | 20,00 | 23,8/28 | 13,60 | ND |
| VB5Y | 20,00 | 24/28 | 13,50 | |
| KBR | 20,00 | 26,00 | 3,00 | ND |
| SB | 20,00 | 26,00 | 4,00 | GD |
| KC | 20,00 | 26,00 | 4,50 | |
| KC5 | 20,00 | 26/32 | 4,60 | |
| KC | 20,00 | 26,00 | 5/6 | |
| KC | 20,00 | 27,00 | 4,00 | |
| KC5 | 20,00 | 27/34 | 4,4/5,7 | |
| KC5Y | 20,00 | 27/34 | 4,5/8 | |
| TB | 20,00 | 27,00 | 6,00 | GD |
| TB | 20,00 | 28,00 | 4,00 | GD |
| KC5 | 20,00 | 28/36 | 5/6,3 | |
| KCLW | 20,00 | 28,00 | 6/8 | |
| TB | 20,00 | 28,00 | 6,00 | GD |
| SB | 20,00 | 28,00 | 8,00 | GD |
| SB | 20,00 | 28,58 | 4,80 | GD |
| DBY | 20,00 | 30,00 | 4/7 | ND |
| DB4Y | 20,00 | 30,00 | 5/8 | GD |
| HSCL | 20,00 | 30,00 | 5,00 | |
| SB | 20,00 | 30,00 | 5,00 | GD |
| SC5Y | 20,00 | 30/34 | 5/6 | |
| TCY | 20,00 | 30,00 | 5/6 | |
| SC5Y | 20,00 | 30/33,5 | 5,5/6 | |
| TC4 | 20,00 | 30,00 | 5,50 | GR |

| Tipo *Type* | Dimensioni *Dimensions* (mm) Diametro *Diameter* Interno *Internal* | Esterno *External* | Altezza *Width* | Note *Notes* |
|---|---|---|---|---|
| SC2 | 20,00 | 30,00 | 6,00 | SS |
| TB2 | 20,00 | 30,00 | 6,00 | GD |
| TBR | 20,00 | 30,00 | 6,00 | GD |
| TCY | 20,00 | 30,00 | 6,5/7,5 | |
| HTCR | 20,00 | 30,00 | 7,00 | |
| KC | 20,00 | 30,00 | 7,00 | GRLF |
| SB | 20,00 | 30,00 | 7,00 | GD |
| SCI | 20,00 | 30,00 | 7,00 | SS |
| SCXS | 20,00 | 30,00 | 7,00 | |
| TB | 20,00 | 30,00 | 7,00 | GD |
| TBR | 20,00 | 30,00 | 7,00 | GD |
| TC42 | 20,00 | 30,00 | 7,00 | |
| TCLW | 20,00 | 30,00 | 7/8 | |
| VATHP | 20,00 | 30,00 | 7,00 | |
| VCHP | 20,00 | 30,00 | 7,00 | |
| HTCR | 20,00 | 30,00 | 7,50 | |
| DB | 20,00 | 30,00 | 8,00 | GD |
| TC5 | 20,00 | 30/34 | 8,50 | |
| DC | 20,00 | 30,00 | 10,00 | |
| DC4 | 20,00 | 30,00 | 10,00 | SS |
| BU | 20,00 | 30,00 | 13,00 | GD |
| VCY | 20,00 | 31,00 | 4/5 | |
| TC42 | 20,00 | 31,00 | 6,00 | |
| SB | 20,00 | 31,00 | 7,00 | ND |
| SBR | 20,00 | 31,00 | 7,00 | GD |
| TB | 20,00 | 31,00 | 7,00 | GD |
| TBR | 20,00 | 31,00 | 7,00 | GD |
| SBCW | 20,00 | 31,00 | 7,20 | SSND |
| TBCW | 20,00 | 31,00 | 7,30 | ND |
| HTCR | 20,00 | 32,00 | 5,00 | |
| KCY | 20,00 | 32,00 | 5,00 | |
| SB | 20,00 | 32,00 | 5,00 | GD |
| SC2 | 20,00 | 32,00 | 5,00 | SS |
| HTCWR | 20,00 | 32,00 | 5,50 | |
| TCW | 20,00 | 32,00 | 6,00 | |
| HSCL | 20,00 | 32,00 | 7,00 | SS |
| SB | 20,00 | 32,00 | 7,00 | GD |
| SCJ | 20,00 | 32,00 | 7,00 | |
| SCW | 20,00 | 32,00 | 7,00 | SS |
| TB | 20,00 | 32,00 | 7,00 | GD |
| TCI | 20,00 | 32,00 | 7,00 | |
| TCI | 20,00 | 32,00 | 7,00 | SS |
| TCJ | 20,00 | 32,00 | 7,00 | SS |
| TCW | 20,00 | 32,00 | 7,00 | SS |
| TC40 | 20,00 | 32,00 | 7,50 | |
| TC5 | 20,00 | 32/36 | 7,50 | |
| KC6Y | 20,00 | 32,00 | 8/11 | |
| TB | 20,00 | 32,00 | 8,00 | GD |
| DC4Y | 20,00 | 32,00 | 10/15 | SS |
| SCY | 20,00 | 32,54 | 3,00 | #0 |
| TC5P | 20,00 | 33/46 | 4/10 | |
| HSCL | 20,00 | 33,00 | 6,00 | SS |
| DC4Y | 20,00 | 33,00 | 10/15 | SS |
| SBRP | 20,00 | 33,45 | 6,00 | ND |
| SBRP | 20,00 | 33,45 | 6,00 | SSND |
| TC5P | 20,00 | 33,5/45 | 6/10 | |
| HTCL | 20,00 | 34,00 | 7,00 | |
| DC4Y | 20,00 | 34,00 | 10/15 | SS |
| TCY | 20,00 | 34,50 | 6,4/9,5 | |
| VY | 20,00 | 35,00 | 2/4,5 | |
| VC2 | 20,00 | 35,00 | 3,00 | |
| HTCWR | 20,00 | 35,00 | 5,50 | |
| TB2J | 20,00 | 35,00 | 6,00 | ND |
| AB | 20,00 | 35,00 | 7,00 | |
| DB | 20,00 | 35,00 | 7,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC | 20,00 | 35,00 | 7,00 | |
| HSCYWR | 20,00 | 35,00 | 7/10 | |
| SB2 | 20,00 | 35,00 | 7,00 | GD |
| SCI | 20,00 | 35,00 | 7,00 | SS |
| SCJ | 20,00 | 35,00 | 7,00 | |
| TB2 | 20,00 | 35,00 | 7,00 | GD |
| TC4 | 20,00 | 35,00 | 7,00 | |
| TCWJ | 20,00 | 35,00 | 7,00 | |
| DC | 20,00 | 35,00 | 8,00 | |
| SAP2T | 20,00 | 35,00 | 8,00 | SSGD |
| SCJ | 20,00 | 35,00 | 8,00 | |
| TB | 20,00 | 35,00 | 8,00 | GD |
| TCAY | 20,00 | 35,00 | 8,00 | |
| TCY | 20,00 | 35,00 | 8/12,5 | |
| TCA | 20,00 | 35,00 | 9/10 | GR |
| DC | 20,00 | 35,00 | 10,00 | |
| DC4Y | 20,00 | 35,00 | 10/15 | SS |
| HTCR | 20,00 | 35,00 | 10,00 | |
| TB | 20,00 | 35,00 | 10,00 | GD |
| TC4P | 20,00 | 35,80 | 3,3/9 | |
| TB | 20,00 | 35,80 | 4,00 | GD |
| HTCR | 20,00 | 36,00 | 7,00 | |
| TCJ | 20,00 | 36,00 | 7,00 | SS |
| DC | 20,00 | 36,00 | 10,00 | |
| DC4Y | 20,00 | 36,00 | 10/15 | SS |
| TC4P | 20,00 | 36,00 | 10,00 | |
| TC4P | 20,00 | 37,00 | 4,1/10 | |
| TCJ | 20,00 | 37,00 | 6,00 | SS |
| TCJ | 20,00 | 37,00 | 7,00 | |
| TCY | 20,00 | 37/38,2 | 8,00 | |
| VBY | 20,00 | 38,00 | 2,50 | ND |
| KC | 20,00 | 38,00 | 7,00 | |
| OV5Y | 20,00 | 39/46,7 | 3,50 | ND |
| TC4P | 20,00 | 40,00 | 3,5/10,2 | |
| TB2 | 20,00 | 40,00 | 4,00 | GD |
| DC | 20,00 | 40,00 | 7,00 | |
| SB2 | 20,00 | 40,00 | 7,00 | GD |
| SB5 | 20,00 | 40/60 | 7,00 | ND |
| SB5 | 20,00 | 40/60 | 7,00 | ND |
| SB5 | 20,00 | 40/60 | 7,00 | ND |
| SB5A | 20,00 | 40/60 | 7,00 | |
| TB | 20,00 | 40,00 | 7,00 | GD |
| TBS | 20,00 | 40,00 | 7,00 | GD |
| TCJ | 20,00 | 40,00 | 7,00 | |
| TCY | 20,00 | 40,00 | 7,5/9 | |
| DC | 20,00 | 40,00 | 8,00 | SS |
| TCJ | 20,00 | 40,00 | 8,00 | SS |
| TCLW | 20,00 | 40,00 | 8/11,5 | |
| TCJ | 20,00 | 40,00 | 9,00 | SS |
| DC | 20,00 | 40,00 | 10,00 | |
| SB2 | 20,00 | 40,00 | 10,00 | GD |
| TB2 | 20,00 | 40,00 | 10,00 | GD |
| TBS | 20,00 | 40,00 | 10,00 | GD |
| TC4 | 20,00 | 40,00 | 10,00 | |
| KCY | 20,00 | 40,00 | 12,30 | ND |
| TC4P | 20,00 | 40,50 | 5,5/9,5 | |
| TC4P2 | 20,00 | 40,70 | 4/10 | |
| TC4P | 20,00 | 41,00 | 3/10,5 | |
| TC4P2 | 20,00 | 41,00 | 4/9 | ND |
| DC4P | 20,00 | 41,00 | 4,5/9,5 | SS |
| TC4P4 | 20,00 | 41,00 | 4,5/11,5 | ND |
| TC4P | 20,00 | 41,50 | 3,5/10,5 | |
| TB2 | 20,00 | 41,50 | 7,00 | GD |
| SB2 | 20,00 | 42,00 | 7,00 | ND |
| SCW | 20,00 | 42,00 | 7,00 | LF |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC6Y | 20,00 | 42,00 | 7/10 | |
| HTCYL | 20,00 | 42/43 | 8/9 | |
| SB | 20,00 | 42,00 | 8,00 | GD |
| SA2 | 20,00 | 42,00 | 10,00 | GD |
| TC4Y | 20,00 | 42,30 | 9,30 | |
| SA2 | 20,00 | 42,50 | 10,00 | GD |
| KCY | 20,00 | 43,00 | 7/10 | |
| SL | 20,00 | 43,00 | 9,00 | SUSND |
| TC4P | 20,00 | 45,00 | 3,5/10,5 | |
| TC4P | 20,00 | 45,00 | 4,5/10 | |
| TB2I | 20,00 | 45,00 | 7,00 | GD |
| TC4 | 20,00 | 45,00 | 10,00 | |
| VY | 20,00 | 46,86 | 4,20 | |
| DC | 20,00 | 47,00 | 7,00 | |
| SB2 | 20,00 | 47,00 | 7,00 | ND |
| TB2 | 20,00 | 47,00 | 7,00 | P2 |
| TCYI | 20,00 | 47,00 | 7/9 | |
| VCY | 20,00 | 47,00 | 8,00 | |
| VCY | 20,00 | 47,00 | 8/9 | |
| HTCR | 20,00 | 47,00 | 8,50 | |
| SA2 | 20,00 | 47,00 | 10,00 | GD |
| TB2 | 20,00 | 47,08 | 12,70 | GD |
| TC4P | 20,00 | 47,70 | 7/10,5 | |
| TC4L | 20,00 | 48,50 | 12/14,2 | |
| HTCR | 20,00 | 49,00 | 7,00 | |
| TCW | 20,00 | 52,00 | 7,50 | |
| TBR | 20,00 | 52,00 | 8,00 | GD |
| Y | 20,00 | 53,00 | 37,00 | |
| BASF | 20,00 | 62,00 | 6,50 | |
| SCY | 20,00 | 62,00 | 6,50 | |
| BO-2 | 20,24 | 31,54 | 4,45/4,95 | ND |
| KC2Y | 20,30 | 38/46 | 8,00 | |
| OVY | 20,40 | 42,00 | 6,00 | |
| TB | 20,50 | 28,00 | 5,00 | GD |
| VB5Y | 20,50 | 28,00 | 11,75 | ND |
| TC7WY | 20,50 | 40,00 | 7,00 | SSSGR6 |
| TB2 | 20,50 | 41,20 | 5,00 | ND |
| VB5Y | 20,64 | 23,68/26,67 | 6,33 | ND |
| VB5Y | 20,64 | 23,68/26,67 | 6,33 | ND |
| TCY | 20,64 | 30,96 | 4,8/6,4 | |
| SB | 20,64 | 31,52 | 4,30 | ND |
| SB | 20,64 | 31,75 | 4,80 | GD |
| SB2 | 20,64 | 31,75 | 6,40 | SSGD |
| TBR | 20,64 | 31,75 | 6,40 | GD |
| TBR | 20,64 | 31,75 | 6,40 | ND |
| VB2 | 20,64 | 34,93 | 6,00 | P2 |
| VAY | 20,64 | 34,93 | 6,40 | ND |
| KAJ | 20,64 | 34,93 | 7,9/10,6 | SSSND |
| TB2 | 20,64 | 34,93 | 7,90 | SSP2 |
| TBR | 20,64 | 34,93 | 7,90 | ND |
| SB2 | 20,64 | 34,93 | 9,50 | P2RD |
| SB2 | 20,64 | 34,93 | 9,50 | GD |
| TB | 20,64 | 34,93 | 9,50 | GD |
| TCWP | 20,64 | 35,56 | 6/6,6 | |
| TB2 | 20,64 | 36,51 | 6,40 | GD |
| SB2 | 20,64 | 38,07 | 6,40 | ND |
| TB | 20,64 | 41,25 | 6,40 | GD |
| TCY | 20,70 | 30,68 | 4,60 | |
| HTCYL | 20,80 | 53,00 | 6/9 | |
| KC | 21,00 | 27,00 | 5,00 | |
| TB | 21,00 | 28,00 | 5,50 | GD |
| VBY | 21,00 | 28,70 | 3,5/5,7 | ND |
| KC | 21,00 | 29,00 | 4,00 | |
| VP | 21,00 | 31,00 | 3,5/4 | |
| TCWI | 21,00 | 32,00 | 5,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB | 21,00 | 32,00 | 6,00 | GD |
| HTBR | 21,00 | 32,00 | 7,00 | GD |
| SCY | 21,00 | 33,00 | 6/6,5 | |
| TC4 | 21,00 | 33,00 | 7,00 | |
| KC4Y | 21,00 | 35,00 | 7/9 | |
| TC6Y | 21,00 | 35,00 | 7/10 | |
| TC6Y | 21,00 | 37,00 | 7/11 | |
| VB2 | 21,00 | 37,00 | 7,00 | ND |
| TCLW | 21,00 | 40,00 | 8/11,5 | |
| VATL | 21,00 | 45,00 | 7,00 | SUS |
| HTCYL | 21,00 | 52,00 | 6/7,5 | |
| SB2 | 21,41 | 34,93 | 6,40 | P5 |
| SB2 | 21,43 | 34,93 | 7,90 | NDRD |
| VAY | 21,43 | 41,28 | 6,40 | ND |
| TB2 | 21,43 | 46,43 | 7,90 | ND |
| KCY | 21,50 | 33,00 | 3,2/5,5 | |
| PY | 21,50 | 35,00 | 4/6,75 | |
| HTCWYR | 21,50 | 48,00 | 8,40 | |
| VSB8 | 21,53 | 38,00 | 25,00 | |
| SCX | 21,80 | 31,75 | 5,00 | |
| SB2Y | 21,80 | 34,93 | 6,50 | SSSGDRD |
| VBY | 21,80 | 37,00 | 6/7,8 | ND |
| SC2 | 21,80 | 42,00 | 6,00 | SS |
| SC2J | 21,80 | 42,00 | 9,50 | SS |
| SCJA | 21,80 | 42,00 | 9,50 | SS |
| Y5 | 22,00 | 24/41 | 16,00 | |
| KC | 22,00 | 28,00 | 4,00 | |
| KC5 | 22,00 | 28/34 | 4,5/5,7 | |
| KCY | 22,00 | 28,00 | 8,00 | |
| KC | 22,00 | 29,00 | 4,00 | |
| KC | 22,00 | 29,00 | 5,00 | |
| KC | 22,00 | 30,00 | 4,00 | |
| KC5 | 22,00 | 30/38 | 5/6,3 | |
| UPH | 22,00 | 31,00 | 5,00 | |
| VP | 22,00 | 31,00 | 5,00 | |
| SB | 22,00 | 31,00 | 7,00 | ND |
| SCT | 22,00 | 31,50 | 3,2/7,9 | |
| SCY | 22,00 | 31,50 | 3,2/6,4 | |
| SCT | 22,00 | 32,00 | 3,8/6 | |
| SCY | 22,00 | 32,00 | 3,8/6 | |
| HTCWR | 22,00 | 32,00 | 5/5,5 | |
| SB | 22,00 | 32,00 | 5,50 | GD |
| HSCR | 22,00 | 32,00 | 6,00 | |
| HTCL | 22,00 | 32,00 | 7,00 | |
| HTCR | 22,00 | 32,00 | 7,00 | |
| SB2 | 22,00 | 32,00 | 7,00 | GD |
| SCT | 22,00 | 32,00 | 7,00 | |
| SCY | 22,00 | 32,00 | 7,00 | |
| TCY | 22,00 | 32,00 | 7/8 | |
| TCJ | 22,00 | 33,00 | 7,00 | |
| TCY | 22,00 | 33,00 | 8/9 | SS |
| TC4P | 22,00 | 33,80 | 2/7 | |
| HTCR | 22,00 | 34,00 | 5,00 | |
| HTCL | 22,00 | 34,00 | 6,00 | |
| DC4Y | 22,00 | 34,00 | 7/11 | SS |
| DC4Y | 22,00 | 34,00 | 10/15 | SS |
| TC4P | 22,00 | 34,00 | 10,50 | SS |
| SC5T | 22,00 | 34,5/38 | 3/7,5 | |
| SC5Y | 22,00 | 34,5/38 | 3/7,5 | |
| OVY | 22,00 | 34,80 | 1,5/3,3 | |
| VP | 22,00 | 35,00 | 3,30 | |
| TC4P4 | 22,00 | 35,00 | 3,7/11,5 | |
| HTBR | 22,00 | 35,00 | 5,00 | GD |
| KCY | 22,00 | 35,00 | 5,00 | |
| SC2 | 22,00 | 35,00 | 5,00 | SS |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SCW | 22,00 | 35,00 | 5,00 | |
| HSCL | 22,00 | 35,00 | 6,00 | |
| DB | 22,00 | 35,00 | 7,00 | GD |
| DC | 22,00 | 35,00 | 7,00 | |
| HTC4I | 22,00 | 35,00 | 7,00 | |
| HTCL | 22,00 | 35,00 | 7,00 | |
| SB2 | 22,00 | 35,00 | 7,00 | P0 |
| SC4 | 22,00 | 35,00 | 7,00 | GR |
| TB2 | 22,00 | 35,00 | 7,00 | P9 |
| TB2 | 22,00 | 35,00 | 7,00 | GD |
| TC4J | 22,00 | 35,00 | 7,00 | |
| TC4P | 22,00 | 35,00 | 7/9 | |
| TCJ | 22,00 | 35,00 | 7,00 | |
| SA2 | 22,00 | 35,00 | 8,00 | GD |
| SB | 22,00 | 35,00 | 8,00 | GD |
| SC4 | 22,00 | 35,00 | 8,00 | |
| TBRV | 22,00 | 35,00 | 8,00 | GD |
| SCT | 22,00 | 35,00 | 8,50 | SS |
| SCY | 22,00 | 35,00 | 8,50 | SS |
| TCY | 22,00 | 35,00 | 8,5/13 | |
| TCY | 22,00 | 35,00 | 8,5/13 | |
| HTC5L | 22,00 | 35/44 | 9/10 | SS |
| SA2 | 22,00 | 35,00 | 10,00 | GD |
| SCWT | 22,00 | 35,00 | 10/15,6 | |
| SCWY | 22,00 | 35,00 | 10,00 | |
| TB42 | 22,00 | 35,00 | 10,00 | GD |
| VP6 | 22,00 | 35,00 | 13,50 | |
| TC4P | 22,00 | 35,30 | 3/10,5 | |
| SC2 | 22,00 | 36,00 | 6,00 | SS |
| DC4Y | 22,00 | 36,00 | 7,5/11 | SS |
| TB2 | 22,00 | 36,00 | 8,00 | GD |
| TC5WY | 22,00 | 36/48 | 9/14,5 | SS |
| DC4 | 22,00 | 36,00 | 10,00 | |
| DC4Y | 22,00 | 36,00 | 10/15 | SS |
| SB2 | 22,00 | 36,00 | 10,00 | ND |
| SCT | 22,00 | 36,50 | 8,00 | SS |
| SCY | 22,00 | 36,50 | 8,00 | SS |
| TC4P4 | 22,00 | 37,00 | 3,9/12,3 | |
| TCL | 22,00 | 37,00 | 8/9 | |
| TCL | 22,00 | 37,00 | 8/10 | |
| SCT | 22,00 | 37/37,5 | 9,00 | |
| SCY | 22,00 | 37/37,5 | 9,00 | |
| TC4P | 22,00 | 37,20 | 3,2/8,5 | |
| TC4P | 22,00 | 38,00 | 4/10 | |
| HTCR | 22,00 | 38,00 | 7,00 | |
| TCJ | 22,00 | 38,00 | 7,00 | |
| HTCR | 22,00 | 38,00 | 8,00 | |
| HTCR | 22,00 | 38,00 | 8,00 | |
| SBR | 22,00 | 38,00 | 8,00 | SSSGD |
| SCT | 22,00 | 38,00 | 8,00 | SS |
| SCY | 22,00 | 38,00 | 8,00 | SS |
| TB | 22,00 | 38,00 | 8,00 | GD |
| TB2 | 22,00 | 38,00 | 10,00 | GD |
| SCY | 22,00 | 39,30 | 10,00 | |
| SCT | 22,00 | 39,30 | 12,50 | |
| TBY | 22,00 | 40,00 | 6,50 | SSNDRD |
| DC | 22,00 | 40,00 | 7,00 | |
| HSB2R | 22,00 | 40,00 | 7,00 | ND |
| TCJ | 22,00 | 40,00 | 7,00 | SS |
| HTCWR | 22,00 | 40,00 | 8,00 | |
| HTCWR | 22,00 | 40,00 | 8,00 | |
| TBR | 22,00 | 40,00 | 8,00 | ND |
| TCJ | 22,00 | 40,00 | 8,00 | SS |
| TCLW | 22,00 | 40,00 | 8/11,5 | SS |
| TCLWY | 22,00 | 40/56 | 8/11,5 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC | 22,00 | 40,00 | 8,50 | SS |
| DC | 22,00 | 40,00 | 10,00 | |
| TC4 | 22,00 | 40,00 | 10,00 | |
| TCLW | 22,00 | 40,00 | 10/11,5 | SSLF |
| TC5Y | 22,00 | 40/52 | 11/15,5 | SS |
| HTCYR | 22,00 | 40,00 | 12/16 | |
| SC5S | 22,00 | 40/44 | 13/16 | |
| TB2 | 22,00 | 41,25 | 7,00 | GD |
| TB2 | 22,00 | 41,50 | 7,00 | GD |
| TB2 | 22,00 | 42,00 | 7,00 | P0 |
| TC6Y | 22,00 | 42,00 | 7/10 | |
| SB2 | 22,00 | 42,00 | 10,00 | GD |
| TB2 | 22,00 | 42,00 | 10,00 | GD |
| TB4 | 22,00 | 42,00 | 10,00 | GD |
| KCY | 22,00 | 42,00 | 11,00 | |
| TC4 | 22,00 | 42,00 | 11,00 | |
| TC42Y | 22,00 | 42,00 | 11/12 | SS |
| TC4P | 22,00 | 45,00 | 5,4/10 | |
| TC4P | 22,00 | 45,50 | 4,5/10 | |
| DC4P | 22,00 | 46,20 | 6,5/13 | |
| TC4P | 22,00 | 46,20 | 6,7/10,7 | |
| TB4P | 22,00 | 46,70 | 4/11,5 | |
| TC4P | 22,00 | 46,80 | 4,2/13,6 | |
| DC4P2 | 22,00 | 47,00 | 6,5/12 | SS |
| TC40 | 22,00 | 47,00 | 8,00 | |
| TC4P | 22,00 | 48,00 | 6/11 | |
| TC4P | 22,00 | 48,00 | 7/10,5 | |
| TC42Y | 22,00 | 48,00 | 11/13,5 | |
| TC4Y | 22,00 | 48,00 | 11,00 | |
| Y | 22,00 | 60,00 | 35,50 | |
| SCT | 22,05 | 31,95 | 7,00 | |
| HTCYR | 22,20 | 40,00 | 12/17 | |
| TC4I | 22,22 | 31,75 | 6/7,5 | |
| VBY | 22,23 | 28,58 | 3,20 | GD |
| KBY | 22,23 | 28,58 | 4/5,5 | ND |
| VCP | 22,23 | 28,58 | 4,00 | |
| WKB | 22,23 | 28,58 | 4,80 | GD |
| KCL3 | 22,23 | 28,58 | 5,10 | |
| VB5 | 22,23 | 30,2/36 | 4,00 | ND |
| VCY | 22,23 | 31,50 | 4,80 | |
| VBR | 22,23 | 31,75 | 4,60 | P5 |
| SB | 22,23 | 31,75 | 4,80 | P2 |
| SB | 22,23 | 31,75 | 4,80 | GD |
| SB | 22,23 | 31,75 | 4,80 | SSSGD |
| SBA | 22,23 | 31,75 | 4,80 | SSSGD |
| SBR | 22,23 | 31,75 | 4,80 | GD |
| TB | 22,23 | 31,75 | 4,80 | P2 |
| SB2 | 22,23 | 31,75 | 6,40 | SSGD |
| TBR | 22,23 | 31,75 | 6,40 | ND |
| SBR | 22,23 | 31,75 | 7,00 | SSSGD |
| DB | 22,23 | 31,75 | 9,50 | SSSGD |
| VB5 | 22,23 | 32/41,4 | 4,30 | |
| VB5 | 22,23 | 32,1/41,4 | 4,30 | ND |
| KC4W | 22,23 | 32,39 | 6,40 | |
| KBY | 22,23 | 33,20 | 6,4/8,3 | GD |
| KC | 22,23 | 33,34 | 6,40 | |
| SB | 22,23 | 33,34 | 6,40 | ND |
| VB2 | 22,23 | 33,34 | 6,40 | P2 |
| SB2 | 22,23 | 34,93 | 4,80 | SSSGDRD |
| SB2 | 22,23 | 34,93 | 6,40 | GD |
| SBR | 22,23 | 34,93 | 6,40 | P2 |
| TB2 | 22,23 | 34,93 | 6,40 | GD |
| TB2 | 22,23 | 34,93 | 6,40 | P5 |
| TB2P | 22,23 | 34,93 | 6,40 | SSP5HRD |
| VB2 | 22,23 | 34,93 | 6,40 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2P | 22,23 | 34,93 | 6,50 | SSSGDRD |
| TCL | 22,23 | 34,93 | 7,00 | |
| DC | 22,23 | 34,93 | 7,90 | SS |
| SA2 | 22,23 | 34,93 | 7,90 | P0 |
| SB | 22,23 | 34,93 | 7,90 | P2 |
| SB2 | 22,23 | 34,93 | 7,90 | P0 |
| SBR | 22,23 | 34,93 | 7,90 | GD |
| TB | 22,23 | 34,93 | 7,90 | P0 |
| TBK | 22,23 | 34,93 | 7,90 | GD |
| VAT | 22,23 | 34,93 | 7,90 | SUS |
| DBR | 22,23 | 34,93 | 9,50 | SSND |
| DC | 22,23 | 34,93 | 9,50 | SSS |
| TB | 22,23 | 34,93 | 9,90 | GD |
| SB2 | 22,23 | 38,07 | 6,40 | P5RD |
| TCE | 22,23 | 38,07 | 6,50 | |
| TCE | 22,23 | 38,07 | 6,50 | |
| SA2 | 22,23 | 38,07 | 7,90 | P2 |
| SB2 | 22,23 | 38,10 | 6,40 | SSSGD |
| TB2 | 22,23 | 38,10 | 6,40 | ND |
| DBR | 22,23 | 38,10 | 7,90 | SSND |
| SB2 | 22,23 | 38,10 | 7,90 | SSND |
| SB2 | 22,23 | 38,10 | 7,90 | NDRD |
| SBR | 22,23 | 38,10 | 7,90 | SSSGD |
| SBR | 22,23 | 38,10 | 7,90 | SSSGD |
| TB2I | 22,23 | 38,10 | 7,90 | GD |
| TB2P | 22,23 | 38,10 | 7,90 | SSP5 |
| SB | 22,23 | 40,00 | 4,70 | ND |
| SB | 22,23 | 40,00 | 4,70 | ND |
| SB2 | 22,23 | 40,00 | 6,40 | P2 |
| SC5S | 22,23 | 40/44 | 13/16 | |
| SAVT | 22,23 | 41,22 | 9,50 | GD |
| KB2 | 22,23 | 41,28 | 4,80 | GD |
| TB2 | 22,23 | 41,28 | 6,40 | P2RD |
| TB2 | 22,23 | 41,28 | 6,40 | GD |
| SB2 | 22,23 | 41,28 | 7,90 | P2 |
| SBRV | 22,23 | 42,82 | 14,40 | GD |
| TB2 | 22,23 | 44,45 | 7,90 | SSP0 |
| TB2 | 22,23 | 47,60 | 6,40 | GD |
| SB2 | 22,23 | 47,63 | 6,40 | P5RD |
| TB2I | 22,23 | 47,63 | 9,50 | GD |
| SB2 | 22,23 | 50,80 | 6,40 | P2 |
| TBY | 22,23 | 50,80 | 6,40 | SSNDRD |
| TB2 | 22,23 | 50,80 | 11,10 | GD |
| TC40 | 22,23 | 51,94 | 8,00 | SS |
| SA2 | 22,23 | 52,07 | 9,50 | SSGD |
| SA2 | 22,30 | 31,72 | 4,80 | SSSGD |
| DCY | 22,30 | 34,87 | 11,90 | SSS |
| SB2Y | 22,30 | 34,93 | 4,80 | SSSGDRD |
| SC2 | 22,40 | 35,00 | 6,00 | SS |
| OKB | 22,50 | 31,5/43 | 3,6/5 | ND |
| SCY | 22,70 | 47,00 | 7/7,5 | |
| HTAYR | 22,80 | 40,00 | 6/8,5 | ND |
| HTBYR | 22,80 | 40,00 | 7,70 | ND |
| VB2 | 22,86 | 38,10 | 6,40 | P2 |
| SCT | 22,86 | 40,13 | 7,90 | SS |
| SCY | 22,86 | 40,13 | 7,90 | SS |
| SCY | 23,00 | 30,00 | 4/6 | |
| KC | 23,00 | 32,00 | 5,00 | |
| TBR | 23,00 | 32,00 | 5,00 | GD |
| SCT | 23,00 | 32,70 | 6/8 | |
| SCY | 23,00 | 32,70 | 6/8 | |
| SC4 | 23,00 | 34,00 | 6,50 | |
| HTCL | 23,00 | 34,00 | 8,00 | |
| SC5T | 23,00 | 34,4/38,1 | 5/8,2 | |
| SC5Y | 23,00 | 34,4/38,1 | 5/8,2 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SC5T | 23,00 | 34,5/40,5 | 3,5/7,5 | |
| SC5Y | 23,00 | 34,5/40,5 | 3,5/7,5 | |
| SC5T | 23,00 | 34,5/38 | 5/8 | |
| SC5Y | 23,00 | 34,5/38 | 5/8 | |
| SCT | 23,00 | 34,50 | 6,50 | |
| SCY | 23,00 | 34,50 | 6,50 | |
| SC4 | 23,00 | 35,00 | 6,50 | GR |
| HTCR | 23,00 | 35,00 | 7,00 | SS |
| HTBR | 23,00 | 35,00 | 8,00 | ND |
| TB | 23,00 | 35,00 | 8,00 | GD |
| HTA2R | 23,00 | 35,00 | 9,00 | SSND |
| TC3 | 23,00 | 35,00 | 10,00 | |
| TC45 | 23,00 | 35/41 | 12/16 | |
| HSCWR | 23,00 | 36,00 | 6,00 | |
| TCWJ | 23,00 | 36,00 | 13,00 | |
| TCY | 23,00 | 36,00 | 13,00 | |
| SC2 | 23,00 | 37,00 | 6,00 | SS |
| KC6Y | 23,00 | 37,00 | 7/11 | |
| SC4 | 23,00 | 38,00 | 6,50 | |
| TCJ | 23,00 | 38,00 | 7,00 | SS |
| TCI | 23,00 | 40,00 | 6,00 | |
| HTCL | 23,00 | 40,00 | 7,00 | |
| HTCYR | 23,00 | 40,00 | 12/16 | |
| SCT | 23,00 | 41,00 | 8,00 | SS |
| SCY | 23,00 | 41,00 | 8,00 | SS |
| HTCI | 23,00 | 43,00 | 8,00 | |
| TCY | 23,00 | 47,00 | 8,00 | |
| SCY | 23,02 | 29,76 | 3,5/5,8 | |
| SC5T | 23,02 | 34,5/38,1 | 5/8,2 | |
| SCY | 23,02 | 34,5/38,1 | 5/8,2 | |
| TB2 | 23,02 | 38,07 | 9,90 | P0 |
| SB | 23,11 | 34,93 | 7,90 | GD |
| VCY | 23,30 | 30,00 | 2,7/3,7 | |
| SCAP | 23,30 | 37,50 | 6,00 | |
| SCY | 23,36 | 29,75 | 4/6 | |
| SY | 23,42 | 29,82 | 1,9/4,6 | |
| UPT | 23,50 | 34,00 | 6,00 | |
| UPY | 23,50 | 34,00 | 6,00 | |
| SCT | 23,50 | 38,20 | 8,50 | SS |
| SCY | 23,50 | 38,20 | 8,50 | SS |
| S | 23,70 | 28,50 | 7,00 | |
| VB5Y | 23,81 | 27,56/31 | 6,45 | ND |
| VB5Y | 23,81 | 27,56/31 | 6,45 | ND |
| TB | 23,81 | 34,93 | 6,40 | P5RD |
| TB | 23,81 | 34,93 | 6,40 | P5RD |
| TCI | 23,81 | 34,93 | 6,40 | |
| TB2 | 23,81 | 38,07 | 6,40 | P2 |
| TB2 | 23,81 | 38,10 | 6,40 | GD |
| TB2 | 23,81 | 41,25 | 6,40 | P0 |
| SA2Y | 23,81 | 41,28 | 7,90 | SSSGD |
| SB2 | 23,81 | 44,50 | 6,40 | P2 |
| SB2 | 23,81 | 46,43 | 6,40 | ND |
| SA2 | 23,81 | 46,51 | 11,10 | P0 |
| TB2 | 23,81 | 46,99 | 7,90 | P5 |
| DB2 | 23,81 | 50,80 | 12,70 | GD |
| VB2 | 23,83 | 34,93 | 6,40 | P5RD |
| VB2 | 23,83 | 34,93 | 6,40 | P5RD |
| Y5 | 24,00 | 26/40 | 16,00 | |
| Y5 | 24,00 | 26/43 | 16,00 | |
| Y5 | 24,00 | 26/43 | 16,00 | |
| VB5Y | 24,00 | 27,5/30,99 | 6,40 | ND |
| VB5Y | 24,00 | 27,5/31 | 6,40 | ND |
| BU | 24,00 | 29,00 | 10,00 | GD |
| BU | 24,00 | 29,00 | 10,00 | GD |
| TB2 | 24,00 | 30,00 | 5,00 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KC | 24,00 | 31,00 | 5,00 | |
| TB | 24,00 | 32,00 | 4,00 | GD |
| SB | 24,00 | 32,00 | 7,00 | GD |
| VC2 | 24,00 | 32,00 | 7,00 | |
| Y | 24,00 | 33,00 | 3,3/5 | |
| Y | 24,00 | 33,00 | 3,3/5 | |
| TC4W | 24,00 | 33,00 | 7,00 | |
| SCT | 24,00 | 34,00 | 7,00 | |
| SCY | 24,00 | 34,00 | 7,00 | |
| SB2 | 24,00 | 34,50 | 7,00 | ND |
| BARD | 24,00 | 35,00 | 6,00 | |
| HSC4I | 24,00 | 35,00 | 6,00 | |
| HSCR | 24,00 | 35,00 | 6,00 | |
| TCI | 24,00 | 35,00 | 7,00 | |
| SCY | 24,00 | 35,00 | 8,50 | |
| TB | 24,00 | 35,00 | 8,50 | ND |
| TC4 | 24,00 | 35,00 | 10,50 | |
| SCAVT | 24,00 | 35,00 | 12,00 | |
| SCY | 24,00 | 35,00 | 12,00 | |
| HSC5WR | 24,00 | 35,5/39 | 8,1/10,6 | |
| HTCR | 24,00 | 36,00 | 5,50 | |
| TB | 24,00 | 36,00 | 6,00 | GD |
| SC4Y | 24,00 | 36,00 | 6,50 | |
| SCT | 24,00 | 36,00 | 7,00 | |
| SCY | 24,00 | 36,00 | 7,00 | |
| KC | 24,00 | 36,00 | 8,00 | |
| SCT | 24,00 | 36/36,5 | 8,00 | SS |
| SCY | 24,00 | 36/36,5 | 8,00 | SS |
| SCT | 24,00 | 36,00 | 17,70 | |
| SCY | 24,00 | 36,00 | 17,70 | |
| SCT | 24,00 | 36,50 | 8,50 | |
| SCY | 24,00 | 36,50 | 8,50 | |
| HSCR | 24,00 | 37,00 | 5,00 | |
| SCT | 24,00 | 37,00 | 8,50 | |
| SCY | 24,00 | 37,00 | 8,50 | |
| TBR | 24,00 | 38,00 | 6,00 | ND |
| TC7 | 24,00 | 38,00 | 8/12 | |
| SCY | 24,00 | 38,00 | 8,50 | |
| SCT | 24,00 | 38,20 | 8,50 | SS |
| SCY | 24,00 | 38,20 | 8,50 | SS |
| SCAVT | 24,00 | 38,20 | 12,50 | |
| SCY | 24,00 | 38,20 | 12,50 | |
| SCT | 24,00 | 39,00 | 8,00 | SS |
| SCY | 24,00 | 39,00 | 8,00 | SS |
| VY | 24,00 | 40,00 | 1,5/3,5 | |
| SCY | 24,00 | 40,00 | 7,00 | SS |
| HTCR | 24,00 | 40,00 | 7,50 | |
| HTCL | 24,00 | 40,00 | 8,00 | |
| HTCR | 24,00 | 40,00 | 8,00 | |
| SCSF | 24,00 | 40,00 | 8/10 | |
| SCY | 24,00 | 40,00 | 8,00 | SS |
| TB2 | 24,00 | 40,00 | 8,00 | GD |
| TCA | 24,00 | 40,00 | 8,00 | |
| SCY | 24,00 | 40,00 | 8,50 | |
| SCT | 24,00 | 41,00 | 8,50 | SS |
| SCY | 24,00 | 41,00 | 8,50 | SS |
| TB | 24,00 | 41,20 | 7,00 | GD |
| PY | 24,00 | 41,50 | 4/7 | |
| PY | 24,00 | 41,50 | 4/9 | |
| SCT | 24,00 | 42,00 | 8,50 | SS |
| SCY | 24,00 | 42,00 | 8,50 | SS |
| KC | 24,00 | 43,00 | 6,00 | |
| SCY | 24,00 | 43,00 | 8,50 | |
| TBR | 24,00 | 43,00 | 8,50 | GD |
| TBRK | 24,00 | 43,00 | 8,6/9,5 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SCY | 24,00 | 47,00 | 5,7/7,4 | |
| SCX | 24,00 | 47,00 | 6/9 | |
| SCY | 24,00 | 47,00 | 7,05/8,05 | |
| DCY | 24,00 | 52,00 | 20,00 | |
| MG5 | 24,00 | 53/55 | 9/10,5 | |
| TB2 | 24,00 | 62,00 | 4,80 | SSP2RD |
| SB | 24,21 | 34,44 | 7,00 | P0 |
| ECX | 24,40 | 31,75/35,8 | 10,50 | |
| VB3 | 24,50 | 29,10 | 3,50 | ND |
| TC7WY | 24,50 | 44,00 | 7,00 | SSSGR6 |
| SA2 | 24,59 | 38,07 | 7,90 | GD |
| SBR | 24,59 | 44,45 | 7,90 | SSSND |
| SBRY | 24,60 | 31,75 | 3,2/4,8 | ND |
| SCY | 24,60 | 34,93 | 7,60 | |
| SB2 | 24,60 | 41,25 | 6,40 | SSP2 |
| SB2 | 24,60 | 41,25 | 6,40 | SSP2 |
| SB2 | 24,60 | 44,45 | 7,90 | GD |
| TBY | 24,60 | 44,45 | 11,10 | P0RD |
| TB2 | 24,60 | 47,00 | 7,90 | P2 |
| SB2 | 24,60 | 47,00 | 9,50 | ND |
| TC40 | 24,60 | 61,98 | 9,50 | SS |
| TB | 24,61 | 35,71 | 6,40 | GD |
| SB2 | 24,61 | 38,10 | 6,40 | NDRD |
| SB2 | 24,61 | 38,18 | 6,40 | P0 |
| TB2 | 24,61 | 61,98 | 6,40 | P2 |
| TCJ | 24,80 | 38,00 | 7,00 | SS |
| KCA | 24,80 | 45,26 | 6,4/10,2 | |
| KCA | 24,80 | 45,26 | 6,4/10,2 | |
| VCY | 24,80 | 45,26 | 6,4/10,2 | |
| VCY | 24,80 | 45,26 | 6,4/10,2 | |
| SB2 | 24,99 | 36,98 | 7,00 | P2 |
| SB2 | 24,99 | 38,05 | 6,40 | SSSND |
| DC | 24,99 | 38,07 | 6,40 | |
| TB2 | 24,99 | 38,07 | 6,40 | P0 |
| TB2 | 24,99 | 38,10 | 6,40 | P2 |
| TCE | 24,99 | 38,10 | 6,40 | |
| SB2 | 24,99 | 46,99 | 6,40 | P2 |
| VSY | 25,00 | 0,00 | 0,00 | |
| SL | 25,00 | 30/46 | 9/15 | GD |
| SL3 | 25,00 | 30/42 | 9/12 | GD |
| SL3 | 25,00 | 30/47 | 9/12 | GD |
| BU | 25,00 | 30,00 | 10,00 | GD |
| VCO | 25,00 | 31,00 | 4,00 | |
| SL3 | 25,00 | 31/47 | 14,5/18 | GD |
| KB | 25,00 | 32,00 | 4,00 | GD |
| KC | 25,00 | 32,00 | 4,00 | |
| VBG | 25,00 | 32,00 | 4,00 | GD |
| TB | 25,00 | 32,00 | 7,00 | GD |
| XICY2 | 25,00 | 32/34 | 8/12 | |
| XICY2 | 25,00 | 32/34 | 8/12 | |
| LPH | 25,00 | 33,00 | 4,5/6 | |
| TB | 25,00 | 33,00 | 5,00 | GD |
| VBY | 25,00 | 33,00 | 6/7 | GD |
| SB5T | 25,00 | 33/37,5 | 6,7/8 | ND |
| SB5Y | 25,00 | 33/37,5 | 6,7/8 | ND |
| DCY | 25,00 | 33,50 | 10,5/14,8 | SS |
| DCY | 25,00 | 33,50 | 10,5/14,8 | SS |
| SCWP | 25,00 | 34,00 | 5,00 | |
| TB | 25,00 | 34,00 | 5,00 | GD |
| TC4L | 25,00 | 34,00 | 6/6,4 | |
| HTBL | 25,00 | 34,61 | 6,30 | SSND |
| DCWJ | 25,00 | 34,80 | 6/10 | SS |
| TB42 | 25,00 | 34,93 | 7,90 | P2 |
| SCT | 25,00 | 35,00 | 3,2/6,4 | |
| SCY | 25,00 | 35,00 | 3,2/6,4 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SCY | 25,00 | 35,00 | 3,5/7,5 | |
| SCJ | 25,00 | 35,00 | 5,00 | SS |
| HSCW | 25,00 | 35,00 | 6/5,5 | SS |
| HTCAR | 25,00 | 35,00 | 6,00 | |
| HTCR | 25,00 | 35,00 | 6,00 | |
| SB | 25,00 | 35,00 | 6,00 | GD |
| DB | 25,00 | 35,00 | 7,00 | GD |
| DC | 25,00 | 35,00 | 7,00 | |
| HSCWI | 25,00 | 35,00 | 7,00 | SS |
| HTCR | 25,00 | 35,00 | 7,00 | GR |
| KC | 25,00 | 35,00 | 7,00 | GRLF |
| OSC | 25,00 | 35,00 | 7,00 | SS |
| SB2 | 25,00 | 35,00 | 7,00 | ND |
| SB2I | 25,00 | 35,00 | 7,00 | SSND |
| SCI | 25,00 | 35,00 | 7,00 | SS |
| SCJ | 25,00 | 35,00 | 7,00 | |
| SCXS | 25,00 | 35,00 | 7,00 | |
| TB | 25,00 | 35,00 | 7,00 | SSGD |
| TB2 | 25,00 | 35,00 | 7,00 | ND |
| TBRJ | 25,00 | 35,00 | 7,00 | ND |
| TC42 | 25,00 | 35,00 | 7,00 | |
| TCI | 25,00 | 35,00 | 7,00 | |
| TCW | 25,00 | 35,00 | 7,00 | |
| TCWJ | 25,00 | 35,00 | 7,00 | |
| DCY | 25,00 | 35,00 | 8/12 | SSS |
| TB | 25,00 | 35,00 | 8,00 | GD |
| TC4Y | 25,00 | 35,00 | 9/10 | |
| DC | 25,00 | 35,00 | 10,00 | |
| TB | 25,00 | 35,00 | 10,00 | GD |
| VCY | 25,00 | 36,00 | 4/5 | |
| TC4 | 25,00 | 36,00 | 5,00 | |
| HTCL | 25,00 | 36,00 | 6,00 | |
| DCY | 25,00 | 36,00 | 6,5/10,5 | SS |
| VBY | 25,00 | 36,00 | 7/8 | ND |
| SB2 | 25,00 | 36,00 | 7,30 | SSGD |
| TBCW | 25,00 | 36,00 | 7,30 | SSND |
| SCAVT | 25,00 | 36,50 | 12,50 | GR |
| SCT | 25,00 | 36,50 | 12,50 | GR |
| SCY | 25,00 | 36,50 | 12,50 | GR |
| SBJ | 25,00 | 37,00 | 4,00 | GD |
| SBJ | 25,00 | 37,00 | 5,20 | ND |
| DKI | 25,00 | 37,00 | 6/9 | ND |
| TCJ | 25,00 | 37,00 | 6,00 | |
| VBY | 25,00 | 37,00 | 6/7,5 | SUS |
| DC | 25,00 | 37,00 | 7,00 | |
| HSBL | 25,00 | 37,00 | 7,00 | GD |
| HSC | 25,00 | 37,00 | 7,00 | SS |
| HTCR | 25,00 | 37,00 | 7,00 | |
| KC | 25,00 | 37,00 | 7,00 | GRLF |
| SCT | 25,00 | 37,00 | 7,00 | GR |
| SCW | 25,00 | 37,00 | 7,00 | SS |
| SCY | 25,00 | 37,00 | 7,00 | GR |
| TB | 25,00 | 37,00 | 7,00 | GD |
| TBCW | 25,00 | 37,00 | 7,00 | SSND |
| TBRJ | 25,00 | 37,00 | 7,00 | SS |
| TCI | 25,00 | 37,00 | 7,00 | |
| HTCR | 25,00 | 37,00 | 8,00 | |
| DKI | 25,00 | 37,00 | 9,00 | |
| DC4Y | 25,00 | 37,00 | 10,00 | SS |
| SC5T | 25,00 | 37,5/41,5 | 4,5/7,5 | |
| SC5Y | 25,00 | 37,5/41,5 | 4,5/7,5 | |
| HTCR | 25,00 | 37,50 | 6,00 | SS |
| SCT | 25,00 | 37,5/37,9 | 7,00 | |
| SCY | 25,00 | 37,5/37,9 | 7,00 | |
| SCT | 25,00 | 37,60 | 6,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SCY | 25,00 | 37,60 | 6,50 | |
| KB2 | 25,00 | 38,00 | 5/6 | GD |
| VB2 | 25,00 | 38,00 | 5,00 | GD |
| HTCR | 25,00 | 38,00 | 6,00 | |
| SC2 | 25,00 | 38,00 | 6,00 | SS |
| HSCL | 25,00 | 38,00 | 7,00 | |
| HTCR | 25,00 | 38,00 | 7,00 | |
| SC4 | 25,00 | 38,00 | 7,00 | |
| SCF | 25,00 | 38,00 | 7,00 | SS |
| TB2 | 25,00 | 38,00 | 7,00 | GD |
| TB2 | 25,00 | 38,00 | 7,00 | P0 |
| TC4L | 25,00 | 38,00 | 7/8 | |
| TCJ | 25,00 | 38,00 | 7,00 | SS |
| TC4L | 25,00 | 38,00 | 7,50 | |
| DC | 25,00 | 38,00 | 8,00 | SS |
| SA2 | 25,00 | 38,00 | 8,00 | GD |
| SCT | 25,00 | 38,00 | 8,50 | SS |
| SCY | 25,00 | 38,00 | 8,50 | SS |
| DC4Y | 25,00 | 38,00 | 10/15 | SS |
| TC5WY | 25,00 | 38/49,5 | 10/14,2 | SS |
| SCWT | 25,00 | 38,20 | 7,20 | |
| SCWY | 25,00 | 38,20 | 7,20 | |
| SC5T | 25,00 | 38,5/44,5 | 5,5/12,5 | |
| SC5Y | 25,00 | 38,5/44,5 | 5,5/12,5 | |
| SCT | 25,00 | 38,5/39 | 8,50 | |
| SCY | 25,00 | 38,5/39 | 8,50 | |
| HTCR | 25,00 | 39,50 | 8,00 | |
| SCWT | 25,00 | 39,50 | 10,5/13 | |
| SCWY | 25,00 | 39,50 | 10,50 | |
| SCY | 25,00 | 40,00 | 3,00 | |
| HTCL | 25,00 | 40,00 | 6,00 | |
| SCF | 25,00 | 40,00 | 6,00 | SS |
| TBRJ | 25,00 | 40,00 | 6,00 | ND |
| DCVJ | 25,00 | 40,00 | 7,00 | |
| SB2 | 25,00 | 40,00 | 7,00 | P5 |
| SCESF | 25,00 | 40,00 | 7/10 | |
| TB2 | 25,00 | 40,00 | 7,00 | GD |
| TB2 | 25,00 | 40,00 | 7,00 | P0 |
| TBS | 25,00 | 40,00 | 7,00 | GD |
| TC42 | 25,00 | 40,00 | 7/8,5 | |
| TCJ | 25,00 | 40,00 | 7,00 | |
| TCW | 25,00 | 40,00 | 7,00 | |
| HTCI | 25,00 | 40,00 | 7,50 | |
| KCHP | 25,00 | 40,00 | 7,5/9,5 | |
| TCLY | 25,00 | 40,00 | 7,5/9 | |
| DC | 25,00 | 40,00 | 8,00 | |
| DCP | 25,00 | 40,00 | 8,00 | SS |
| HDCAJL | 25,00 | 40,00 | 8,00 | GD |
| HSCYJL | 25,00 | 40,00 | 8,00 | |
| HTCR | 25,00 | 40,00 | 8,00 | |
| HTCWR | 25,00 | 40,00 | 8/8,5 | |
| KC6 | 25,00 | 40,00 | 8/9 | |
| SB2P | 25,00 | 40,00 | 8,00 | ND |
| TB2 | 25,00 | 40,00 | 8,00 | GD |
| DC | 25,00 | 40,00 | 9,00 | |
| TC42 | 25,00 | 40,00 | 9/10 | |
| TCA | 25,00 | 40,00 | 9/10 | GR |
| DC | 25,00 | 40,00 | 10,00 | |
| DCAJ | 25,00 | 40/42 | 10,00 | ND |
| SA2 | 25,00 | 40,00 | 10,00 | GD |
| SB2 | 25,00 | 40,00 | 10,00 | GD |
| SCJ | 25,00 | 40/42 | 10,00 | |
| TC5WY | 25,00 | 40/49,5 | 10/15 | SS |
| DC | 25,00 | 40,00 | 12,00 | |
| SY | 25,00 | 40,50 | 6,20 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2 | 25,00 | 41,25 | 7,00 | GD |
| TCE | 25,00 | 41,25 | 7,00 | |
| TA2 | 25,00 | 41,50 | 7,00 | GD |
| TB2 | 25,00 | 41,50 | 7,00 | GD |
| TC4P | 25,00 | 42,00 | 4/10 | |
| DCY | 25,00 | 42,00 | 5,5/9 | SS |
| TC4 | 25,00 | 42,00 | 6,50 | GR |
| VATHP | 25,00 | 42,00 | 7,00 | |
| VCHP | 25,00 | 42,00 | 7,00 | |
| HSCR | 25,00 | 42,00 | 8,00 | |
| SB2 | 25,00 | 42,00 | 8,00 | GD |
| SCT | 25,00 | 42,00 | 9,00 | SS |
| SCY | 25,00 | 42,00 | 9,00 | SS |
| SCJ | 25,00 | 42,00 | 9,50 | SSS |
| SCJA | 25,00 | 42,00 | 9,50 | SSS |
| SA2 | 25,00 | 42,00 | 10,00 | ND |
| TC5Y | 25,00 | 42/59 | 10/15,5 | SSGR |
| DCY | 25,00 | 42,50 | 5,5/9 | SS |
| SCT | 25,00 | 42,50 | 10/12,5 | |
| SCY | 25,00 | 42,50 | 10/12,5 | |
| TB2 | 25,00 | 43,00 | 8,00 | GD |
| SCT | 25,00 | 43/43,5 | 9,00 | SS |
| SCY | 25,00 | 43/43,5 | 9,00 | SS |
| TC4P | 25,00 | 43,50 | 3/9,2 | |
| HTCL | 25,00 | 44,00 | 6,50 | |
| TCJ | 25,00 | 44,00 | 8,00 | |
| SCT | 25,00 | 44,00 | 8,50 | SS |
| SCY | 25,00 | 44,00 | 8,50 | SS |
| SCY | 25,00 | 44,00 | 9,00 | SS |
| SCYJ | 25,00 | 45,00 | 5,00 | SSS |
| SCJ | 25,00 | 45,00 | 7,00 | SSS |
| TCJ | 25,00 | 45,00 | 7,00 | SS |
| HTBL | 25,00 | 45,00 | 8,00 | GD |
| HTCWR | 25,00 | 45,00 | 8,00 | |
| SCT | 25,00 | 45,00 | 8,00 | |
| SCY | 25,00 | 45,00 | 8,00 | |
| DC | 25,00 | 45,00 | 10,00 | SS |
| SB2 | 25,00 | 45,00 | 10,00 | GD |
| TB2 | 25,00 | 45,00 | 10,00 | GD |
| TBP | 25,00 | 45,00 | 10/10,5 | GD |
| TBP | 25,00 | 45,00 | 10,00 | GD |
| Y | 25,00 | 45,00 | 12,00 | |
| VP6Y | 25,00 | 45,00 | 13,00 | |
| SBC | 25,00 | 47,00 | 6,00 | SSSND |
| SBJ | 25,00 | 47,00 | 6,00 | SSSGD |
| SCJ | 25,00 | 47,00 | 6,00 | SSS |
| TB2 | 25,00 | 47,00 | 6,00 | GD |
| TCY | 25,00 | 47,00 | 6/7 | |
| TB2 | 25,00 | 47,00 | 7,00 | ND |
| TCW | 25,00 | 47,00 | 7,00 | |
| TCW5Y | 25,00 | 47/64 | 7/10,5 | SS |
| DC | 25,00 | 47,00 | 8,00 | |
| HTB42I | 25,00 | 47,00 | 8,00 | SSP2GR |
| TB42 | 25,00 | 47,00 | 8,00 | P2 |
| TC42 | 25,00 | 47,00 | 8,00 | |
| TC5AY | 25,00 | 47/55 | 8/16 | SSP2GR |
| TCLWY | 25,00 | 47/55 | 8/12 | SS |
| TCY | 25,00 | 47,00 | 8/11,5 | SS |
| TA5Y | 25,00 | 47/58 | 9/14 | |
| TC5Y | 25,00 | 47/58 | 9/14 | |
| TCWY | 25,00 | 47/66 | 9/15 | |
| TC42 | 25,00 | 47,00 | 9,50 | GR |
| TC42 | 25,00 | 47,00 | 9,50 | |
| DC | 25,00 | 47,00 | 10,00 | |
| HTCWR | 25,00 | 47,00 | 10,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KC3S | 25,00 | 47/53 | 10,50 | GR |
| SB2 | 25,00 | 48,00 | 8,00 | P5RD |
| TCJ | 25,00 | 48,00 | 8,00 | SS |
| SCESF | 25,00 | 48,00 | 10,00 | |
| DCWY | 25,00 | 48,00 | 15/22 | SSGR |
| KCY | 25,00 | 49,00 | 6,5/12 | |
| TCLW | 25,00 | 49,00 | 10/15 | SS |
| TC4P | 25,00 | 50,00 | 7/11 | |
| TC4 | 25,00 | 50,00 | 15,00 | |
| SL16 | 25,00 | 50,20 | 12,00 | GDGR |
| TB4P | 25,00 | 51,00 | 4/11,7 | |
| DC4P | 25,00 | 52,00 | 6/10,5 | SS |
| SCI | 25,00 | 52,00 | 7,00 | SS |
| TB2 | 25,00 | 52,00 | 7,90 | P2RD |
| DC | 25,00 | 52,00 | 8,00 | SS |
| TCAY | 25,00 | 52,00 | 8/10,5 | SS |
| TCAY | 25,00 | 52,00 | 8/10,5 | SS |
| TCAY | 25,00 | 52,00 | 8/10,5 | SS |
| TCAY | 25,00 | 52,00 | 8/10,5 | SS |
| TCY | 25,00 | 52,00 | 8,00 | SS |
| TCY | 25,00 | 52,00 | 8,00 | SS |
| DC | 25,00 | 52,00 | 9,00 | |
| HTC5R | 25,00 | 52/55 | 10,00 | |
| TC42 | 25,00 | 52,00 | 10,00 | GR |
| TCL | 25,00 | 52,00 | 10/14 | |
| TCS | 25,00 | 52/60 | 10/14 | |
| SB2 | 25,00 | 52,00 | 12,00 | GD |
| TC6 | 25,00 | 52,00 | 12,00 | |
| TCLW | 25,00 | 53,50 | 10/14 | |
| TCWY | 25,00 | 55/68 | 8/11 | SS |
| TCWY | 25,00 | 55/68 | 8/11 | SS |
| SB2 | 25,00 | 55,50 | 6,50 | SSP2GR |
| TCE | 25,00 | 55,50 | 6,50 | SSGR |
| TCE | 25,00 | 55,50 | 6,50 | SS |
| TCE | 25,00 | 57,15 | 8,00 | SSGR |
| SL16 | 25,00 | 60,20 | 11,00 | GDGR |
| DCY | 25,00 | 62/63,5 | 6/10 | SS |
| HTCYL | 25,00 | 62,00 | 6/8 | |
| SCI | 25,00 | 62,00 | 7,00 | SS |
| TC9 | 25,00 | 62,00 | 10/13 | SS |
| TB2 | 25,00 | 64,00 | 13,00 | GD |
| TB42 | 25,00 | 80,00 | 10,00 | P2 |
| TA2 | 25,02 | 50,80 | 10,30 | ND |
| TB2 | 25,08 | 38,10 | 6,40 | GD |
| SCY | 25,13 | 51,20 | 2,7/7,9 | SS |
| VAFE | 25,22 | 45,24 | 13,50 | ND |
| SBR | 25,35 | 31,75 | 3,20 | P2 |
| SBR | 25,35 | 31,75 | 3,20 | P2 |
| SL | 25,40 | 29,3/41,5 | 14,70 | GDGR |
| VCHPJ | 25,40 | 31,39 | 3,94 | |
| KB | 25,40 | 31,75 | 3,18/4,14 | GD |
| TBP | 25,40 | 31,75 | 6,40 | GD |
| TBS | 25,40 | 31,75 | 10,40 | |
| TBS | 25,40 | 31,75 | 10,90 | |
| VB2 | 25,40 | 33,34 | 3,20 | ND |
| KCY | 25,40 | 33,43 | 5,7/7,6 | |
| KC | 25,40 | 33,50 | 5,60 | |
| SB2 | 25,40 | 33,58 | 5,30 | ND |
| SBR | 25,40 | 34,93 | 4,80 | ND |
| VBR | 25,40 | 34,93 | 4,80 | GD |
| KC | 25,40 | 34,93 | 5,60 | |
| SB | 25,40 | 34,93 | 6,40 | SSSGD |
| SB | 25,40 | 34,93 | 6,40 | GD |
| SBA | 25,40 | 34,93 | 6,40 | SSSGD |
| TB2 | 25,40 | 34,93 | 6,40 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TBV | 25,40 | 34,93 | 6,40 | P2 |
| SCT | 25,40 | 34,93 | 7,90 | |
| SCY | 25,40 | 34,93 | 7,90 | |
| TC42 | 25,40 | 34,93 | 7,90 | |
| TC4W | 25,40 | 35,00 | 7,00 | |
| OVY | 25,40 | 35,08/48,93 | 10,10 | |
| KCL | 25,40 | 35,20 | 7/9 | |
| XICY2 | 25,40 | 35,2/38 | 9,5/13,5 | |
| VBRY | 25,40 | 36,15 | 3,60 | ND |
| TB5Y | 25,40 | 36,20 | 6,60 | |
| SB2 | 25,40 | 36,50 | 9,90 | ND |
| SB2 | 25,40 | 36,51 | 6,40 | P0 |
| TB2 | 25,40 | 36,51 | 6,40 | GD |
| SCY | 25,40 | 36,70 | 4,7/7,5 | |
| SC5T | 25,40 | 37,5/41,28 | 3,2/7,5 | |
| SC5Y | 25,40 | 37,5/41,28 | 3,2/7,5 | |
| SB2 | 25,40 | 38,07 | 6,40 | GD |
| SB2I | 25,40 | 38,07 | 6,40 | P5 |
| TB | 25,40 | 38,07 | 6,40 | ND |
| TB2 | 25,40 | 38,07 | 6,40 | P2 |
| TB2Y | 25,40 | 38,07 | 6,40 | SSP5HRD |
| TA3Y | 25,40 | 38,07 | 6,50 | P5 |
| TA3Y | 25,40 | 38,07 | 6,50 | P5 |
| TB2 | 25,40 | 38,07 | 7,90 | GD |
| TBAWU | 25,40 | 38,07 | 14,10 | GD |
| TCJ | 25,40 | 38,10 | 4,80 | |
| SB2 | 25,40 | 38,10 | 6,40 | P0 |
| SB2 | 25,40 | 38,10 | 6,40 | P0RD |
| SBR | 25,40 | 38,10 | 6,40 | SSSGD |
| TB2 | 25,40 | 38,10 | 6,40 | P0 |
| TB2 | 25,40 | 38,10 | 6,40 | GD |
| TB2P | 25,40 | 38,10 | 6,40 | P5 |
| TBY | 25,40 | 38,10 | 6,40 | P0 |
| SB2Y | 25,40 | 38,10 | 6,50 | SSSGD |
| TBY | 25,40 | 38,10 | 7,00 | P2 |
| TBY | 25,40 | 38,10 | 7,00 | P2 |
| TC4P | 25,40 | 38,10 | 7/11 | |
| TBA | 25,40 | 38,10 | 7,1/7,8 | GD |
| VAT | 25,40 | 38,10 | 7,1/7,9 | P5 |
| SB2 | 25,40 | 38,10 | 7,90 | ND |
| TB2 | 25,40 | 38,10 | 7,90 | GD |
| TBA | 25,40 | 38,10 | 8/9,8 | GD |
| TB | 25,40 | 38,10 | 8,30 | GD |
| DC | 25,40 | 38,10 | 9,90 | |
| SB | 25,40 | 38,10 | 9,90 | GD |
| TA2 | 25,40 | 38,10 | 9,90 | GD |
| SAFE | 25,40 | 38,10 | 11,10 | GD |
| TBA | 25,40 | 38,10 | 12,4/14,1 | GD |
| TB2 | 25,40 | 39,65 | 6,40 | GD |
| SBY | 25,40 | 39,69 | 7,90 | GD |
| SCT | 25,40 | 39,70 | 7,90 | |
| SCY | 25,40 | 39,70 | 7,90 | |
| TB2 | 25,40 | 40,00 | 6,40 | P2 |
| DC | 25,40 | 41,10 | 9,00 | |
| SA2 | 25,40 | 41,16 | 9,50 | GD |
| VCP | 25,40 | 41,22 | 8,70 | |
| SB2 | 25,40 | 41,25 | 6,35 | P0 |
| VB2 | 25,40 | 41,25 | 6,40 | GD |
| TBY | 25,40 | 41,28 | 6,40 | P0 |
| SCWT | 25,40 | 41,28 | 7,50 | |
| SCWY | 25,40 | 41,28 | 7,50 | |
| KCY | 25,40 | 41,28 | 8,80 | GR |
| SC4 | 25,40 | 42,06 | 6,40 | |
| TB2 | 25,40 | 42,82 | 6,40 | SSSND |
| TB | 25,40 | 42,82 | 7,90 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TBR | 25,40 | 42,86 | 7,90 | ND |
| SB | 25,40 | 44,45 | 4,80 | GD |
| TCI | 25,40 | 44,45 | 5,00 | |
| TCY | 25,40 | 44,45 | 6,1/9,9 | |
| TB2 | 25,40 | 44,45 | 6,40 | P0 |
| TB2 | 25,40 | 44,45 | 6,40 | GD |
| TB2 | 25,40 | 44,45 | 7,90 | P0 |
| SA2 | 25,40 | 44,45 | 8,30 | GD |
| SB2 | 25,40 | 44,45 | 9,50 | P0 |
| TB2I | 25,40 | 44,45 | 9,50 | GD |
| TB2 | 25,40 | 44,45 | 11,11 | ND |
| SB2 | 25,40 | 44,50 | 6,40 | P2 |
| SB2 | 25,40 | 44,50 | 6,40 | P2RD |
| TB2 | 25,40 | 44,50 | 6,40 | P2 |
| SB2 | 25,40 | 44,50 | 7,90 | ND |
| SB2 | 25,40 | 44,50 | 9,50 | GD |
| SA2 | 25,40 | 44,50 | 11,10 | SS |
| SA2J | 25,40 | 44,50 | 12,70 | ND |
| OVY | 25,40 | 45,00 | 4/7,5 | ND |
| KBY | 25,40 | 45,21 | 11,90 | ND |
| VB2 | 25,40 | 45,24 | 9,50 | ND |
| VB2Y | 25,40 | 45,24 | 11,90 | ND |
| SB2 | 25,40 | 46,38 | 9,50 | P0 |
| SB2 | 25,40 | 46,43 | 6,40 | GD |
| SA2 | 25,40 | 46,43 | 9,50 | GD |
| SB2 | 25,40 | 47,02 | 6,40 | P2 |
| TB2 | 25,40 | 47,60 | 11,10 | GD |
| VBC | 25,40 | 47,63 | 6,40 | |
| KB2Y | 25,40 | 50,00 | 3,5/4,5 | ND |
| TB2 | 25,40 | 50,29 | 7,90 | P2 |
| TB2 | 25,40 | 50,29 | 9,50 | P2 |
| TB2 | 25,40 | 50,37 | 6,40 | GD |
| TB2 | 25,40 | 50,80 | 6,40 | GD |
| TB2 | 25,40 | 50,80 | 7,90 | P5RD |
| TBR | 25,40 | 50,80 | 9,50 | GD |
| TCY | 25,40 | 50,80 | 12,70 | |
| TB2 | 25,40 | 51,82 | 6,40 | GD |
| TB2 | 25,40 | 51,99 | 7,90 | GD |
| TB2 | 25,40 | 52,37 | 6,40 | P2 |
| SA2 | 25,40 | 52,37 | 9,50 | P2 |
| SA2T | 25,40 | 53,98 | 9,50 | P0 |
| VC2Y | 25,40 | 58,74 | 7,90 | |
| TB2 | 25,40 | 62,00 | 9,50 | GD |
| TB2 | 25,40 | 62,00 | 9,50 | P2 |
| TCA | 25,40 | 62,00 | 9,50 | GD |
| TB2I | 25,40 | 63,50 | 9,50 | GD |
| KBY | 25,48 | 36,55 | 6,20 | GD |
| ECY | 25,50 | 47,00 | 7,00 | |
| ECY | 25,50 | 52,00 | 7,00 | |
| UPT | 25,50 | 36,00 | 6,00 | |
| UPT | 25,50 | 36,00 | 6,00 | |
| HTCR | 25,50 | 37,50 | 5,60 | |
| HTCR | 25,50 | 37,50 | 6,00 | |
| SCT | 25,50 | 38,00 | 8,50 | SS |
| SCY | 25,50 | 38,00 | 8,50 | SS |
| SCT | 25,50 | 38,5/38,9 | 8,50 | SS |
| SCY | 25,50 | 38,5/38,9 | 8,50 | SS |
| SCT | 25,50 | 41,3/41,65 | 8,00 | SS |
| SCY | 25,50 | 41,3/41,65 | 8,00 | SS |
| SCT | 25,50 | 42,5/43 | 8,00 | SS |
| SCY | 25,50 | 42,5/43 | 8,00 | SS |
| VB5 | 25,58 | 34,93/40,8 | 4,00 | |
| SB2 | 25,80 | 38,07 | 6,40 | P0 |
| ROV | 26,00 | 31,75 | 3,20 | |
| KC | 26,00 | 32,00 | 4,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VBR | 26,00 | 32,00 | 4,00 | GD |
| SB | 26,00 | 32,00 | 5,00 | SSGD |
| KC | 26,00 | 34,00 | 4,00 | |
| TCY | 26,00 | 34,00 | 4,5/7 | |
| KC | 26,00 | 34,00 | 9,00 | |
| SCW | 26,00 | 35,00 | 5,00 | |
| TC4WY | 26,00 | 35,00 | 6/8 | |
| G0A | 26,00 | 35,00 | 9,40 | |
| TC4 | 26,00 | 35,50 | 6,00 | |
| TB4 | 26,00 | 36,00 | 10,50 | GD |
| TB | 26,00 | 37,00 | 6,00 | GD |
| HSBR | 26,00 | 37,00 | 7,00 | GD |
| TB | 26,00 | 37,00 | 7,00 | GD |
| TCWY | 26,00 | 37,00 | 7/8 | |
| TCY | 26,00 | 37,00 | 7/8 | |
| TCY | 26,00 | 37,00 | 7/8 | |
| DC4 | 26,00 | 37,00 | 10,50 | SS |
| DC4Y | 26,00 | 37,00 | 10,50 | SS |
| TB4 | 26,00 | 37,00 | 10,50 | GD |
| TC4 | 26,00 | 37,00 | 10,50 | |
| TCL | 26,00 | 37,00 | 10,5/12 | |
| SCJ | 26,00 | 37,31 | 5,00 | SS |
| XICY | 26,00 | 37,5/41,7 | 4,7/14 | |
| XICY1 | 26,00 | 37,5/41,5 | 5/12 | |
| HTCR | 26,00 | 37,50 | 6,00 | GR |
| PY | 26,00 | 38,00 | 4,50 | |
| SB | 26,00 | 38,00 | 6,00 | ND |
| SC4 | 26,00 | 38,00 | 6,50 | |
| SCT | 26,00 | 38,00 | 8,50 | GR |
| SCY | 26,00 | 38,00 | 8,50 | GR |
| HTCR | 26,00 | 40,00 | 8,00 | |
| SCY | 26,00 | 40,00 | 8,00 | |
| SBRY | 26,00 | 40,00 | 10,00 | GD |
| SCT | 26,00 | 41/41,5 | 8,50 | SS |
| SCT | 26,00 | 41,00 | 8,50 | |
| SCY | 26,00 | 41,00 | 8,50 | |
| SCY | 26,00 | 41/41,5 | 8,50 | SS |
| TC4P | 26,00 | 42,00 | 4/10 | |
| HTBCR | 26,00 | 42,00 | 8,00 | NDGR |
| HTCR | 26,00 | 42,00 | 8,00 | |
| HTCWR | 26,00 | 42,00 | 8,00 | SS |
| KC4 | 26,00 | 42,00 | 8,00 | |
| KC4 | 26,00 | 42,00 | 8/9 | |
| SB2 | 26,00 | 42,00 | 8,00 | ND |
| SCT | 26,00 | 42,00 | 8,00 | |
| SCY | 26,00 | 42,00 | 8,00 | |
| HTCR | 26,00 | 42,00 | 10,00 | |
| TA2 | 26,00 | 42,00 | 10,00 | GD |
| TCWY | 26,00 | 42,00 | 16,50 | |
| TB | 26,00 | 43,00 | 6,00 | GD |
| SCY | 26,00 | 43,00 | 8,50 | |
| HTCR | 26,00 | 43,00 | 10,00 | |
| OVY | 26,00 | 43,00 | 10/14,5 | |
| SCY | 26,00 | 45,00 | 8,50 | |
| SB | 26,00 | 45,00 | 10,00 | GD |
| TCYI | 26,00 | 47,00 | 7/9 | |
| TCY | 26,00 | 47,00 | 7,30 | |
| DC | 26,00 | 47,00 | 8,00 | |
| SCY | 26,00 | 47,00 | 8,50 | SS |
| DCJ | 26,00 | 47,00 | 10,00 | SSS |
| HTCR | 26,00 | 48,00 | 7,00 | GR |
| SCY | 26,00 | 48,00 | 9,50 | |
| SCESF | 26,00 | 48,00 | 10/11 | |
| TCY | 26,00 | 52,00 | 7/8 | |
| TCYI | 26,00 | 52,00 | 7/9 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC | 26,00 | 52,00 | 8,00 | |
| MG5 | 26,00 | 60/64 | 8,5/11,5 | |
| TB2 | 26,19 | 40,00 | 7,90 | GD |
| TB2 | 26,20 | 40,00 | 7,90 | P0 |
| TB2 | 26,20 | 40,00 | 7,90 | P2 |
| OKB | 26,50 | 33,5/41,5 | 3,8/5 | ND |
| SCY | 26,50 | 43,00 | 8,50 | |
| SCT | 26,50 | 44/44,3 | 8,00 | |
| SCY | 26,50 | 44/44,3 | 8,00 | |
| T5Y | 26,67 | 63,50 | 8,50 | SS |
| T5Y | 26,67 | 63,50 | 8,50 | SS |
| VCTHP | 26,97 | 37,29 | 3,20 | |
| VCTHP | 26,97 | 37,29 | 4,8/5,5 | |
| TCY | 26,97 | 38,10 | 5,6/7,4 | |
| SBR | 26,98 | 41,28 | 7,90 | ND |
| SB | 26,98 | 42,86 | 8,70 | ND |
| TCY | 26,99 | 34,82 | 3,5/6,2 | SS |
| TBR | 26,99 | 34,82 | 4,80 | SSP2 |
| VCVT | 26,99 | 34,90 | 7,60 | |
| VCY | 26,99 | 34,90 | 7,60 | |
| TBY | 26,99 | 34,93 | 5,00 | ND |
| VCY | 26,99 | 34,93 | 5,40 | |
| SCY | 26,99 | 36,90 | 3,9/7,1 | |
| SB | 26,99 | 38,07 | 6,40 | P2 |
| SBC | 26,99 | 38,10 | 5,60 | ND |
| TB2 | 26,99 | 41,28 | 6,40 | P2 |
| SA2 | 26,99 | 41,28 | 7,90 | P0 |
| SBY | 26,99 | 41,28 | 7,90 | ND |
| SBYT | 26,99 | 41,28 | 7,90 | ND |
| TBR | 26,99 | 42,82 | 7,90 | ND |
| TCW | 26,99 | 42,86 | 7,90 | |
| TB2 | 26,99 | 44,45 | 6,40 | P2 |
| TB2 | 26,99 | 47,60 | 6,40 | P0 |
| SB2X | 26,99 | 47,63 | 6,40 | P5RD |
| TB2I | 26,99 | 47,63 | 9,50 | GD |
| TB2 | 26,99 | 50,29 | 9,50 | P2 |
| SA2 | 26,99 | 50,37 | 7,90 | GD |
| VBY | 27,00 | 32,00 | 5,10 | |
| VBY | 27,00 | 33,70 | 3,5/5,7 | ND |
| KB | 27,00 | 33,70 | 4,00 | ND |
| VBX | 27,00 | 33,91 | 3,80 | ND |
| VB2 | 27,00 | 34,00 | 3,00 | GD |
| KC | 27,00 | 34,00 | 4,00 | |
| XICY7 | 27,00 | 35/39 | 2,5/6,8 | |
| UP | 27,00 | 35,00 | 5,00 | |
| DC | 27,00 | 36,00 | 10,00 | |
| XICY4 | 27,00 | 36,2/42 | 5,6/14 | |
| HTCWR | 27,00 | 37,00 | 7,00 | SS |
| SB | 27,00 | 37,00 | 7,00 | GD |
| TCL | 27,00 | 37,00 | 7,5/9,5 | |
| DC4 | 27,00 | 37,00 | 10,50 | |
| XICY1 | 27,00 | 37,5/43 | 5,5/14,5 | |
| BO-2 | 27,00 | 37,70 | 4,45/4,95 | ND |
| SC4 | 27,00 | 38,00 | 5,50 | |
| HTCL | 27,00 | 38,00 | 6,00 | |
| SBC4P | 27,00 | 38,00 | 6,50 | ND |
| DC4 | 27,00 | 39,00 | 10,50 | SS |
| TB4 | 27,00 | 39,00 | 10,50 | GD |
| TC4 | 27,00 | 39,00 | 10,50 | |
| TC4Y | 27,00 | 39,00 | 10,50 | GR1 |
| TCL | 27,00 | 39,00 | 11/13 | |
| XICY | 27,00 | 39,3/45 | 5,6/14,8 | |
| XICY1 | 27,00 | 39,5/43,5 | 5/12 | |
| HTCR | 27,00 | 40,00 | 6,00 | |
| KC | 27,00 | 40,00 | 6,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC6 | 27,00 | 40,00 | 6,00 | |
| HTCL | 27,00 | 40,00 | 7,00 | |
| HTCL | 27,00 | 40,00 | 8,00 | |
| HTCR | 27,00 | 40,00 | 8,00 | |
| DC4 | 27,00 | 40,00 | 10,50 | SS |
| TC4 | 27,00 | 40,00 | 10,50 | |
| VBY | 27,00 | 40,30 | 3,2/4,8 | SUSND |
| SB | 27,00 | 41,50 | 9,50 | GD |
| HTCL | 27,00 | 42,00 | 7,00 | |
| SCT | 27,00 | 42,00 | 8,50 | SS |
| SCY | 27,00 | 42,00 | 8,50 | SS |
| HTCI | 27,00 | 42,00 | 10,00 | |
| HTCR | 27,00 | 43,00 | 7,00 | |
| TBS | 27,00 | 43,00 | 8,00 | ND |
| TCW | 27,00 | 43,00 | 8,00 | SS |
| VAT2 | 27,00 | 43,00 | 8,00 | ND |
| HTCL | 27,00 | 43,00 | 9,00 | |
| HTCR | 27,00 | 43,00 | 9,00 | |
| TB | 27,00 | 43,00 | 9,00 | GD |
| TCI | 27,00 | 43,00 | 9,00 | |
| VCY | 27,00 | 44,00 | 7,5/10,5 | |
| HTCL | 27,00 | 45,00 | 9,00 | |
| HTCR | 27,00 | 45,00 | 9,00 | |
| TCI | 27,00 | 45,00 | 9,00 | |
| SCY | 27,00 | 46,00 | 8,50 | |
| KCWK | 27,00 | 46,94 | 7,50 | GR |
| BA | 27,00 | 47,00 | 6,00 | |
| HTCWR | 27,00 | 47,00 | 7,00 | SS |
| HTCR | 27,00 | 47,00 | 10,00 | |
| TB | 27,00 | 48,00 | 8,00 | GD |
| SCESF | 27,00 | 49,00 | 10,00 | |
| TCE | 27,00 | 50,80 | 6,40 | |
| SB2 | 27,00 | 52,00 | 8,00 | P5RD |
| TA2 | 27,00 | 62,00 | 12,00 | GD |
| TC42 | 27,00 | 72,00 | 9,50 | GR |
| TC42 | 27,00 | 72,00 | 9,50 | |
| TC42 | 27,00 | 80,00 | 10,00 | |
| BO-1Y | 27,05 | 34,93 | 2,50 | |
| VCTHP | 27,10 | 37,54 | 3,90 | |
| VCP | 27,30 | 33,34 | 3,30 | |
| OKB | 27,50 | 35/43 | 4,40 | ND |
| OKB | 27,50 | 37,5/48 | 3,7/4,7 | ND |
| SCY | 27,50 | 62,50 | 3/4,3 | SS |
| KB3Y | 27,56 | 45,72 | 22,60 | ND |
| SB | 27,64 | 41,28 | 7,00 | SSSGD |
| SBA | 27,64 | 41,28 | 7,00 | SSSGD |
| SCY | 27,70 | 38,00 | 8,50 | |
| SCY | 27,70 | 40,00 | 9,00 | |
| TCAVT | 27,70 | 46,00 | 13/14 | |
| HTCYJL | 27,80 | 55,00 | 10,00 | |
| SBR | 27,94 | 39,93 | 7,80 | ND |
| KC | 28,00 | 34,00 | 4,00 | |
| KB | 28,00 | 35,00 | 4,00 | GD |
| KC | 28,00 | 35,00 | 4,00 | |
| KCY | 28,00 | 35,00 | 4,00 | |
| KB | 28,00 | 35,00 | 5,00 | ND |
| SBY | 28,00 | 35,20 | 5/7,5 | GD |
| VWF | 28,00 | 35,50 | 5,20 | |
| KB | 28,00 | 36,00 | 3,00 | ND |
| TB | 28,00 | 36,00 | 6,00 | GD |
| KCY | 28,00 | 36,50 | 5,7/7,6 | |
| SB | 28,00 | 37,00 | 4,00 | ND |
| VP | 28,00 | 37,00 | 4,00 | |
| TB | 28,00 | 37,00 | 6,00 | GD |
| VBR | 28,00 | 37,00 | 6,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VBY | 28,00 | 37,00 | 6,5/7,8 | ND |
| VCY | 28,00 | 37/40 | 17/23 | |
| HTC45L | 28,00 | 38/41 | 6/7,5 | |
| HTCL | 28,00 | 38,00 | 6,00 | |
| TCW | 28,00 | 38,00 | 6,00 | |
| TC4 | 28,00 | 38,00 | 6,20 | |
| VBR | 28,00 | 38,00 | 6,50 | ND |
| HSCL | 28,00 | 38,00 | 7,00 | |
| HTCWR | 28,00 | 38,00 | 7,00 | |
| SB | 28,00 | 38,00 | 7,00 | GD |
| SC4 | 28,00 | 38,00 | 7,00 | |
| TC4L | 28,00 | 38,00 | 7/8 | |
| TCJ | 28,00 | 38,00 | 7,00 | |
| TA2 | 28,00 | 38,00 | 8,00 | P9 |
| SCT | 28,00 | 38,00 | 9,00 | |
| SCY | 28,00 | 38,00 | 9,00 | |
| HSCL | 28,00 | 38,00 | 10,00 | |
| HTC4YL | 28,00 | 38,00 | 10/15 | |
| SB | 28,00 | 38,00 | 10,00 | GD |
| TBC4P | 28,00 | 38,30 | 7,60 | ND |
| VP | 28,00 | 39,00 | 4,00 | |
| VBR | 28,00 | 39,00 | 6,00 | ND |
| OKB | 28,00 | 39,9/50 | 4,75/5,8 | ND |
| SB | 28,00 | 40,00 | 7,00 | ND |
| SBR | 28,00 | 40,00 | 7,00 | GD |
| SCW | 28,00 | 40,00 | 7,00 | |
| TCI | 28,00 | 40,00 | 7,00 | |
| HSBRR | 28,00 | 40,00 | 7,50 | GD |
| DC | 28,00 | 40,00 | 8,00 | |
| HTCR | 28,00 | 40,00 | 8,00 | |
| SCY | 28,00 | 40,00 | 8,00 | |
| TB | 28,00 | 40,00 | 8,00 | GD |
| TBR | 28,00 | 40,00 | 8,00 | GD |
| TCJ | 28,00 | 40,00 | 8,00 | SS |
| TCY | 28,00 | 40,00 | 9/11 | |
| TB4 | 28,00 | 40,00 | 10,50 | GD |
| DC4 | 28,00 | 40,00 | 11,00 | SS |
| SC4 | 28,00 | 41,00 | 6,50 | |
| HTCL | 28,00 | 41,00 | 7,00 | |
| SCY | 28,00 | 41/41,5 | 8,00 | |
| TB | 28,00 | 41,00 | 8,00 | GD |
| TB4 | 28,00 | 41,00 | 10,50 | GD |
| TBR | 28,00 | 41,30 | 7,00 | GD |
| TB | 28,00 | 41,50 | 7,00 | GD |
| HTCWR | 28,00 | 42,00 | 5,00 | SS |
| SCA | 28,00 | 42,00 | 5,5/6 | |
| KC7 | 28,00 | 42,00 | 6/8 | GR |
| SC2 | 28,00 | 42,00 | 6,00 | SS |
| HTCWR | 28,00 | 42,00 | 7,00 | |
| HTCWR | 28,00 | 42,00 | 7,00 | |
| SA2 | 28,00 | 42,00 | 7,00 | GD |
| TC42 | 28,00 | 42,00 | 7,00 | |
| HTCL | 28,00 | 42,00 | 8,00 | |
| KC7Y | 28,00 | 42,00 | 9/11,25 | |
| SC2J | 28,00 | 42,00 | 9,50 | SS |
| SCJA | 28,00 | 42,00 | 9,50 | SS |
| SC4 | 28,00 | 42,00 | 10,00 | |
| SCAVT | 28,00 | 42,00 | 12,50 | GR |
| SCY | 28,00 | 42,00 | 12,50 | GR |
| Y | 28,00 | 42,50 | 11,50 | |
| SC2 | 28,00 | 43,00 | 7,00 | SS |
| HTCR | 28,00 | 43,00 | 8,00 | |
| HSB2R | 28,00 | 43,00 | 10,00 | ND |
| SB | 28,00 | 43,00 | 10,00 | GD |
| TCW | 28,00 | 44,00 | 6,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCR | 28,00 | 44,00 | 7,00 | |
| TC9 | 28,00 | 44,00 | 8/11 | |
| SCY | 28,00 | 44,70 | 9,00 | |
| HTCR | 28,00 | 45,00 | 8,00 | |
| TB2I | 28,00 | 46,00 | 8,00 | GD |
| TCY | 28,00 | 46,00 | 13/14 | |
| TC5 | 28,00 | 47,00 | 4,2/5 | |
| TCL | 28,00 | 47,00 | 6/7 | |
| HSC | 28,00 | 47,00 | 7,00 | |
| SCJ | 28,00 | 47,00 | 7,00 | SS |
| DC | 28,00 | 47,00 | 8,00 | |
| HSB2R | 28,00 | 47,00 | 8,00 | GD |
| HSB2R | 28,00 | 47,00 | 8,00 | ND |
| HTB2L | 28,00 | 47,00 | 8,00 | GD |
| HTCR | 28,00 | 47,00 | 8,00 | |
| TA2 | 28,00 | 47,00 | 8,00 | ND |
| TC6Y | 28,00 | 47,00 | 8/12 | |
| HSCL | 28,00 | 47,00 | 8,50 | |
| DB | 28,00 | 47,00 | 10,00 | SSGD |
| HTC42R | 28,00 | 47,00 | 10,00 | |
| HTC42R | 28,00 | 47,00 | 10,00 | |
| SB2 | 28,00 | 47,00 | 10,00 | GD |
| TA2 | 28,00 | 47,50 | 10,00 | P9 |
| TB2 | 28,00 | 47,50 | 10,00 | P9 |
| HTCR | 28,00 | 48,00 | 7,00 | |
| TC5J | 28,00 | 48/52 | 7,00 | |
| SB2 | 28,00 | 48,00 | 11,00 | GD |
| TB2 | 28,00 | 48,00 | 11,00 | GD |
| TBR | 28,00 | 48,00 | 11,00 | ND |
| HTBL | 28,00 | 48,60 | 8,00 | GD |
| TB | 28,00 | 48,80 | 8,00 | GD |
| SCJ | 28,00 | 49,00 | 7,00 | SS |
| VC2 | 28,00 | 50,00 | 3,50 | |
| VB2 | 28,00 | 50,00 | 6,00 | GD |
| TB2I | 28,00 | 50,00 | 8,00 | GD |
| TCJ | 28,00 | 50,00 | 8,00 | SS |
| HKAT | 28,00 | 50,00 | 11/13 | SSSND |
| TBRJ | 28,00 | 52,00 | 8,00 | ND |
| TC9Y | 28,00 | 52,00 | 9/11,5 | SS |
| TC4P | 28,00 | 53,00 | 7/11 | |
| Y7 | 28,00 | 53,00 | 9,60 | ND |
| SA2 | 28,00 | 54,00 | 12,00 | ND |
| TC42Y | 28,00 | 55,00 | 11/16 | |
| HTCWR | 28,00 | 56,00 | 7,00 | |
| DC | 28,00 | 56,00 | 8,00 | |
| HTC42W | 28,00 | 56,00 | 10,00 | |
| HTCI | 28,00 | 56,00 | 10,00 | |
| OKB | 28,00 | 56,2/60 | 3/4,6 | |
| TC7X | 28,00 | 58,50 | 10,5/14,5 | |
| PY | 28,00 | 61,50 | 4,5/5,8 | |
| DCY | 28,00 | 62,00 | 8,00 | |
| HTCI | 28,00 | 70,00 | 10,00 | |
| HTCWR | 28,00 | 70,00 | 10,00 | |
| KCL | 28,47 | 36,50 | 7,50 | |
| SCWP | 28,50 | 37,50 | 5,00 | |
| HTCWR | 28,50 | 41,25 | 6,00 | |
| SC4Y | 28,50 | 43,00 | 6,50 | |
| TCY | 28,55 | 45,16 | 10,30 | |
| SAVT | 28,55 | 50,77 | 9,50 | GD |
| SAVT | 28,55 | 50,77 | 9,50 | GD |
| SAVTY | 28,55 | 62,10 | 10,24 | ND |
| VCHP | 28,56 | 42,00 | 5,50 | |
| VCHPT | 28,56 | 42,00 | 5,50 | |
| VBY | 28,58 | 33,91 | 3,96 | ND |
| VBY | 28,58 | 33,91 | 3,96 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| XICY1 | 28,58 | 33,91/36,8 | 5,7/8,8 | |
| XICY1 | 28,58 | 33,91/37,6 | 8,3/12,7 | |
| XICY3 | 28,58 | 33,91 | 8,3/14,6 | |
| VBY | 28,58 | 34,11 | 3,96 | ND |
| XICY1 | 28,58 | 34,54/36,8 | 3,3/6,4 | |
| VCHPJ | 28,58 | 34,57 | 4,20 | |
| VCY | 28,58 | 34,62 | 4,20 | |
| KC | 28,58 | 34,93 | 4,80 | |
| SC4 | 28,58 | 34,93 | 4,80 | SS |
| KCY | 28,58 | 36,51 | 5,3/7,6 | |
| VBR | 28,58 | 36,53 | 5,50 | GD |
| SC2 | 28,58 | 37,50 | 5,00 | |
| HSBRT | 28,58 | 37,70 | 7,00 | ND |
| SBRY | 28,58 | 37,70 | 7,00 | ND |
| SB | 28,58 | 38,07 | 4,80 | P2 |
| VBR | 28,58 | 38,10 | 4,80 | GD |
| VBR | 28,58 | 38,10 | 4,80 | P7 |
| TC4Y | 28,58 | 38,10 | 5/5,5 | |
| TCW | 28,58 | 38,10 | 6,00 | |
| XICY | 28,58 | 38,1/44 | 6/10 | |
| XICY2 | 28,58 | 38,1/44 | 6/10 | |
| KB | 28,58 | 38,10 | 6,40 | GD |
| KC | 28,58 | 38,10 | 6,40 | |
| TCI | 28,58 | 38,10 | 6,40 | |
| TBY | 28,58 | 39,68 | 7,9/9,5 | SSP1 |
| SB | 28,58 | 39,69 | 6,40 | GD |
| VB2 | 28,58 | 39,69 | 6,40 | GD |
| SA2 | 28,58 | 39,70 | 9,50 | P0 |
| HSB2R | 28,58 | 41,25 | 4,80 | P0 |
| TB2 | 28,58 | 41,25 | 6,40 | P0 |
| VB21 | 28,58 | 41,25 | 6,40 | P2 |
| TA2 | 28,58 | 41,25 | 7,90 | ND |
| VCY | 28,58 | 41,28 | 3,30 | |
| SB2 | 28,58 | 41,28 | 4,80 | ND |
| KC | 28,58 | 41,28 | 5,60 | |
| HSB2L | 28,58 | 41,28 | 6,40 | ND |
| KB2 | 28,58 | 41,28 | 6,40 | GD |
| SA2Y | 28,58 | 41,28 | 6,40 | SSSGD |
| SB | 28,58 | 41,28 | 6,40 | SSSGD |
| SB2 | 28,58 | 41,28 | 6,40 | P2 |
| TB2 | 28,58 | 41,28 | 6,40 | GD |
| TB2P | 28,58 | 41,28 | 6,40 | SSP5 |
| DBYJ | 28,58 | 41,28 | 7/11,4 | SSSGD |
| DCY | 28,58 | 41,28 | 7/11,5 | SSS |
| SB | 28,58 | 41,28 | 7,90 | SSND |
| SB | 28,58 | 41,28 | 9,50 | GD |
| TB21 | 28,58 | 41,30 | 6,40 | P2 |
| SCT | 28,58 | 41,40 | 7,90 | |
| SCY | 28,58 | 41,40 | 7,90 | |
| SB | 28,58 | 42,20 | 7,90 | GD |
| OKCL3 | 28,58 | 42,86 | 6,40 | |
| TBC4W | 28,58 | 43,33 | 11,70 | ND |
| TBCW4 | 28,58 | 43,33 | 11,70 | ND |
| BU | 28,58 | 43,33 | 12,70 | GD |
| SB | 28,58 | 44,45 | 6,40 | GD |
| TB2 | 28,58 | 44,50 | 6,40 | P2 |
| SB2 | 28,58 | 44,50 | 11,10 | P2RD |
| TB | 28,58 | 44,50 | 11,10 | GD |
| KC | 28,58 | 45,16 | 10,30 | |
| KBY | 28,58 | 45,21 | 11,90 | ND |
| VBY | 28,58 | 45,24 | 7,90 | GD |
| VB18 | 28,58 | 45,24 | 11,90 | ND |
| VB2Y | 28,58 | 45,24 | 11,90 | GD |
| TB | 28,58 | 46,43 | 6,40 | GD |
| TBCW4 | 28,58 | 46,58 | 11,70 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| BU | 28,58 | 46,61 | 12,70 | GD |
| TCE | 28,58 | 47,00 | 6,40 | |
| SB2 | 28,58 | 47,00 | 11,10 | ND |
| SB2 | 28,58 | 47,60 | 6,40 | P2 |
| TB2 | 28,58 | 47,60 | 6,40 | SSP5RD |
| TB40 | 28,58 | 47,60 | 6,40 | P2 |
| TB2 | 28,58 | 47,60 | 11,10 | P0 |
| TB2 | 28,58 | 47,63 | 6,40 | GD |
| VBRP | 28,58 | 47,63 | 6,40 | ND |
| SB2 | 28,58 | 47,63 | 9,50 | SSND |
| TBCW4 | 28,58 | 47,63 | 11,70 | ND |
| TBCW4 | 28,58 | 47,63 | 11,70 | ND |
| BU | 28,58 | 47,63 | 12,70 | GD |
| KB2 | 28,58 | 49,21 | 8,70 | P2 |
| VBRY | 28,58 | 49,21 | 15,88 | ND |
| TB2 | 28,58 | 50,37 | 6,40 | P7 |
| TB2 | 28,58 | 50,80 | 6,40 | GD |
| TBY | 28,58 | 50,80 | 6,40 | SSND |
| SB2 | 28,58 | 50,80 | 9,50 | GD |
| TB2 | 28,58 | 50,80 | 9,50 | GD |
| TB2 | 28,58 | 50,80 | 9,50 | P7 |
| TA2 | 28,58 | 50,80 | 10,30 | ND |
| TB2 | 28,58 | 50,80 | 11,10 | P0 |
| VB21 | 28,58 | 51,99 | 6,40 | ND |
| TBCWI | 28,58 | 52,00 | 7,90 | NDLF |
| TB2 | 28,58 | 52,39 | 6,40 | P0 |
| SB2 | 28,58 | 52,39 | 9,50 | ND |
| SB2 | 28,58 | 53,98 | 6,40 | P2 |
| SB2 | 28,58 | 53,98 | 7,90 | GD |
| SA2Y | 28,58 | 53,98 | 9,5/19,5 | GD |
| TC40 | 28,58 | 61,98 | 7,90 | SS |
| TB2 | 28,58 | 62,00 | 9,50 | P2RD |
| HTB5R | 28,58 | 62,31/68,5 | 12,70 | P0 |
| TB2I | 28,58 | 63,50 | 9,50 | GD |
| TB2 | 28,58 | 72,00 | 9,50 | P5 |
| TC40 | 28,58 | 72,01 | 8,00 | SS |
| VAT | 28,60 | 37,55 | 6,40 | P2 |
| VAT | 28,60 | 37,55 | 6,40 | P2 |
| XICY2 | 28,60 | 38/42 | 8,5/12,5 | |
| XICY2 | 28,60 | 38/42 | 8,5/12,5 | |
| VCY | 28,60 | 39,73 | 7,90 | |
| SB | 28,60 | 40,00 | 5,00 | ND |
| HTCR | 28,60 | 40,00 | 8,00 | |
| HTB2R | 28,60 | 43,00 | 6,50 | GD |
| TB | 28,60 | 43,00 | 6,50 | GD |
| SA2 | 28,60 | 52,39 | 11,10 | GD |
| TB2 | 28,60 | 52,39 | 11,10 | P0 |
| KC | 29,00 | 35,00 | 4,40 | |
| TB | 29,00 | 36,00 | 7,00 | GD |
| UPH | 29,00 | 38,00 | 5,00 | |
| TBC4 | 29,00 | 40,00 | 8,00 | ND |
| TB | 29,00 | 41,00 | 7,00 | GD |
| HTCL | 29,00 | 43,00 | 8,00 | |
| TC5 | 29,00 | 44,04/48 | 6,4/7,9 | SS |
| TC5 | 29,00 | 44,04/48 | 7/8,5 | SS |
| TC5 | 29,00 | 44,04/48 | 10/11,5 | SS |
| TC5 | 29,00 | 44,04/48 | 10/11,5 | SS |
| HTCL | 29,00 | 45,00 | 8,00 | |
| TB2 | 29,00 | 45,00 | 8,00 | GD |
| SB2 | 29,00 | 45,00 | 10,00 | ND |
| OVY | 29,00 | 46,25 | 4,7/4,9 | |
| HTCR | 29,00 | 47,00 | 10,00 | |
| HTB5Y | 29,00 | 48/58 | 17/23,5 | P0 |
| VC5Y | 29,00 | 48,50 | 10,70 | |
| HTCL | 29,00 | 50,00 | 9,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TA2 | 29,00 | 50,00 | 10,00 | GD |
| TA2 | 29,00 | 52,00 | 10,00 | GD |
| TBC16 | 29,00 | 62,00 | 12,50 | NDGR |
| TC57 | 29,30 | 44,45 | 13,70 | NDGR |
| TBRV | 29,36 | 42,83 | 7,90 | GD |
| SA2 | 29,36 | 47,59 | 6,40 | P2 |
| SA2 | 29,36 | 47,60 | 4,00 | ND |
| TB2 | 29,36 | 50,39 | 6,40 | P2 |
| TB2 | 29,36 | 50,80 | 7,90 | P2 |
| SA2 | 29,37 | 46,43 | 9,50 | GD |
| TB2 | 29,37 | 47,63 | 6,40 | P2 |
| VAT2 | 29,37 | 47,63 | 8,70 | ND |
| HSB2I | 29,37 | 50,00 | 6,70 | P0 |
| SA2 | 29,37 | 57,15 | 12,70 | P0 |
| TB | 29,40 | 44,50 | 7,90 | GD |
| TB2 | 29,40 | 44,50 | 7,90 | P0RD |
| SB2 | 29,40 | 47,60 | 6,40 | P5RD |
| SB2 | 29,40 | 47,60 | 6,40 | P5RD |
| TBC16 | 29,40 | 52,00 | 13,50 | NDGR |
| SA2 | 29,72 | 51,59 | 9,50 | P0 |
| SBS | 29,85 | 44,98 | 7,00 | P2 |
| SB2 | 29,85 | 46,43 | 9,50 | GD |
| SCE | 29,85 | 46,46 | 9,50 | |
| SCE | 29,85 | 46,46 | 9,50 | |
| TCE | 29,85 | 46,46 | 9,50 | |
| TCEA | 29,85 | 46,46 | 9,50 | |
| HTC7WR | 29,85 | 47,00 | 10/17 | GR |
| HTCAY | 29,85 | 47,00 | 11,30 | |
| HTCWYR | 29,85 | 47,00 | 11,30 | |
| HSBCWR | 29,90 | 47,00 | 8/7 | SSND |
| HTCWRJ | 29,90 | 47,00 | 11,30 | |
| SB5 | 29,92 | 52,65/59,3 | 8,50 | P0 |
| HTBL | 29,97 | 43,69 | 12,70 | GD |
| SL3 | 30,00 | 35/47 | 9/12 | GD |
| SL | 30,00 | 35/54,5 | 10/16 | GD |
| SL5 | 30,00 | 35/49 | 16/19 | GD |
| SL | 30,00 | 35/50 | 19,00 | GD |
| OVY | 30,00 | 35,1/50 | 11,00 | |
| XICY1 | 30,00 | 35,43/38,4 | 5,7/9 | |
| XICY1 | 30,00 | 35,43/38,4 | 5,7/9 | |
| XICY1 | 30,00 | 35,5/40,4 | 8,3/13,3 | |
| SL3 | 30,00 | 36/56 | 15,5/21 | GD |
| SL3 | 30,00 | 36/55 | 15,5/22,5 | GD |
| SL3 | 30,00 | 36/56 | 15,7/20,2 | GD |
| SL5 | 30,00 | 36/55,5 | 16/18 | GD |
| SCY | 30,00 | 37,00 | 3,5/6,5 | |
| KB | 30,00 | 37,00 | 4,00 | ND |
| KC | 30,00 | 37,00 | 4,00 | |
| UPI | 30,00 | 37,00 | 6,00 | |
| TB | 30,00 | 37,00 | 6,50 | GD |
| KC | 30,00 | 37,00 | 7,00 | |
| SL3 | 30,00 | 37/65 | 15/22,5 | GD |
| SL5 | 30,00 | 37/57 | 18,00 | GD |
| LBH | 30,00 | 38,00 | 5/6,5 | |
| LBH | 30,00 | 38,00 | 5/6,5 | |
| KCY | 30,00 | 38,00 | 7,00 | |
| XICY2 | 30,00 | 38/43,5 | 8,5/12,5 | |
| XICY2 | 30,00 | 38/43,5 | 10/14 | |
| VBJ | 30,00 | 39,00 | 5,00 | ND |
| XICY6 | 30,00 | 39/43 | 5,6/16 | SS |
| XICY6 | 30,00 | 39/43 | 5,6/16 | SS |
| VBY | 30,00 | 39,50 | 5,5/7,3 | ND |
| VAY | 30,00 | 40,00 | 4,00 | ND |
| VBX | 30,00 | 40,00 | 5,00 | ND |
| VBY | 30,00 | 40,00 | 5,00 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HSCWR | 30,00 | 40,00 | 7,00 | |
| HTBCL | 30,00 | 40,00 | 7,00 | ND |
| HTCWI | 30,00 | 40,00 | 7,00 | |
| SB | 30,00 | 40,00 | 7,00 | SSGD |
| SCI | 30,00 | 40,00 | 7,00 | SS |
| SCW | 30,00 | 40,00 | 7,00 | SS |
| SCXS | 30,00 | 40,00 | 7,00 | |
| TB | 30,00 | 40,00 | 7,00 | P2RD |
| TC4 | 30,00 | 40,00 | 7,00 | |
| TCI | 30,00 | 40,00 | 7,00 | |
| TCJ | 30,00 | 40,00 | 7,00 | SS |
| XICY11 | 30,00 | 40/43,5 | 7/12,5 | |
| ACL | 30,00 | 40,00 | 8/9 | |
| ACL | 30,00 | 40,00 | 8/9 | |
| SB | 30,00 | 40,00 | 8,00 | GD |
| TC3 | 30,00 | 40,00 | 8,00 | |
| TC40 | 30,00 | 40,00 | 8,00 | |
| TCY | 30,00 | 40,00 | 8/10 | |
| DC | 30,00 | 40,00 | 10,00 | |
| HTCI | 30,00 | 40,00 | 10/12,5 | GR |
| TB | 30,00 | 40,00 | 10,00 | GD |
| TB4 | 30,00 | 40,00 | 10,50 | GD |
| HTBL | 30,00 | 40,40 | 8,00 | GD |
| DC4 | 30,00 | 40,50 | 10,50 | SS |
| TB4 | 30,00 | 40,50 | 10,50 | GD |
| TC4 | 30,00 | 40,50 | 10,50 | |
| TCL | 30,00 | 40,50 | 10,5/12 | |
| XICY | 30,00 | 40,7/45 | 4,7/14 | |
| XICY1 | 30,00 | 40,7/44,5 | 5/12 | |
| XICY9 | 30,00 | 40,7/45 | 5/11,5 | SS |
| SC4 | 30,00 | 41,00 | 7,00 | |
| TBR | 30,00 | 41,00 | 7,00 | GD |
| HTBRL | 30,00 | 41,00 | 8,00 | ND |
| HTCR | 30,00 | 41,00 | 8,00 | |
| DC4 | 30,00 | 41,00 | 10,00 | SS |
| HTBRL | 30,00 | 41,00 | 10,00 | ND |
| HTCL | 30,00 | 41,00 | 10,00 | |
| PY | 30,00 | 41,00 | 10,00 | |
| PY | 30,00 | 41,50 | 4/7 | |
| VBY | 30,00 | 41,50 | 7/9 | ND |
| OKB | 30,00 | 41,75/51 | 4,00 | ND |
| OKB | 30,00 | 41,8/52 | 4,5/6 | ND |
| XICY8 | 30,00 | 42/48 | 5/12 | SS |
| DKI | 30,00 | 42,00 | 6/9 | ND |
| SB | 30,00 | 42,00 | 6,00 | GD |
| TB2 | 30,00 | 42,00 | 6,00 | GD |
| TCW | 30,00 | 42,00 | 6,00 | |
| VB4R | 30,00 | 42,00 | 6,00 | ND |
| DC | 30,00 | 42,00 | 7,00 | |
| HTBCR | 30,00 | 42,00 | 7,00 | NDGR |
| HTCR | 30,00 | 42,00 | 7,00 | |
| HTCWR | 30,00 | 42,00 | 7,00 | |
| KC | 30,00 | 42,00 | 7,00 | GRLF |
| SB2 | 30,00 | 42,00 | 7,00 | ND |
| SBR | 30,00 | 42,00 | 7,00 | ND |
| TB | 30,00 | 42,00 | 7,00 | GD |
| TBC4Y | 30,00 | 42,00 | 7/8 | ND |
| TC4 | 30,00 | 42,00 | 7,00 | |
| TCI | 30,00 | 42,00 | 7,00 | |
| HTCL | 30,00 | 42,00 | 8,00 | |
| HTCR | 30,00 | 42,00 | 8,00 | |
| HTCR | 30,00 | 42,00 | 8,00 | |
| KC42 | 30,00 | 42,00 | 8/9 | |
| SCT | 30,00 | 42,00 | 8,00 | |
| SCY | 30,00 | 42,00 | 8,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DKI | 30,00 | 42,00 | 9,00 | |
| TB4 | 30,00 | 42,00 | 10,50 | GD |
| TC4 | 30,00 | 42,00 | 10,50 | |
| DC4 | 30,00 | 42,00 | 11,00 | SSGR1 |
| TC4 | 30,00 | 42,00 | 11,00 | |
| XICY | 30,00 | 42,3/47 | 5,6/14 | |
| SC5WT | 30,00 | 42,5/49 | 7,4/10,9 | |
| SC5Y | 30,00 | 42,5/49 | 7,4/10,9 | |
| HTC35L | 30,00 | 42,5/44,5 | 8,00 | |
| HTCR | 30,00 | 42,60 | 8,00 | |
| TB | 30,00 | 42,86 | 6,40 | SSSGD |
| SC4 | 30,00 | 43,00 | 6,50 | |
| HTCR | 30,00 | 43,00 | 7,00 | |
| TCE | 30,00 | 43,00 | 7,00 | |
| SB2 | 30,00 | 43,00 | 8,00 | ND |
| SCT | 30,00 | 43,00 | 8,00 | |
| SCY | 30,00 | 43,00 | 8,00 | |
| TC4 | 30,00 | 43,00 | 8,50 | |
| SB5Y | 30,00 | 43,7/47 | 5,00 | SSP0 |
| Y | 30,00 | 44,00 | 6,50 | |
| HTBCR | 30,00 | 44,00 | 7,00 | NDGR |
| HTCR | 30,00 | 44,00 | 7,00 | |
| HTCR | 30,00 | 44,00 | 7,00 | |
| TBR | 30,00 | 44,00 | 7,00 | GD |
| TC42 | 30,00 | 44,00 | 8/10,5 | |
| TCJ | 30,00 | 44,00 | 8,00 | SS |
| HTCR | 30,00 | 44,00 | 9,00 | |
| SB | 30,00 | 44,00 | 9,00 | GD |
| VCY | 30,00 | 45,00 | 3,50 | |
| TCW | 30,00 | 45,00 | 5,00 | |
| TB2 | 30,00 | 45,00 | 6,00 | GD |
| HTCR | 30,00 | 45,00 | 7,00 | |
| SB2 | 30,00 | 45,00 | 7,00 | GD |
| TC42 | 30,00 | 45,00 | 7,00 | |
| HSC5L | 30,00 | 45/47 | 8,00 | |
| HSCR | 30,00 | 45,00 | 8,00 | |
| HTC3R | 30,00 | 45,00 | 8,00 | |
| HTCR | 30,00 | 45,00 | 8,00 | |
| SB2 | 30,00 | 45,00 | 8,00 | ND |
| TB2 | 30,00 | 45,00 | 8,00 | GD |
| TCJ | 30,00 | 45,00 | 8,00 | SS |
| Y | 30,00 | 45,00 | 8/30 | |
| SC2J | 30,00 | 45,00 | 9,00 | SS |
| SCAJ | 30,00 | 45,00 | 9,00 | SS |
| Y | 30,00 | 45/62 | 15/41 | |
| Y | 30,00 | 45/77 | 15/44 | |
| HTCR | 30,00 | 46,00 | 7,00 | GR |
| HTCL | 30,00 | 46,00 | 8,00 | |
| HTCR | 30,00 | 46,00 | 8,00 | |
| SCWT | 30,00 | 46,00 | 8,00 | |
| SCY | 30,00 | 46,00 | 8,00 | |
| SCY | 30,00 | 46,50 | 8,00 | |
| BA | 30,00 | 47,00 | 6,00 | |
| SCJ | 30,00 | 47,00 | 6,00 | |
| VBR | 30,00 | 47,00 | 6,00 | P2 |
| SB2 | 30,00 | 47,00 | 6,50 | SSGD |
| HTCL | 30,00 | 47,00 | 7,00 | |
| SCI | 30,00 | 47,00 | 7,00 | SS |
| TB | 30,00 | 47,00 | 7,00 | GD |
| TBRJ | 30,00 | 47,00 | 7,00 | SSND |
| SB2 | 30,00 | 47,00 | 8,00 | GD |
| HSCR | 30,00 | 47,00 | 8,50 | |
| SC2 | 30,00 | 47,00 | 9,00 | SS |
| SCA | 30,00 | 47,00 | 9/10,5 | SS |
| SCT | 30,00 | 47,00 | 9,00 | GR |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SCY | 30,00 | 47,00 | 9,00 | GR |
| DC | 30,00 | 47,00 | 10,00 | SS |
| HTCW | 30,00 | 47,00 | 10,00 | |
| SA2 | 30,00 | 47,00 | 10,00 | GD |
| TC6Y | 30,00 | 47,00 | 10,00 | |
| DCP | 30,00 | 47,00 | 12,00 | |
| TB2 | 30,00 | 47,50 | 10,00 | P9 |
| VBR | 30,00 | 47,57 | 6,40 | ND |
| SCW | 30,00 | 47,90 | 8,00 | SSLF |
| TBR | 30,00 | 48,00 | 7,00 | GD |
| HTCR | 30,00 | 48,00 | 8,00 | |
| SCW | 30,00 | 48,00 | 8,00 | SS |
| SCWY | 30,00 | 48/48,5 | 8,00 | |
| SCT | 30,00 | 48,00 | 8,50 | |
| SCY | 30,00 | 48,00 | 8,50 | |
| VBY | 30,00 | 49/61,8 | 5,00 | ND |
| OVY | 30,00 | 49,00 | 25,50 | ND |
| HSB2 | 30,00 | 50,00 | 7,00 | SSP0 |
| SCJ | 30,00 | 50,00 | 7,00 | SS |
| SCY | 30,00 | 50,00 | 7,00 | SS |
| TCJ | 30,00 | 50,00 | 8,00 | |
| SCY | 30,00 | 50,00 | 8,50 | |
| TCI | 30,00 | 50,00 | 9,00 | |
| DC | 30,00 | 50,00 | 10,00 | |
| TC5 | 30,00 | 50/57 | 10,00 | |
| SB2 | 30,00 | 50,00 | 11,00 | GD |
| TB2 | 30,00 | 50,00 | 11,00 | GD |
| SB2 | 30,00 | 50,00 | 12,00 | GD |
| KCY | 30,00 | 50,00 | 13,20 | ND |
| OVY | 30,00 | 51/54 | 4,50 | ND |
| OVY | 30,00 | 52,00 | 2,7/6 | |
| OVY | 30,00 | 52,00 | 3,50 | ND |
| SCI | 30,00 | 52,00 | 5,00 | SS |
| HSB2R | 30,00 | 52,00 | 7,00 | ND |
| HTBCWR | 30,00 | 52,00 | 7,00 | ND |
| HTCWL | 30,00 | 52,00 | 7,00 | |
| SB2 | 30,00 | 52,00 | 7,00 | GD |
| SCI | 30,00 | 52,00 | 7,00 | SS |
| TB2 | 30,00 | 52,00 | 7,00 | GD |
| TC5WY | 30,00 | 52/65 | 7/10 | SS |
| TCI | 30,00 | 52,00 | 7,00 | |
| TCW | 30,00 | 52,00 | 7,00 | SSLF |
| VB21 | 30,00 | 52,00 | 7,00 | ND |
| HTCR | 30,00 | 52,00 | 8,00 | |
| SB2 | 30,00 | 52,00 | 8,00 | P5 |
| TCLWY | 30,00 | 52/62 | 8/12 | SS |
| SA2 | 30,00 | 52,00 | 9,00 | GD |
| KC7Y | 30,00 | 52,00 | 10/12 | |
| TB2 | 30,00 | 52,00 | 10,00 | GD |
| TCLW | 30,00 | 52,00 | 10/12 | SS |
| KC3S | 30,00 | 52/58 | 11,00 | GR |
| TCA | 30,00 | 52,00 | 11/13 | SSLF |
| TCA5Y | 30,00 | 52/60 | 11/15 | SS |
| TCAW | 30,00 | 52,00 | 11/12,5 | SSGRLF |
| VC5Y | 30,00 | 52/60 | 11/15 | |
| VCY | 30,00 | 52,00 | 11/13 | LF |
| KCFA | 30,00 | 52/58 | 12,00 | GR |
| TC5A | 30,00 | 53/60 | 10/13 | |
| VC5Y | 30,00 | 53/60 | 10/13 | |
| TCLW | 30,00 | 53,50 | 10/14 | |
| TCLW | 30,00 | 53,50 | 12/17,5 | |
| HTCR | 30,00 | 54,00 | 9,00 | |
| SCY | 30,00 | 55,00 | 7,00 | SS |
| TB2 | 30,00 | 55,00 | 7,00 | GD |
| TB2 | 30,00 | 55,00 | 8,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DCYJ | 30,00 | 55,00 | 10,00 | |
| HTCR | 30,00 | 55,00 | 10,00 | |
| SC5XJ | 30,00 | 55/59 | 10,00 | |
| TCW | 30,00 | 55,00 | 10/12 | SS |
| HTCR | 30,00 | 55,00 | 12,00 | |
| SB2 | 30,00 | 55,00 | 12,00 | GD |
| OVY | 30,00 | 58,00 | 5/9,5 | SUS |
| SBY | 30,00 | 58,00 | 9/23 | NDRD |
| HTA5Y | 30,00 | 58/63,5 | 9,5/13,86 | P0 |
| HTB5 | 30,00 | 58/63,5 | 9,50 | P0 |
| TB2 | 30,00 | 60,00 | 8,00 | GD |
| TC7X | 30,00 | 61,20 | 9/13 | |
| TCY | 30,00 | 62,00 | 3,5/4,5 | |
| TCY | 30,00 | 62,00 | 3,5/4,5 | |
| DCY | 30,00 | 62/63,5 | 6/10 | SS |
| TB2 | 30,00 | 62,00 | 6,00 | GD |
| DC | 30,00 | 62,00 | 7,00 | |
| SCF | 30,00 | 62,00 | 7,00 | SS |
| TCY | 30,00 | 62,00 | 7/8 | SS |
| TCY | 30,00 | 62,00 | 7,00 | SS |
| TCYJ | 30,00 | 62/63,5 | 7/8 | |
| TCYJ | 30,00 | 62,00 | 7/8 | SS |
| TC3I | 30,00 | 62,00 | 7,5/9,5 | |
| TC7Y | 30,00 | 62,00 | 8/14 | SS |
| TCY | 30,00 | 62/63,5 | 8,00 | SS |
| TCY | 30,00 | 62,00 | 8,00 | SS |
| DCY | 30,00 | 62,00 | 9,00 | SS |
| TA7Y | 30,00 | 62,00 | 9/15 | SSS |
| TC57WY | 30,00 | 62/69 | 9,5/16 | SS |
| DCY | 30,00 | 62/63 | 10,00 | SS |
| SB2 | 30,00 | 62,00 | 10,00 | GD |
| SCI | 30,00 | 62,00 | 10,00 | SS |
| TCY | 30,00 | 62,00 | 10,00 | SS |
| TCY | 30,00 | 64,00 | 5/7,5 | |
| DCY | 30,00 | 64,00 | 11/15,3 | SS |
| MG5 | 30,00 | 64,5/68 | 8,5/11,5 | |
| BE | 30,00 | 67,00 | 7,00 | |
| TB2I | 30,00 | 68,00 | 8,00 | GD |
| TC42Y | 30,00 | 70,00 | 11/15 | SS |
| SCB | 30,00 | 72,00 | 6,00 | SSND |
| TC5 | 30,00 | 72/76 | 7,00 | SS |
| TC5J | 30,00 | 72/76 | 7,00 | SS |
| TCJ | 30,00 | 72,00 | 7,00 | SS |
| HTCWR | 30,00 | 72,00 | 8,00 | |
| DCY | 30,00 | 72/73 | 10,00 | SS |
| SA2 | 30,00 | 72,00 | 10,00 | GD |
| TA2Y | 30,00 | 72,00 | 10,00 | ND |
| DC5AJ | 30,00 | 75/79 | 9/11 | |
| SC5XJ | 30,00 | 75/79 | 9/11 | |
| TC5Y | 30,00 | 75/79 | 9/11 | |
| SB2 | 30,05 | 46,51 | 6,40 | P5RD |
| UP | 30,16 | 38,10 | 5,00 | |
| SA2Y | 30,16 | 41,10 | 7/8 | SSSND |
| DB | 30,16 | 41,10 | 9,00 | SSSND |
| SBR | 30,16 | 42,30 | 7,70 | SSSND |
| SBR | 30,16 | 42,82 | 6,40 | GD |
| SCF | 30,16 | 42,82 | 6,40 | SSS |
| SB | 30,16 | 42,82 | 9,50 | P2 |
| DA5Y | 30,16 | 42,82/49,21 | 15,80 | SSS |
| SB | 30,16 | 42,86 | 6,40 | P0 |
| SBA | 30,16 | 42,86 | 6,40 | SSSGD |
| SBY | 30,16 | 42,86 | 6,40 | SSSGD |
| SB2 | 30,16 | 42,86 | 7,90 | SSSGD |
| SBR | 30,16 | 42,86 | 7,90 | SSND |
| TBR | 30,16 | 42,86 | 7,90 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SA2Y | 30,16 | 42,86 | 9,50 | SSSGD |
| SB | 30,16 | 42,86 | 9,50 | GD |
| TB | 30,16 | 42,86 | 9,50 | GD |
| TBR | 30,16 | 42,93 | 7,90 | ND |
| SB2 | 30,16 | 42,95 | 6,40 | GD |
| TB | 30,16 | 43,18 | 6,40 | GD |
| TBCW4 | 30,16 | 43,33 | 11,70 | ND |
| BU | 30,16 | 43,33 | 12,70 | GD |
| TBR | 30,16 | 43,50 | 12,70 | ND |
| SBRY | 30,16 | 43,60 | 6,30 | ND |
| SA2Y | 30,16 | 44,45 | 9,00 | SSSND |
| DC | 30,16 | 44,45 | 11,1/15 | GR |
| DCX | 30,16 | 44,45 | 11,10 | SSGR |
| TB2 | 30,16 | 44,50 | 6,40 | P2 |
| TB2 | 30,16 | 46,43 | 9,50 | P0 |
| BU | 30,16 | 46,61 | 12,70 | GD |
| SB2 | 30,16 | 47,63 | 6,40 | P5RD |
| SBR | 30,16 | 47,63 | 6,40 | SSGD |
| SCWJ | 30,16 | 47,63 | 6,40 | SS |
| BU | 30,16 | 47,63 | 12,70 | GD |
| BU | 30,16 | 47,63 | 12,70 | GD |
| TB2 | 30,16 | 50,37 | 6,40 | ND |
| TB2 | 30,16 | 50,37 | 9,50 | P0 |
| VBRX | 30,16 | 50,70 | 6,40 | ND |
| SB2 | 30,16 | 50,80 | 6,40 | P2 |
| TB2 | 30,16 | 50,80 | 6,40 | ND |
| TCE | 30,16 | 50,80 | 6,40 | |
| VAT2 | 30,16 | 50,80 | 8,70 | ND |
| TB2 | 30,16 | 50,80 | 11,10 | ND |
| SB2 | 30,16 | 52,39 | 6,40 | P2 |
| TB2 | 30,16 | 52,39 | 6,40 | P0 |
| TB2I | 30,16 | 53,98 | 9,50 | GD |
| TB2I | 30,16 | 57,15 | 9,50 | GD |
| TA2 | 30,16 | 57,15 | 12,70 | GD |
| TA2 | 30,16 | 61,91 | 11,80 | P2 |
| TB2 | 30,16 | 62,00 | 9,50 | P0 |
| TBCW4 | 30,18 | 46,58 | 11,68 | ND |
| TBCW4 | 30,18 | 47,63 | 11,70 | ND |
| TBCW4 | 30,18 | 47,63 | 11,70 | ND |
| HTB5Y | 30,30 | 48/58 | 16,3/23,5 | P0 |
| HTB5Y | 30,30 | 48/58 | 16,3/22 | SSP0 |
| OKB | 30,50 | 38,8/47 | 1,8/3 | ND |
| VBYJ | 30,50 | 40,00 | 2,50 | ND |
| TB2 | 30,50 | 44,50 | 6,40 | P0 |
| OVY | 30,60 | 56,80 | 14,60 | |
| OVC | 30,70 | 49,5/54 | 15,00 | ND |
| VB2 | 30,94 | 50,00 | 11,90 | GD |
| SCY | 30,96 | 42,82 | 7,90 | |
| TC7 | 30,96 | 47,63 | 9,5/12,7 | |
| VB2 | 30,96 | 50,27 | 6,40 | P2 |
| KB2 | 30,96 | 50,27 | 10,30 | GD |
| KBY | 30,96 | 50,27 | 12,10 | NDRD |
| TB2 | 30,96 | 50,34 | 9,00 | GD |
| TC42W | 30,96 | 50,37 | 8,90 | |
| SA2 | 30,96 | 50,37 | 11,10 | P0 |
| HTB5I | 30,96 | 52/59 | 9,90 | P0 |
| DA2 | 30,96 | 53,98 | 17,50 | GD |
| TC4Y | 31,00 | 39,50 | 6,5/8,5 | |
| VB7 | 31,00 | 39,9/42,8 | 5/8,8 | ND |
| HTC45L | 31,00 | 40/43 | 6,7/8,2 | |
| HTCL | 31,00 | 40,00 | 7,00 | |
| XICY | 31,00 | 41/46 | 3/10 | |
| TC4 | 31,00 | 41,00 | 9,10 | |
| TCL | 31,00 | 41,00 | 9,1/11 | |
| SCA | 31,00 | 43,00 | 6,00 | SSS |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SBA | 31,00 | 43,00 | 7,2/11 | SSS |
| SCY | 31,00 | 43,00 | 9,00 | |
| TC4 | 31,00 | 43,00 | 10,00 | |
| DC4 | 31,00 | 43,00 | 10,30 | SSGR1 |
| SCY | 31,00 | 43,00 | 12,50 | |
| TC4L | 31,00 | 43,00 | 12,5/14,5 | |
| TC6A | 31,00 | 43,00 | 12,5/14,5 | |
| XICY | 31,00 | 43,3/47,2 | 5,6/13 | |
| SC5T | 31,00 | 43,8/48 | 4,2/8,5 | |
| SC5Y | 31,00 | 43,8/48 | 4,2/8,5 | |
| SCWT | 31,00 | 43,80 | 6,50 | |
| SCWY | 31,00 | 43,80 | 6,50 | |
| SC4 | 31,00 | 44,20 | 6,50 | |
| SCWT | 31,00 | 44,50 | 7,50 | |
| SCWY | 31,00 | 44,50 | 7,50 | |
| HTCL | 31,00 | 46,00 | 7,00 | |
| HTCL | 31,00 | 46,00 | 8,00 | |
| SCWT | 31,00 | 47,80 | 7,50 | |
| SCWY | 31,00 | 47,80 | 7,50 | |
| HTCR | 31,00 | 48,00 | 10,00 | |
| HTBCR | 31,00 | 50,00 | 8,00 | NDGR |
| HTBCR | 31,00 | 50,00 | 8,00 | SSND |
| HTCR | 31,00 | 50,00 | 8,00 | |
| HTCYR | 31,00 | 50,00 | 8,00 | |
| VB2 | 31,00 | 52,00 | 7,00 | ND |
| DC | 31,00 | 58,00 | 8,00 | |
| DCJ | 31,00 | 58,00 | 8,00 | |
| BASF | 31,00 | 62,50 | 4,3/5,8 | |
| SCE5Y | 31,00 | 65/80 | 15/21 | |
| PY | 31,30 | 38,20 | 4,50 | |
| KB3Y | 31,34 | 48,87/50,37 | 8,1/11,2 | ND |
| OKB | 31,50 | 40,6/49 | 2,6/4 | ND |
| OKB | 31,50 | 41/51,2 | 3,8/5 | ND |
| HTCR | 31,50 | 42,00 | 7,00 | SS |
| OKB | 31,50 | 44,5/56 | 4,2/5,5 | ND |
| KBCY | 31,50 | 75,00 | 12,70 | ND |
| KCWK | 31,62 | 52,04 | 7,50 | GR |
| KCWK | 31,62 | 52,04 | 7,50 | GR |
| TB4Y | 31,67 | 42,82 | 8,40 | GD |
| SBR | 31,67 | 42,88 | 7,90 | ND |
| XICY1 | 31,70 | 42/46 | 5/12 | |
| TCL | 31,70 | 42,00 | 7/9 | |
| KB | 31,75 | 38,10 | 3,20 | P5 |
| TC4 | 31,75 | 38,73 | 6,40 | |
| XICY3 | 31,75 | 38,74/41,9 | 5,1/11,4 | |
| OVY | 31,75 | 39,75/56,9 | 3,8/10,1 | ND |
| DC | 31,75 | 41,28 | 4,80 | GR |
| SB | 31,75 | 41,28 | 4,80 | P2 |
| TC40 | 31,75 | 41,28 | 6,40 | |
| XICY | 31,75 | 41,5/45,4 | 8,1/14,48 | SS |
| VB2 | 31,75 | 42,82 | 4,80 | P5RD |
| DC | 31,75 | 42,82 | 11,90 | SSS |
| SB | 31,75 | 42,86 | 6,40 | SSSGD |
| SBA | 31,75 | 42,86 | 6,40 | SSSGD |
| TB | 31,75 | 42,86 | 6,40 | P2 |
| SB | 31,75 | 42,86 | 7,90 | GD |
| TB2 | 31,75 | 42,86 | 7,90 | ND |
| SA | 31,75 | 42,86 | 9,50 | GD |
| KC | 31,75 | 42,93 | 5,70 | |
| HSBR | 31,75 | 44,45 | 6,40 | P0 |
| SB2 | 31,75 | 44,45 | 6,40 | P2 |
| SBR | 31,75 | 44,45 | 6,40 | ND |
| TB2P | 31,75 | 44,45 | 6,40 | SSP5 |
| SCT | 31,75 | 44,45 | 6,50 | GR |
| SCY | 31,75 | 44,45 | 6,50 | GR |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VBP | 31,75 | 44,45 | 7,40 | SUS |
| VBP | 31,75 | 44,45 | 7,40 | SUS |
| SC5X | 31,75 | 44,45/50 | 7,90 | |
| SC6P | 31,75 | 44,45 | 8,90 | SSS |
| SC6P | 31,75 | 44,45 | 8,90 | SSS |
| DB | 31,75 | 44,45 | 9,50 | SSSND |
| SB | 31,75 | 44,45 | 9,50 | SSGD |
| VB21 | 31,75 | 44,50 | 4,80 | ND |
| SB2 | 31,75 | 44,50 | 6,40 | P5 |
| TB2 | 31,75 | 44,50 | 6,40 | P2 |
| TB2 | 31,75 | 44,50 | 6,40 | P2 |
| VB2 | 31,75 | 44,50 | 6,40 | ND |
| VB2 | 31,75 | 44,50 | 6,40 | GD |
| VB21 | 31,75 | 44,50 | 6,40 | ND |
| TA2 | 31,75 | 44,50 | 7,90 | SSGD |
| TB2 | 31,75 | 44,50 | 7,90 | GD |
| SA2 | 31,75 | 44,50 | 11,10 | P2 |
| SC4 | 31,75 | 46,43 | 9,50 | |
| SB2 | 31,75 | 47,63 | 6,40 | P2 |
| TB2 | 31,75 | 47,63 | 6,40 | ND |
| VB21 | 31,75 | 47,63 | 6,40 | ND |
| TCI | 31,75 | 47,63 | 7,9/10 | |
| TB2I | 31,75 | 47,63 | 9,50 | GD |
| TB2 | 31,75 | 47,63 | 11,10 | GD |
| SBCY | 31,75 | 47,80 | 5,5/7,4 | SSND |
| VBRY | 31,75 | 48,90 | 3,60 | ND |
| SB2 | 31,75 | 49,21 | 6,40 | P5 |
| VA2Y | 31,75 | 49,99 | 11,90 | ND |
| DB5 | 31,75 | 50/57 | 10,7/11,5 | P7 |
| KBY | 31,75 | 50,00 | 11,90 | ND |
| KB2 | 31,75 | 50,27 | 6,40 | ND |
| TB2 | 31,75 | 50,27 | 6,40 | ND |
| VB2 | 31,75 | 50,27 | 6,40 | GD |
| KBY | 31,75 | 50,27 | 9,50 | ND |
| KBY | 31,75 | 50,27 | 10,30 | ND |
| VB18 | 31,75 | 50,27 | 10,30 | ND |
| VB2Y | 31,75 | 50,27 | 10,30 | GD |
| TB2 | 31,75 | 50,30 | 9,30 | P0 |
| TB2 | 31,75 | 50,37 | 6,40 | ND |
| VA2 | 31,75 | 50,37 | 6,40 | ND |
| VB21 | 31,75 | 50,37 | 6,40 | ND |
| TB2 | 31,75 | 50,37 | 11,12 | P0 |
| SCAT | 31,75 | 50,72 | 11,10 | SS |
| VCY | 31,75 | 50,72 | 11,10 | |
| SB2 | 31,75 | 50,80 | 6,40 | GD |
| TB2 | 31,75 | 50,80 | 6,40 | ND |
| VB2 | 31,75 | 50,80 | 6,40 | GD |
| VATY | 31,75 | 50,80 | 7,1/7,9 | ND |
| SBRV | 31,75 | 50,80 | 7,90 | ND |
| TBS | 31,75 | 50,80 | 9,00 | ND |
| OVY | 31,75 | 50,80 | 9,50 | |
| OVY | 31,75 | 50,80 | 9,50 | |
| SA2 | 31,75 | 50,80 | 9,50 | GD |
| SA2 | 31,75 | 50,80 | 9,50 | P5 |
| SB2 | 31,75 | 50,80 | 9,50 | ND |
| DC | 31,75 | 50,80 | 9,90 | SS |
| TA2 | 31,75 | 50,80 | 11,10 | GD |
| TA2 | 31,75 | 50,80 | 11,10 | P0 |
| TB2 | 31,75 | 50,80 | 11,10 | GD |
| TB2 | 31,75 | 50,80 | 11,10 | SSND |
| TBA | 31,75 | 50,80 | 12,7/14,5 | GD |
| TC6 | 31,75 | 50,80 | 12,70 | |
| SB2 | 31,75 | 52,34 | 6,40 | P2RD |
| SB2 | 31,75 | 52,34 | 6,40 | P2 |
| TB2 | 31,75 | 52,39 | 6,40 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SB2 | 31,75 | 52,39 | 9,50 | P0 |
| TB2I | 31,75 | 52,39 | 9,50 | GD |
| TA2 | 31,75 | 52,39 | 11,10 | P2 |
| SB2 | 31,75 | 52,45 | 6,40 | P2 |
| SB2 | 31,75 | 53,98 | 6,40 | P2 |
| TB2 | 31,75 | 53,98 | 6,40 | SSND |
| SB2 | 31,75 | 53,98 | 9,50 | P0 |
| TB2 | 31,75 | 53,98 | 9,50 | P0 |
| TB2I | 31,75 | 53,98 | 9,50 | GD |
| SB2 | 31,75 | 57,15 | 6,40 | P2 |
| TB2 | 31,75 | 57,15 | 6,40 | P2 |
| VB2 | 31,75 | 57,15 | 6,40 | P2 |
| SBY | 31,75 | 57,15 | 11,00 | ND |
| TB5 | 31,75 | 57,15/63,5 | 11,10 | ND |
| TC42 | 31,75 | 57,15 | 12,70 | |
| SB2 | 31,75 | 57,18 | 9,50 | P2 |
| TB2 | 31,75 | 57,20 | 9,50 | P2 |
| TB2 | 31,75 | 59,13 | 11,10 | GD |
| TB2 | 31,75 | 59,13 | 11,90 | P2 |
| TB5I | 31,75 | 60,91/68 | 5,80 | P0 |
| KBCY | 31,75 | 61,00 | 10/12 | ND |
| KBCY | 31,75 | 61,00 | 12,00 | ND |
| SA2 | 31,75 | 61,91 | 6,40 | ND |
| SB2 | 31,75 | 61,91 | 6,40 | GD |
| TB2 | 31,75 | 61,91 | 7,90 | P2 |
| SB2 | 31,75 | 61,91 | 8,90 | GD |
| TB2 | 31,75 | 61,91 | 9,50 | P0 |
| TB2 | 31,75 | 62,00 | 9,50 | GD |
| TC42WY | 31,75 | 63,50 | 13/15 | |
| TB2 | 31,75 | 63,55 | 9,50 | P2 |
| TB2 | 31,75 | 63,55 | 12,70 | SSP5 |
| TB2P | 31,75 | 63,55 | 12,70 | SSGD |
| SA2 | 31,75 | 65,05 | 12,70 | P0 |
| SA2 | 31,75 | 68,22 | 9,50 | P2 |
| OU | 31,75 | 76,70 | 7,1/10 | ND |
| XICY3 | 31,80 | 42/49 | 5,6/15 | SS |
| XICY3 | 31,80 | 42/49 | 5,6/15 | SS |
| TC4 | 31,80 | 42,00 | 7,00 | |
| TC4 | 31,80 | 42,00 | 7,00 | |
| DC4Y | 31,80 | 42,00 | 10,00 | |
| TC4L | 31,80 | 42,00 | 10/10,5 | |
| OVY | 32,00 | 36/38 | 6,00 | |
| PY | 32,00 | 37,00 | 8,00 | |
| TB | 32,00 | 39,00 | 6,00 | GDGR |
| VBY | 32,00 | 39,00 | 6/8 | GD |
| TB | 32,00 | 39,00 | 8,00 | GD |
| SCY | 32,00 | 39,00 | 8,50 | |
| HTCR | 32,00 | 40,00 | 5,00 | |
| TCJ | 32,00 | 40,00 | 5,00 | |
| SCJ | 32,00 | 40,00 | 6,00 | |
| KCY | 32,00 | 40,00 | 7,00 | |
| TC4Y | 32,00 | 40,50 | 10,2/13,5 | SS |
| SBJ | 32,00 | 41,00 | 4,00 | GD |
| KC | 32,00 | 42,00 | 5,00 | |
| XICY | 32,00 | 42/45 | 5,9/13,3 | SSGR |
| HTCL | 32,00 | 42,00 | 6,00 | |
| VB4R | 32,00 | 42,00 | 6,00 | ND |
| XICY | 32,00 | 42/45 | 6/12 | SSGR |
| HTCWL | 32,00 | 42,00 | 7,00 | SS |
| HTCWR | 32,00 | 42,00 | 7,00 | SS |
| SCW | 32,00 | 42,00 | 7,00 | |
| TB | 32,00 | 42,00 | 7,00 | GD |
| TC4 | 32,00 | 42,00 | 7,00 | |
| TCY | 32,00 | 42,00 | 8/9 | |
| HTC4YL | 32,00 | 42,00 | 10/15 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SC4 | 32,00 | 43,00 | 6,50 | GR |
| SB | 32,00 | 43,00 | 10,00 | GD |
| DC4 | 32,00 | 43,00 | 10,50 | SS |
| TC4 | 32,00 | 43,00 | 10,50 | |
| TB4 | 32,00 | 43,00 | 12,50 | GD |
| TC4 | 32,00 | 43,00 | 12,50 | |
| TCL | 32,00 | 43,00 | 12,5/14,5 | |
| XICY4 | 32,00 | 43/45,5 | 13,5/20 | |
| XICY4 | 32,00 | 43/45,5 | 13,5/20 | |
| OKB | 32,00 | 43,7/55,2 | 5,90 | ND |
| HTCR | 32,00 | 44,00 | 6,00 | |
| DC | 32,00 | 44,00 | 8,00 | |
| DCAJ | 32,00 | 44,00 | 8,00 | |
| DCJ | 32,00 | 44,00 | 8,00 | SS |
| SCJ | 32,00 | 44,00 | 8,00 | |
| DCAJ | 32,00 | 44,00 | 9,00 | |
| SB | 32,00 | 44,00 | 9,00 | GD |
| SCJ | 32,00 | 44,00 | 9,00 | |
| DC4 | 32,00 | 44,00 | 10,50 | SS |
| TB4 | 32,00 | 44,00 | 10,50 | GD |
| TC4 | 32,00 | 44,00 | 10,50 | |
| XICY3 | 32,00 | 44,2/48 | 4,6/14 | SS |
| DC4 | 32,00 | 44,50 | 10,50 | SS |
| VB2 | 32,00 | 45,00 | 5,00 | GD |
| HTCR | 32,00 | 45,00 | 6,00 | SS |
| TBRJ | 32,00 | 45,00 | 6,50 | ND |
| TB2 | 32,00 | 45,00 | 7,00 | GD |
| TBR | 32,00 | 45,00 | 7,00 | GD |
| TC4 | 32,00 | 45,00 | 7,00 | |
| DC | 32,00 | 45,00 | 8,00 | |
| HSCR | 32,00 | 45,00 | 8,00 | |
| HTCR | 32,00 | 45,00 | 8,00 | |
| TCEWI | 32,00 | 45,95 | 9,00 | SS |
| TCWI | 32,00 | 45,95 | 9,00 | SS |
| HTCR | 32,00 | 46,00 | 6,00 | |
| HTCWI | 32,00 | 46,00 | 6,00 | |
| TBR | 32,00 | 46,00 | 6,70 | SSGD |
| HTCL | 32,00 | 46,00 | 7,00 | |
| HTCL | 32,00 | 46,00 | 8,00 | |
| SB2 | 32,00 | 46,00 | 8,00 | GD |
| TBR | 32,00 | 46,00 | 8,00 | GD |
| TC3 | 32,00 | 46,00 | 8,00 | |
| DC4 | 32,00 | 46,00 | 11,00 | SS |
| TC4 | 32,00 | 46,00 | 11,00 | |
| HTCR | 32,00 | 47,00 | 6,00 | |
| TB2 | 32,00 | 47,00 | 7,00 | GDGR |
| HTCR | 32,00 | 47,00 | 8,00 | |
| HTCWR | 32,00 | 47,00 | 8,00 | |
| HTC3WR | 32,00 | 47,00 | 10,00 | |
| HTCR | 32,00 | 47,00 | 10,00 | |
| HTCWI | 32,00 | 47,00 | 10,00 | |
| TB | 32,00 | 47,00 | 10,00 | GD |
| TCWI | 32,00 | 47,00 | 10,00 | |
| DC | 32,00 | 47,00 | 12,00 | SS |
| HTCR | 32,00 | 48,00 | 7,00 | |
| TA5Y | 32,00 | 48/55 | 7/10 | |
| HTCKL | 32,00 | 48,00 | 8,00 | |
| HTCL | 32,00 | 48,00 | 8,00 | GR |
| HTCR | 32,00 | 48,00 | 8,00 | |
| SB2 | 32,00 | 48,00 | 8,00 | GD |
| TC42 | 32,00 | 48,00 | 8/11 | SS |
| TC4Y | 32,00 | 48,00 | 8/9 | |
| TC7Y | 32,00 | 48,00 | 9/14 | |
| DCY | 32,00 | 48,00 | 10,00 | SS |
| DCYJ | 32,00 | 48/52 | 10,00 | SS |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCL | 32,00 | 48,00 | 10,00 | |
| HTB5Y | 32,00 | 49,8/109,5 | 3/11,5 | |
| TC42 | 32,00 | 50,00 | 6,50 | |
| TB2 | 32,00 | 50,00 | 7,00 | GD |
| HTCR | 32,00 | 50,00 | 8,00 | |
| SB | 32,00 | 50,00 | 8,00 | GD |
| HTBL | 32,00 | 50,00 | 10,00 | GD |
| HTCR | 32,00 | 50,00 | 10,00 | |
| TB2 | 32,00 | 51,00 | 8,00 | P9 |
| DB2 | 32,00 | 52,00 | 7/9 | GD |
| DC | 32,00 | 52,00 | 7,00 | |
| HTCYR | 32,00 | 52,00 | 7/8 | SS |
| TB2 | 32,00 | 52,00 | 7,00 | GD |
| HTCR | 32,00 | 52,00 | 8,00 | |
| TC35 | 32,00 | 52/60 | 8,00 | |
| TCW5Y | 32,00 | 52/78 | 8/14,8 | SS |
| TC4 | 32,00 | 52,00 | 9,00 | |
| KB2 | 32,00 | 52,00 | 9,50 | GD |
| HTC42I | 32,00 | 52,00 | 10,00 | |
| HTCL | 32,00 | 52,00 | 10,00 | |
| TB2 | 32,00 | 52,00 | 10,00 | GD |
| DC7Y | 32,00 | 52,00 | 10,5/15 | SS |
| HTCR | 32,00 | 52,00 | 11,00 | |
| TB2 | 32,00 | 52,00 | 11,00 | GD |
| TC3 | 32,00 | 52,00 | 11,00 | |
| KC4Y | 32,00 | 52,5/64,5 | 14,00 | |
| HTCR | 32,00 | 53,00 | 7,00 | |
| SCY | 32,00 | 53,00 | 8,50 | |
| TC5 | 32,00 | 54/68 | 10,00 | |
| HTCR | 32,00 | 55,00 | 8,00 | |
| SCY | 32,00 | 56,00 | 9,00 | |
| HTCR | 32,00 | 56,00 | 10,00 | |
| TB2 | 32,00 | 56,00 | 10,00 | ND |
| HTB2L | 32,00 | 56,00 | 11,00 | ND |
| TB2 | 32,00 | 58,00 | 12,00 | GD |
| TA2 | 32,00 | 60,00 | 10,00 | GD |
| BE | 32,00 | 61,50 | 7,00 | |
| SCY | 32,00 | 62,00 | 6,00 | |
| DCY | 32,00 | 62,00 | 8,00 | |
| TB2 | 32,00 | 65,00 | 12,00 | GD |
| TB42 | 32,00 | 65,00 | 12,00 | GD |
| DCYJ | 32,00 | 69,00 | 2,5/8 | |
| TB2 | 32,00 | 72,00 | 7,00 | P9 |
| HTCWYR | 32,30 | 48,00 | 7/15 | |
| VBE | 32,39 | 45,85 | 4,00 | ND |
| HTCR | 32,50 | 46,00 | 6,00 | |
| SCY | 32,51 | 44,42 | 5,90 | SS |
| VCP | 32,54 | 44,86 | 3,70 | |
| SBR | 32,54 | 46,40 | 9,50 | GD |
| HTCR | 32,54 | 48,99 | 7,90 | SS |
| SB | 32,54 | 50,80 | 8,90 | SSSGD |
| SBA | 32,54 | 50,80 | 8,90 | SSSGD |
| SB | 32,54 | 50,80 | 9,00 | SSSGD |
| SBA | 32,54 | 50,80 | 9,00 | SSSGD |
| TB2 | 32,54 | 50,80 | 9,50 | GD |
| TB2 | 32,54 | 50,80 | 9,50 | P2 |
| SB2 | 32,54 | 51,43 | 9,50 | GD |
| SB | 32,70 | 50,80 | 8,70 | ND |
| TBRV | 32,77 | 50,80 | 7,90 | ND |
| VB5Y | 32,92 | 38,91 | 7,77 | ND |
| KC | 33,00 | 39,00 | 4,00 | |
| SCY | 33,00 | 40,00 | 3,5/6,5 | |
| PY | 33,00 | 40,00 | 8,00 | |
| XICY4 | 33,00 | 40,5/45 | 6,5/14,5 | |
| UPH | 33,00 | 41,00 | 5,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| XICY4 | 33,00 | 41/45 | 6,5/14,5 | |
| XICY4 | 33,00 | 42/47 | 5,6/14 | |
| KC | 33,00 | 42,00 | 7,00 | |
| SCF5Y | 33,00 | 42/46 | 20,50 | |
| SC4 | 33,00 | 43,00 | 6,50 | |
| TCY | 33,00 | 43,00 | 6,5/7,5 | |
| HTC | 33,00 | 43,25 | 7,00 | SS |
| BO-2 | 33,00 | 44,00 | 4,45/4,95 | ND |
| TB | 33,00 | 44,00 | 7,00 | GD |
| HTB5I | 33,00 | 44/52 | 8/13 | ND |
| HTC5I | 33,00 | 44/52 | 8/14 | |
| TB | 33,00 | 44,00 | 8,00 | GD |
| TBR | 33,00 | 44,00 | 8,00 | ND |
| SC5Y | 33,00 | 44,5/47,5 | 11,5/16,5 | |
| DC | 33,00 | 45,00 | 8,00 | |
| TCL | 33,00 | 45,00 | 8/10 | |
| TC4 | 33,00 | 45,00 | 10,00 | |
| TC4Y | 33,00 | 45,00 | 10,00 | |
| TC4Y | 33,00 | 45,00 | 10,00 | |
| TCL | 33,00 | 45,00 | 10,5/12 | |
| DC4 | 33,00 | 45,00 | 11,00 | SSGR |
| TC4 | 33,00 | 45,00 | 11,00 | |
| XICY | 33,00 | 45,3/51 | 5,6/14 | |
| XICY1 | 33,00 | 45,5/49,5 | 5/12 | |
| XICY8 | 33,00 | 45,5/50 | 6/14 | SS |
| HTCR | 33,00 | 46,00 | 7,00 | |
| HTBRR | 33,00 | 46,00 | 8,00 | GD |
| WPTC | 33,00 | 46,00 | 8,50 | |
| DC4 | 33,00 | 46,00 | 10,50 | SS |
| TC4 | 33,00 | 46,00 | 10,50 | |
| DC4 | 33,00 | 46,00 | 11,00 | SSGR1 |
| TCL | 33,00 | 46,00 | 11/13 | |
| XICY | 33,00 | 46,1/53,2 | 7,6/15 | |
| XICY | 33,00 | 46,3/53 | 5,6/14,5 | |
| HTCR | 33,00 | 47,00 | 7,00 | |
| HTCR | 33,00 | 47,00 | 8,00 | |
| HTCR | 33,00 | 48,00 | 8,00 | |
| HTCR | 33,00 | 49,00 | 8,00 | |
| TB2 | 33,00 | 50,00 | 8,00 | GD |
| HTCL | 33,00 | 50,00 | 12,00 | |
| HTCR | 33,00 | 50,00 | 12,00 | |
| TC9 | 33,00 | 52,00 | 7/12 | SS |
| TC9 | 33,00 | 52,00 | 9/13,5 | SS |
| PY | 33,00 | 52,00 | 31,00 | |
| DA6 | 33,00 | 52,39 | 17,50 | ND |
| TC7Y | 33,00 | 54,00 | 9/15 | |
| SB2EI | 33,00 | 55,00 | 9,50 | GD |
| TB2 | 33,00 | 55,00 | 9,50 | GD |
| HTBC7Y | 33,00 | 56,00 | 8/12,5 | ND |
| TC7Y | 33,00 | 56,00 | 8/12,5 | |
| HTC7L | 33,00 | 56,00 | 8,8/15 | |
| TC57Y | 33,00 | 56,00 | 10/24,5 | |
| TBC9Y | 33,00 | 59,00 | 9/15 | ND |
| TC7Y | 33,00 | 59,00 | 11/17 | |
| HTCR | 33,00 | 60,00 | 8,00 | GR |
| OVY | 33,00 | 62,00 | 4,80 | ND |
| SCW | 33,00 | 66,00 | 13,00 | |
| TCY | 33,00 | 70,00 | 8/16,5 | |
| DCY | 33,00 | 70,00 | 11/20 | SS |
| TCY | 33,00 | 72,00 | 7/10 | GR |
| TC5WJ | 33,00 | 72/76 | 8,50 | SS |
| TCY | 33,00 | 75,00 | 8/18 | |
| VBY | 33,02 | 47,63 | 7,20 | GD |
| TB2 | 33,05 | 50,80 | 11,10 | GD |
| TB2 | 33,27 | 50,37 | 6,40 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VBR | 33,29 | 39,67 | 3,20 | ND |
| VBR | 33,29 | 39,67 | 3,20 | ND |
| VCTHP | 33,30 | 46,02 | 4,10 | |
| VB2S | 33,30 | 46,91 | 3,70 | GD |
| VB2 | 33,30 | 47,00 | 3,70 | GD |
| VB3 | 33,34 | 36,98 | 3,80 | ND |
| VB3 | 33,34 | 37,08 | 3,80 | ND |
| VCHP | 33,34 | 39,69 | 3,30 | |
| SC4 | 33,34 | 42,86 | 6,50 | |
| SBCY | 33,34 | 45,50 | 6,40 | ND |
| VCT | 33,34 | 46,03 | 4,00 | |
| VCY | 33,34 | 46,03 | 4,00 | |
| SBR | 33,34 | 46,43 | 9,50 | GD |
| KA2T | 33,34 | 46,50 | 6,4/7,9 | GD |
| TA2 | 33,34 | 46,99 | 12,70 | SSP2GR |
| SB | 33,34 | 48,00 | 6,40 | ND |
| TCAT | 33,34 | 49,21 | 9,1/9,9 | |
| VCY | 33,34 | 49,21 | 9,1/9,9 | |
| TB2I | 33,34 | 49,21 | 11,10 | GD |
| HTBYL | 33,34 | 49,53 | 12,70 | GD |
| TB2 | 33,34 | 50,37 | 9,50 | GD |
| TB2 | 33,34 | 52,39 | 7,90 | P5RD |
| TB2 | 33,34 | 52,39 | 7,90 | P5RD |
| TB2 | 33,34 | 55,15 | 9,50 | GD |
| TB2 | 33,34 | 57,15 | 7,90 | P0 |
| HTB9Y | 33,34 | 57,94 | 9,1/23 | P0RD |
| TB2 | 33,34 | 60,30 | 7,90 | P2 |
| Y | 33,34 | 61,21 | 6,40 | |
| VBR | 33,34 | 65,80 | 8,40 | ND |
| SB2 | 33,34 | 69,45 | 7,90 | GD |
| SC5AY | 33,35 | 48,57/52,76 | 8,10 | SS |
| SC5Y | 33,35 | 48,57/52,76 | 8,10 | SS |
| TCY | 33,50 | 46,00 | 8,50 | |
| TB | 33,50 | 55,00 | 9,50 | GD |
| DC5 | 33,50 | 62/66 | 8,50 | |
| PS19 | 33,55 | 88,90 | 29,40 | |
| SB2 | 33,58 | 56,56 | 9,50 | P0 |
| PS10 | 33,58 | 88,49/89,7 | 16,76/28,96 | |
| SB2 | 33,68 | 52,35 | 9,50 | P0 |
| SB2 | 33,68 | 58,74 | 11,05 | P0RD |
| PS06 | 33,70 | 83,34 | 4,6/36,5 | |
| SCI | 33,71 | 52,45 | 10,30 | |
| HTCR | 33,80 | 48,00 | 5,00 | |
| HTCR | 33,80 | 48,00 | 6,00 | |
| VB5Y | 33,91 | 39,91 | 7,77 | ND |
| PY | 34,00 | 40,00 | 8,00 | |
| KC | 34,00 | 41,00 | 4,00 | |
| TB | 34,00 | 41,00 | 4,00 | GD |
| TC40 | 34,00 | 41,00 | 4,00 | |
| VBY | 34,00 | 41,20 | 3,5/4,7 | ND |
| KC | 34,00 | 42,00 | 5,00 | |
| TB | 34,00 | 44,00 | 7,00 | GD |
| UPH | 34,00 | 44,00 | 7,00 | |
| HTB3 | 34,00 | 44,00 | 10,00 | GD |
| HTB3Y | 34,00 | 44,00 | 10,00 | GDGR |
| VCP | 34,00 | 46,00 | 3,7/5,8 | |
| HTCR | 34,00 | 46,00 | 7,00 | |
| DCWYJ | 34,00 | 46,00 | 7,5/11,5 | SS |
| SB2 | 34,00 | 46,00 | 8,00 | GD |
| HTBCAR | 34,00 | 46,00 | 10,50 | ND |
| TB4 | 34,00 | 46,00 | 10,50 | GD |
| TC4 | 34,00 | 46,00 | 10,50 | |
| HDCAY | 34,00 | 46/47 | 12,8/16 | ND |
| HSBCYL | 34,00 | 47,00 | 6,5/9,5 | ND |
| HTCWL | 34,00 | 47,00 | 8,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTBCR | 34,00 | 48,00 | 7,00 | NDGR |
| HTCR | 34,00 | 48,00 | 7,00 | |
| HTCR | 34,00 | 48,00 | 8,00 | |
| SB2 | 34,00 | 48,00 | 8,00 | P5RD |
| SCY | 34,00 | 48,00 | 8/13,5 | ND |
| TB2 | 34,00 | 48,00 | 8,00 | GD |
| HTC3WR | 34,00 | 50,00 | 7,00 | |
| HTCR | 34,00 | 50,00 | 7,00 | |
| HTCR | 34,00 | 50,00 | 8,00 | |
| HTCR | 34,00 | 52,00 | 7,00 | |
| SCW | 34,00 | 52,00 | 7,00 | |
| TB2 | 34,00 | 52,00 | 7,00 | GD |
| TC5WY | 34,00 | 52/65 | 7/10,5 | SS |
| TC9 | 34,00 | 52,00 | 9/14 | |
| DB | 34,00 | 52,00 | 10,00 | GD |
| SB2 | 34,00 | 52,00 | 10,00 | GD |
| HTC7R | 34,00 | 54,00 | 8/11,5 | |
| HTC7I | 34,00 | 54,00 | 9/15,5 | |
| TC7 | 34,00 | 54,00 | 9/15,5 | |
| VCY | 34,00 | 54,00 | 9,00 | ND |
| TC7Y | 34,00 | 55,00 | 9/15 | |
| SCE | 34,00 | 55,00 | 10,00 | |
| SCEA | 34,00 | 55,00 | 10,00 | ND |
| HTCR | 34,00 | 55,00 | 11,00 | |
| KC | 34,00 | 58,00 | 5,00 | |
| HTC7 | 34,00 | 58,00 | 9,5/13 | |
| TCY | 34,00 | 62,00 | 7/11 | |
| TB5 | 34,00 | 62/70 | 8,50 | SSND |
| TCA | 34,00 | 62,00 | 14,00 | ND |
| HTCA | 34,00 | 63,00 | 8,50 | |
| HTCY | 34,00 | 63,00 | 8,50 | |
| HTC7I | 34,00 | 63,00 | 9/15,5 | |
| TC7 | 34,00 | 63,00 | 9/15,5 | |
| TCYI | 34,00 | 63,00 | 12,00 | |
| TB2 | 34,00 | 65,00 | 12,00 | ND |
| DC | 34,00 | 70,00 | 11,00 | SSGR |
| DCA | 34,00 | 70,00 | 11/12,5 | SSGR |
| TA2 | 34,11 | 53,49 | 7,90 | P2 |
| VCP | 34,13 | 39,69 | 3,30 | |
| HSB2R | 34,13 | 50,40 | 4,8/7,1 | P0 |
| HSCR | 34,30 | 50,00 | 9,50 | |
| SB5J | 34,30 | 62,23/70 | 7,90 | SSND |
| SBY | 34,30 | 65,30 | 17,90 | ND |
| SC5 | 34,40 | 90/93,5 | 5,20 | SS |
| SC5J | 34,40 | 90/93,5 | 5,20 | SS |
| SC5S | 34,40 | 90/93,5 | 5,2/9 | SS |
| SC5SJ | 34,40 | 90/93,5 | 5,2/9 | SS |
| SC5Y | 34,40 | 90/93,5 | 5,2/9 | SS |
| VB2 | 34,50 | 42,00 | 4,00 | GD |
| DC5J | 34,50 | 58/79 | 2,5/10 | SS |
| VAFE | 34,50 | 62,00 | 8,00 | GD |
| TB45Y | 34,50 | 70/72,8 | 12/40,7 | ND |
| DCYJ | 34,50 | 79,00 | 2,50 | SS |
| SC5Y | 34,52 | 44,45 | 7,50 | |
| SB2 | 34,60 | 55,65 | 6,40 | P2 |
| VBE | 34,67 | 49,20 | 4,30 | ND |
| SB | 34,67 | 52,86 | 11,00 | P0 |
| HSB2 | 34,67 | 57,38 | 11,10 | P0RD |
| SB2 | 34,67 | 60,30 | 11,00 | P0 |
| SB2 | 34,72 | 57,15 | 7,90 | GD |
| SC5Y | 34,85 | 72/75 | 6,00 | SS |
| VAT | 34,88 | 48,88 | 5,80 | P2 |
| TC5 | 34,90 | 44,04/48 | 6,4/7,9 | SS |
| SAVT | 34,90 | 72,00 | 9,50 | GD |
| VCF | 34,93 | 42,86 | 4,80 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SB | 34,93 | 44,45 | 4,80 | GD |
| WKB | 34,93 | 44,45 | 4,80 | GD |
| SB | 34,93 | 44,45 | 4,90 | GD |
| HSCL | 34,93 | 44,50 | 6,00 | SS |
| HSCR | 34,93 | 44,50 | 6,00 | SS |
| TB | 34,93 | 46,43 | 6,40 | GD |
| HDAUL | 34,93 | 46,43 | 15,88 | SSSGD |
| VBY | 34,93 | 46,58 | 4,80 | GD |
| TB | 34,93 | 46,58 | 9,50 | SSP2 |
| TB | 34,93 | 47,60 | 7,90 | GD |
| TB | 34,93 | 47,60 | 9,50 | GD |
| VB2 | 34,93 | 47,63 | 4,80 | ND |
| VB2 | 34,93 | 47,63 | 4,80 | ND |
| HSBRI | 34,93 | 47,63 | 6,40 | SSP4 |
| TB2 | 34,93 | 47,63 | 6,40 | P2 |
| VB14 | 34,93 | 47,63 | 6,40 | GD |
| VBP | 34,93 | 47,63 | 7,40 | SUS |
| SB2 | 34,93 | 47,63 | 7,90 | GD |
| TCI | 34,93 | 47,63 | 7,90 | |
| SC6P | 34,93 | 47,63 | 8,90 | SSS |
| SB | 34,93 | 47,63 | 9,50 | P0 |
| TBCW4 | 34,93 | 48,00 | 11,70 | ND |
| BU | 34,93 | 48,00 | 12,70 | GD |
| TB5Y | 34,93 | 48,7/64,5 | 11,1/22,3 | P0 |
| TBR | 34,93 | 49,21 | 6,00 | ND |
| TC4L | 34,93 | 49,21 | 12,7/17,1 | |
| TCL | 34,93 | 49,21 | 12,7/17,5 | |
| TBR | 34,93 | 49,45 | 12,70 | GD |
| HTCL | 34,93 | 49,53 | 7,90 | |
| HTCWL | 34,93 | 49,53 | 12,70 | |
| SAFE | 34,93 | 49,53 | 15,90 | ND |
| HTCR | 34,93 | 49,61 | 12,1/12,7 | |
| HTBRL | 34,93 | 49,61 | 12,70 | P0 |
| SB2 | 34,93 | 50,37 | 7,90 | P0 |
| HSB2R | 34,93 | 50,42 | 6,40 | P0 |
| SB2 | 34,93 | 50,80 | 7,90 | GD |
| TB2 | 34,93 | 50,80 | 7,90 | GD |
| TB2 | 34,93 | 50,80 | 7,90 | P2 |
| SA2 | 34,93 | 50,80 | 8,33 | GD |
| TB2 | 34,93 | 50,80 | 9,50 | GD |
| TB2 | 34,93 | 50,80 | 9,50 | P2RD |
| TB2 | 34,93 | 52,00 | 7,90 | P2 |
| HSBRY | 34,93 | 52,00 | 8,4/10,9 | P0 |
| HTC3WR | 34,93 | 52,35 | 7,90 | |
| TC4E | 34,93 | 52,39 | 7,90 | GR |
| TCE | 34,93 | 52,39 | 7,90 | GR |
| TCE | 34,93 | 52,39 | 7,90 | GR |
| TCE | 34,93 | 52,39 | 7,90 | GR |
| SA2 | 34,93 | 52,39 | 9,50 | GD |
| SB2 | 34,93 | 52,39 | 9,50 | P0 |
| TB2I | 34,93 | 52,39 | 9,50 | GD |
| SB2 | 34,93 | 53,45 | 9,50 | P0 |
| TB2 | 34,93 | 53,49 | 7,90 | P0 |
| VB21 | 34,93 | 53,98 | 6,40 | GD |
| TB2 | 34,93 | 53,98 | 7,90 | P2 |
| TBR | 34,93 | 53,98 | 7,90 | ND |
| SB2 | 34,93 | 53,98 | 8,00 | NDRD |
| TA2 | 34,93 | 53,98 | 8,00 | P0 |
| SA2Y | 34,93 | 53,98 | 9,50 | ND |
| SB2 | 34,93 | 53,98 | 9,50 | P0 |
| TCI | 34,93 | 53,98 | 9,50 | |
| SA2 | 34,93 | 53,98 | 11,10 | GD |
| SB2 | 34,93 | 53,98 | 11,10 | P2RD |
| TB2 | 34,93 | 53,98 | 11,10 | P2 |
| TA5Y | 34,93 | 55/61,5 | 14,70 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTC59W | 34,93 | 56,51/61 | 10,29/14,29 | SSNDGR |
| HTB5 | 34,93 | 57/64 | 16,00 | P6GR5 |
| TB5I | 34,93 | 57/64 | 16,00 | P6 |
| TB2 | 34,93 | 57,15 | 7,90 | GD |
| HTB9YL | 34,93 | 57,15/63,5 | 9,5/22 | P0 |
| HTB5L | 34,93 | 57,15/63,5 | 10,70 | ND |
| HTA5YL | 34,93 | 57,15/63,5 | 11/30 | P0 |
| HTB5L | 34,93 | 57,15/63,5 | 11,00 | P0 |
| TB2 | 34,93 | 57,15 | 12,70 | GD |
| TBY | 34,93 | 57,15 | 18,10 | ND |
| TB5Y | 34,93 | 57,15/64,5 | 23,50 | P5 |
| KA4T | 34,93 | 57,20 | 8,30 | P0 |
| KBR | 34,93 | 57,96 | 6,40 | ND |
| HTB5I | 34,93 | 58,15/66 | 13,3/14,5 | ND |
| HTB2 | 34,93 | 58,20 | 11,90 | P0 |
| BE | 34,93 | 58,74/64 | 6,40 | |
| Y5 | 34,93 | 59,06/115,8 | 3/12,7 | |
| HTB5L | 34,93 | 60,3/65,5 | 12,70 | P0RD |
| VB21 | 34,93 | 60,33 | 6,40 | P2 |
| TB2 | 34,93 | 60,33 | 7,90 | P2 |
| SA2E | 34,93 | 60,33 | 12,70 | ND |
| SB2 | 34,93 | 60,33 | 12,70 | P0 |
| SB2 | 34,93 | 61,91 | 6,35 | GD |
| SB2 | 34,93 | 61,91 | 11,90 | GD |
| TA2 | 34,93 | 62,00 | 7,90 | P5 |
| TB2 | 34,93 | 62,00 | 7,90 | ND |
| TB2 | 34,93 | 62,00 | 9,50 | P2RD |
| SBC | 34,93 | 63,50 | 7,90 | ND |
| SBRY | 34,93 | 63,50 | 7,9/10,3 | ND |
| HTCI | 34,93 | 63,50 | 12,70 | |
| SA2 | 34,93 | 63,50 | 12,70 | GD |
| VBRY | 34,93 | 63,55 | 6,40 | ND |
| TB2 | 34,93 | 63,55 | 9,50 | P2 |
| TBR | 34,93 | 63,55 | 9,50 | GD |
| TB2 | 34,93 | 65,05 | 9,50 | P0 |
| TB2 | 34,93 | 72,00 | 7,90 | P2RD |
| TB2 | 34,93 | 72,00 | 9,50 | GD |
| TB5 | 34,93 | 72/76,6 | 9,90 | ND |
| TB2 | 34,93 | 72,00 | 11,90 | ND |
| HTB5AI | 34,93 | 73,03/79,75 | 7,9/14,3 | P0 |
| HTB5I | 34,93 | 73,03/79,75 | 7,9/14,3 | P0 |
| TB2 | 34,93 | 73,03 | 11,90 | P2 |
| TA2 | 34,93 | 76,20 | 12,70 | GD |
| HTBCWL | 34,93 | 89,97 | 10,00 | ND |
| SBY | 34,93 | 116,38 | 6,40 | ND |
| HTBC57 | 34,95 | 65,28/71 | 12,00 | NDGR |
| HTB42I | 34,97 | 62,02 | 8,00 | SSP2GR |
| TA5Y | 34,98 | 54,92/61 | 18,90 | P0 |
| HTA5YI | 34,98 | 73/79 | 17,60 | P5 |
| SL5 | 35,00 | 39/55 | 19,00 | GD |
| SCY | 35,00 | 41,00 | 5,5/9 | |
| KC | 35,00 | 42,00 | 3,00 | |
| VBY | 35,00 | 42,00 | 3,5/5,7 | ND |
| KB | 35,00 | 42,00 | 4,00 | GD |
| VBG | 35,00 | 42,00 | 4,00 | GD |
| BU | 35,00 | 42,00 | 13,00 | GD |
| VATHP | 35,00 | 44,00 | 6,00 | |
| VCHP | 35,00 | 44,00 | 6,00 | |
| DC | 35,00 | 44,00 | 7,00 | |
| TB | 35,00 | 44,00 | 7,00 | GD |
| TB3 | 35,00 | 44,00 | 7,00 | GD |
| TB4 | 35,00 | 44,90 | 7,70 | ND |
| VBJ | 35,00 | 45,00 | 3,50 | ND |
| SBJ | 35,00 | 45,00 | 4,00 | |
| VAY | 35,00 | 45,00 | 4,00 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VP | 35,00 | 45,00 | 4,00 | |
| SB | 35,00 | 45,00 | 7,00 | GD |
| TB | 35,00 | 45,00 | 8,00 | GD |
| BU | 35,00 | 45,00 | 17,00 | GD |
| SBJ | 35,00 | 46,00 | 3,50 | SSND |
| HTCL | 35,00 | 46,00 | 7,00 | |
| SCW | 35,00 | 47,00 | 5,00 | |
| VB2 | 35,00 | 47,00 | 5,00 | GD |
| HTCR | 35,00 | 47,00 | 6,00 | |
| HTCYL | 35,00 | 47/52 | 6,00 | |
| TB | 35,00 | 47,00 | 6,00 | GD |
| DKI | 35,00 | 47,00 | 7/10 | ND |
| HSCWR | 35,00 | 47,00 | 7,00 | SS |
| HTCWR | 35,00 | 47,00 | 7,00 | |
| KC | 35,00 | 47,00 | 7,00 | GRLF |
| SB | 35,00 | 47,00 | 7,00 | GD |
| SCI | 35,00 | 47,00 | 7,00 | SS |
| SCY | 35,00 | 47,00 | 7,00 | SS |
| TC4L | 35,00 | 47,00 | 7/10 | |
| TCI | 35,00 | 47,00 | 7,00 | |
| DC4Y | 35,00 | 47,00 | 8/10,5 | |
| TB | 35,00 | 47,00 | 8,00 | SSP2 |
| TB42 | 35,00 | 47,00 | 8,00 | SSP2 |
| TBR | 35,00 | 47,00 | 8,00 | GD |
| TCW | 35,00 | 47,00 | 8,00 | SS |
| DC4 | 35,00 | 47,00 | 10,00 | SS |
| DKI | 35,00 | 47,00 | 10,00 | |
| TC4 | 35,00 | 47,00 | 10,00 | |
| TCL | 35,00 | 47,00 | 10/10,5 | |
| XICY3 | 35,00 | 47,4/51 | 4,6/14 | SS |
| XICY3 | 35,00 | 47,5/53 | 5,6/15 | SS |
| XICY3 | 35,00 | 47,5/53 | 5,6/15 | SS |
| TCW | 35,00 | 47,55 | 6,40 | |
| TCW | 35,00 | 47,55 | 6,40 | |
| VA2 | 35,00 | 47,63 | 4,00 | ND |
| HTBCR | 35,00 | 48,00 | 7,00 | ND |
| HTBCWR | 35,00 | 48,00 | 7,00 | ND |
| HTCR | 35,00 | 48,00 | 7,00 | |
| TB | 35,00 | 48,00 | 7,00 | GD |
| TC5J | 35,00 | 48/52 | 7/10 | |
| TC5J | 35,00 | 48/52 | 7/10 | SS |
| DC4Y | 35,00 | 48,00 | 8/10,5 | SS |
| HTCR | 35,00 | 48,00 | 8,00 | |
| TC4 | 35,00 | 48,00 | 8,00 | |
| TC4 | 35,00 | 48,00 | 8,00 | |
| TC5 | 35,00 | 48/54 | 8/9 | |
| TCL | 35,00 | 48,00 | 8/9,5 | |
| HKCWRJ | 35,00 | 48,00 | 10,00 | |
| HTCWR | 35,00 | 48,00 | 10,00 | |
| KCWRAJ | 35,00 | 48,00 | 10,00 | |
| TC4 | 35,00 | 48,00 | 10,50 | |
| DC4 | 35,00 | 48,00 | 11,00 | SS |
| TC4 | 35,00 | 48,00 | 11,00 | |
| TC4 | 35,00 | 48,00 | 11,00 | |
| HTA5YL | 35,00 | 48/57 | 12/23 | |
| HTB5YL | 35,00 | 48/57 | 12,00 | ND |
| TC6Y | 35,00 | 48,00 | 12,5/14 | |
| TB5Y | 35,00 | 48/55 | 13/15 | ND |
| TCAY | 35,00 | 48,00 | 13/14,5 | GD |
| TCLY | 35,00 | 48,00 | 13/14,5 | |
| DA6Y | 35,00 | 48,00 | 13,2/14,2 | |
| DA6Y | 35,00 | 48,00 | 13,2/14,2 | |
| SCY | 35,00 | 48,00 | 13,20 | |
| XICY | 35,00 | 48,50 | 4,7/14 | |
| VCY | 35,00 | 48,50 | 5/7 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| XICY | 35,00 | 48,5/53 | 5,6/15 | |
| HTB | 35,00 | 48,50 | 8,50 | ND |
| HTCR | 35,00 | 49,00 | 6,00 | |
| HTBCR | 35,00 | 49,00 | 7,00 | NDGR |
| HTCR | 35,00 | 49,00 | 7,00 | |
| HTCL | 35,00 | 49,20 | 12,50 | |
| HTCL | 35,00 | 49,50 | 7,5/8,5 | |
| HTCL | 35,00 | 49,50 | 8/10 | |
| HSBCR | 35,00 | 50,00 | 7,00 | SSND |
| HTCWR | 35,00 | 50,00 | 7,00 | |
| OSC | 35,00 | 50,00 | 7,00 | SS |
| SCI | 35,00 | 50,00 | 7,00 | |
| SCW | 35,00 | 50,00 | 7,00 | |
| TCI | 35,00 | 50,00 | 7,00 | SS |
| TCI | 35,00 | 50,00 | 7,00 | |
| TCL | 35,00 | 50,00 | 7/8 | |
| HSCR | 35,00 | 50,00 | 8,00 | |
| HTBCR | 35,00 | 50,00 | 8,00 | NDGR |
| HTC3R | 35,00 | 50,00 | 8,00 | |
| HTCL | 35,00 | 50,00 | 8,00 | |
| HTCR | 35,00 | 50,00 | 8,00 | |
| SCY | 35,00 | 50,00 | 8,00 | SS |
| TCWI | 35,00 | 50,00 | 8,00 | |
| HTBL | 35,00 | 50,00 | 9,00 | GD |
| HSAE | 35,00 | 50,00 | 9,50 | ND |
| HSAE | 35,00 | 50,00 | 9,50 | GD |
| TB | 35,00 | 50,00 | 9,50 | GD |
| HTCR | 35,00 | 50,00 | 10,00 | |
| HTCWR | 35,00 | 50,00 | 10,00 | SS |
| SB2 | 35,00 | 50,00 | 10,00 | GD |
| DC | 35,00 | 50,00 | 11,00 | |
| HTCL | 35,00 | 50,00 | 11,00 | |
| TC3 | 35,00 | 50,00 | 11,00 | |
| TCD | 35,00 | 50,00 | 11,00 | |
| Y | 35,00 | 50/90 | 11,5/49,5 | |
| HTCR | 35,00 | 50,00 | 12,00 | |
| DCW | 35,00 | 50,10 | 10,8/11,3 | |
| SCY | 35,00 | 51,00 | 6,20 | |
| SCYJ | 35,00 | 51,00 | 7,50 | |
| DCYJ | 35,00 | 51/55 | 8/9,5 | SS |
| TB2 | 35,00 | 51,00 | 9,00 | GD |
| SCY | 35,00 | 52,00 | 5,5/9 | |
| SB2 | 35,00 | 52,00 | 6,00 | ND |
| DC5WY | 35,00 | 52/65 | 7/10,5 | SS |
| HTBCWL | 35,00 | 52,00 | 7,00 | ND |
| HTBCWR | 35,00 | 52,00 | 7,00 | SSND |
| SB2 | 35,00 | 52,00 | 7,00 | GD |
| SCW | 35,00 | 52,00 | 7,00 | SS |
| TC5Y | 35,00 | 52/65 | 7/10 | SS |
| HTC | 35,00 | 52,00 | 8,00 | |
| HTCL | 35,00 | 52,00 | 8,00 | |
| HTCR | 35,00 | 52,00 | 8,00 | |
| HTCWI | 35,00 | 52,00 | 8,00 | |
| SBR | 35,00 | 52,00 | 8,00 | ND |
| TC40 | 35,00 | 52,00 | 8,00 | SS |
| SB2 | 35,00 | 52,00 | 8,80 | ND |
| HTCI | 35,00 | 52,00 | 9,50 | |
| KC3S | 35,00 | 52/58 | 10,50 | GR |
| TB2 | 35,00 | 52,00 | 11,00 | GD |
| DC | 35,00 | 52,00 | 12,00 | SS |
| SCY | 35,00 | 53/53,5 | 8,00 | |
| TCY | 35,00 | 53,00 | 9/15,5 | GR |
| HTCWL | 35,00 | 53,26 | 7,90 | |
| HTC | 35,00 | 54,00 | 7,00 | |
| HTC7I | 35,00 | 54,00 | 8/11,5 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCL | 35,00 | 54,00 | 8,00 | |
| HTCR | 35,00 | 54,00 | 8,00 | SS |
| TB2 | 35,00 | 54,00 | 8,00 | GD |
| TBC57 | 35,00 | 54/68 | 8,00 | ND |
| HTC5 | 35,00 | 54/61 | 8,5/10 | ND |
| TB5I | 35,00 | 54/61 | 8,80 | ND |
| HTA5I | 35,00 | 54/61 | 9/16,5 | ND |
| HTC7 | 35,00 | 54,00 | 9/14 | |
| TBS | 35,00 | 54,00 | 9,00 | ND |
| VAT2 | 35,00 | 54,00 | 9,40 | ND |
| HTBC7 | 35,00 | 54,00 | 10/15 | ND |
| HTBC7 | 35,00 | 54,00 | 10/15 | ND |
| TC7Y | 35,00 | 54,00 | 10/15 | |
| HTA5YI | 35,00 | 54,85/61 | 14,50 | ND |
| TB2 | 35,00 | 55,00 | 5,00 | GD |
| HTCI | 35,00 | 55,00 | 8,00 | |
| HTCR | 35,00 | 55,00 | 8,00 | |
| TB2 | 35,00 | 55,00 | 8,00 | GD |
| HTC7I | 35,00 | 55,00 | 9/15,5 | |
| HTCWR | 35,00 | 55,00 | 9,00 | SS |
| HTCR | 35,00 | 55,00 | 10,00 | |
| TB2 | 35,00 | 55,00 | 10,00 | GD |
| HSBE | 35,00 | 55,00 | 11,00 | ND |
| SB2E | 35,00 | 55,00 | 11,00 | GD |
| TB2 | 35,00 | 55,00 | 11,00 | GD |
| TB2 | 35,00 | 55,00 | 11,00 | P5 |
| TC3 | 35,00 | 55,00 | 11,00 | |
| TC6 | 35,00 | 55,00 | 11,00 | |
| TC7Y | 35,00 | 55,00 | 11/18 | |
| HTCR | 35,00 | 55,00 | 12,00 | |
| SB2 | 35,00 | 55,00 | 12,00 | GD |
| SCW | 35,00 | 55,00 | 12,00 | |
| Y | 35,00 | 55,00 | 12,00 | |
| HTA5Y | 35,00 | 55/61,5 | 14,70 | P2 |
| HTA5Y | 35,00 | 55/61,5 | 14,70 | P5GR5 |
| TCS | 35,00 | 55,00 | 16,00 | GR |
| HTC7I | 35,00 | 56,00 | 7,5/11,5 | |
| HTC7L | 35,00 | 56,00 | 8/11,5 | |
| HTC8L | 35,00 | 56,00 | 8/12,5 | |
| HTC8R | 35,00 | 56,00 | 8/12,5 | |
| HTCR | 35,00 | 56,00 | 8,00 | |
| SB2 | 35,00 | 56,00 | 8,00 | SSP2 |
| SCY | 35,00 | 56,00 | 8,00 | |
| HTA5Y | 35,00 | 56/62 | 9/12,5 | P2GR |
| HTB5I | 35,00 | 56/62 | 9,00 | P2GR |
| HTBC7Y | 35,00 | 56,00 | 9/14 | ND |
| HTC7I | 35,00 | 56,00 | 9/15 | |
| HTC7I | 35,00 | 56,00 | 9/15 | |
| HTC7I | 35,00 | 56,00 | 9/12,5 | |
| HTC7I | 35,00 | 56,00 | 9/12,5 | |
| HTC7I | 35,00 | 56,00 | 9/15 | |
| HTC7I | 35,00 | 56,00 | 9/12,5 | |
| TA9Y | 35,00 | 56,00 | 9/14 | GR |
| TC57 | 35,00 | 56/63,5 | 9/16,5 | ND |
| TC7 | 35,00 | 56,00 | 9/14,8 | |
| TC7Y | 35,00 | 56,00 | 9/15 | |
| TC7Y | 35,00 | 56,00 | 9/12,5 | |
| TCY | 35,00 | 56,00 | 9,00 | GR |
| HTC7I | 35,00 | 56,00 | 10/13,5 | |
| TB2 | 35,00 | 56,00 | 10,00 | GD |
| TC57 | 35,00 | 56/63,7 | 10/16 | |
| SB2 | 35,00 | 56,00 | 12,00 | GD |
| VY | 35,00 | 57,00 | 2,50 | |
| SCW | 35,00 | 57,00 | 8,80 | SS |
| HTC7L | 35,00 | 57,00 | 9/15 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCWL | 35,00 | 57,00 | 9,00 | |
| HTCWR | 35,00 | 57,00 | 9,00 | |
| TB2 | 35,00 | 57,00 | 9,00 | GD |
| HTBC59 | 35,00 | 57/63 | 10/13,5 | ND |
| TB5I | 35,00 | 57/64 | 15,30 | P5 |
| HTB5 | 35,00 | 57/64 | 19,00 | P0 |
| HTC7R | 35,00 | 58,00 | 8/11 | |
| TB2 | 35,00 | 58,00 | 8,00 | P9 |
| SCS | 35,00 | 58,00 | 8,50 | |
| TB2 | 35,00 | 58,00 | 9,00 | GD |
| HTC7I | 35,00 | 58,00 | 10/13 | |
| SA2 | 35,00 | 58,00 | 10,00 | GD |
| SA2S | 35,00 | 58,00 | 10,00 | GD |
| SBY | 35,00 | 58,00 | 10/15 | GD |
| SCE | 35,00 | 58,00 | 10,00 | |
| SCEA | 35,00 | 58,00 | 10,00 | ND |
| TB2 | 35,00 | 58,00 | 10,00 | GD |
| SCE | 35,00 | 58,00 | 11,00 | |
| SCEA | 35,00 | 58,00 | 11,00 | ND |
| SBRY | 35,00 | 58,00 | 12,50 | ND |
| SL16 | 35,00 | 58,20 | 13/14,5 | SSGDGR |
| TB2I | 35,00 | 60,00 | 8,00 | GD |
| DC | 35,00 | 60,00 | 10,00 | |
| TCI | 35,00 | 60,00 | 10,00 | |
| TC7 | 35,00 | 61,00 | 9/13,5 | |
| SCW | 35,00 | 62,00 | 7,00 | SS |
| TB2 | 35,00 | 62,00 | 7,00 | GD |
| TCI | 35,00 | 62,00 | 7,00 | |
| DC | 35,00 | 62,00 | 8/9 | |
| HTC7R | 35,00 | 62,00 | 8/11,5 | |
| HTC8L | 35,00 | 62,00 | 9/12,5 | |
| HTC8R | 35,00 | 62,00 | 9/12,5 | |
| HTC8WI | 35,00 | 62,00 | 9/12,5 | |
| HTCI | 35,00 | 62,00 | 9,50 | |
| TCWY | 35,00 | 62/74 | 9,5/12,5 | SS |
| HTC8R | 35,00 | 62,00 | 10/16,5 | |
| HTCWL | 35,00 | 62,00 | 10,00 | |
| SB2 | 35,00 | 62,00 | 10,00 | GD |
| TC7Y | 35,00 | 62,00 | 10/16,5 | |
| TCAW | 35,00 | 62,00 | 11/12,5 | SS |
| VCYW | 35,00 | 62,00 | 11/12,5 | |
| TB2 | 35,00 | 62,00 | 12,00 | GD |
| TAY | 35,00 | 62,00 | 15,10 | P5 |
| HTC7 | 35,00 | 63,00 | 9/15,5 | |
| HTC7L | 35,00 | 63,00 | 10/22 | |
| TB7 | 35,00 | 63,00 | 10/16,5 | GD |
| TCWY | 35,00 | 63,30 | 9/12,5 | |
| SBCY | 35,00 | 63,50 | 11,00 | ND |
| TB2 | 35,00 | 64,00 | 8,00 | P0 |
| HTB2R | 35,00 | 64,00 | 12,00 | GD |
| HTCR | 35,00 | 64,00 | 13,00 | |
| TB | 35,00 | 64,00 | 13,00 | GD |
| TC42 | 35,00 | 65,00 | 8,00 | |
| HTBCL | 35,00 | 65,00 | 10,00 | ND |
| HTC9W | 35,00 | 65,00 | 10/16 | |
| TCA5Y | 35,00 | 65/76 | 10/16 | SS |
| VC5Y | 35,00 | 65/76 | 10/16 | |
| HTB2L | 35,00 | 65,00 | 12,00 | GD |
| HTB7R | 35,00 | 65,00 | 12/19 | GD |
| TB2 | 35,00 | 65,00 | 12,00 | GD |
| TCLW | 35,00 | 65,50 | 9/12 | |
| TCWP | 35,00 | 65,55 | 10/12,5 | |
| HTB57L | 35,00 | 67/73 | 12/19 | ND |
| HTC7R | 35,00 | 67,00 | 12/18 | |
| DC5AJ | 35,00 | 68/72 | 8/9,5 | SS |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DCY | 35,00 | 68,00 | 8/9,5 | SS |
| SC5XJ | 35,00 | 68/72 | 8/9,5 | SS |
| HTC7L | 35,00 | 68,00 | 9/12,5 | |
| HTC7L | 35,00 | 68,00 | 9/12,5 | |
| HTC7R | 35,00 | 68,00 | 9/12,5 | |
| TC7Y | 35,00 | 68,00 | 9/15,5 | |
| HTC7R | 35,00 | 69,00 | 8/13 | GR |
| SL16 | 35,00 | 70,20 | 15,5/17 | SSGDGR |
| TCYI | 35,00 | 72,00 | 3/7 | |
| VY | 35,00 | 72,00 | 3,50 | |
| TC5J | 35,00 | 72/76 | 7/9 | SS |
| TC5Y | 35,00 | 72/76 | 7/9 | SS |
| TCY | 35,00 | 72,00 | 7/8 | SS |
| TCYJ | 35,00 | 72,00 | 7/8 | |
| TCYJ | 35,00 | 72/73 | 7/8 | SS |
| TC3I | 35,00 | 72,00 | 7,5/9,5 | |
| TB2I | 35,00 | 72,00 | 8,00 | GD |
| DCY | 35,00 | 72,00 | 9/11 | SS |
| SC5 | 35,00 | 72/76 | 9,00 | SS |
| TC5Y | 35,00 | 72/76 | 9/11 | |
| TB2 | 35,00 | 72,00 | 9,50 | GD |
| DCY | 35,00 | 72,00 | 10/11,5 | SS |
| SA2 | 35,00 | 72,00 | 10,00 | GD |
| TB2 | 35,00 | 72,00 | 10,00 | GD |
| TC57WY | 35,00 | 72/79 | 11/16 | SS |
| SA2 | 35,00 | 72,00 | 12,00 | GD |
| TC45Y | 35,00 | 72/80 | 13,00 | |
| HTCYI | 35,00 | 73,00 | 10,00 | |
| TC5A | 35,00 | 74/80,5 | 11/15 | SS |
| TC5Y | 35,00 | 74/80,5 | 11/15 | SS |
| SC5XJ | 35,00 | 75/78,5 | 8/10 | SS |
| TC5 | 35,00 | 75/79 | 8/10 | SS |
| TC5AJ | 35,00 | 75/78,5 | 8/10 | SS |
| SCYJ | 35,00 | 75,00 | 9/11 | SS |
| TC7Y | 35,00 | 75,00 | 9/14 | |
| TCAJ | 35,00 | 75,00 | 9/11 | SS |
| TCY | 35,00 | 75,00 | 9/11 | SS |
| HTC7I | 35,00 | 76,00 | 9/12,5 | |
| HTC8L | 35,00 | 76,00 | 9/12,5 | |
| HTC8R | 35,00 | 76,00 | 9/12,5 | |
| TC42Y | 35,00 | 76,00 | 10/14 | SS |
| SCY | 35,00 | 80,00 | 6/9 | SS |
| SCY | 35,00 | 80,00 | 6,00 | SS |
| SCYJ | 35,00 | 80,00 | 6/9 | SS |
| DC5 | 35,00 | 80/84 | 7/8,5 | SS |
| DC5AJ | 35,00 | 80/84 | 7/8,5 | SS |
| SC5 | 35,00 | 80/84 | 7/8,5 | SS |
| SB2 | 35,00 | 80,00 | 8,00 | GD |
| HTC5L | 35,00 | 80/84 | 9,00 | |
| HTC5L | 35,00 | 80/84 | 9,00 | |
| SA2 | 35,00 | 80,00 | 13,00 | GD |
| TB2 | 35,00 | 81,00 | 10,00 | ND |
| SB2 | 35,00 | 85,00 | 10,00 | ND |
| BE | 35,05 | 59/64 | 6,40 | |
| HTBCW5 | 35,23 | 58,29 | 14,20 | ND |
| TB2 | 35,24 | 59,13 | 7,90 | GD |
| BE | 35,30 | 57,60 | 14,40 | |
| TBC59I | 35,32 | 69,85/77 | 9,9/17,46 | ND |
| OVY | 35,36 | 44,45 | 7,40 | |
| KC5Y | 35,50 | 73,00 | 7,50 | GR |
| TB2 | 35,53 | 57,15 | 6,40 | P0 |
| TB5Y | 35,53 | 58,17/64 | 12,70 | P0 |
| SB2 | 35,53 | 58,21 | 12,70 | ND |
| HTB2 | 35,53 | 58,22 | 11,90 | P0 |
| TB5I | 35,53 | 63,04/70 | 8,50 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTB59I | 35,56 | 57,96/67 | 9,9/17,5 | NDGR |
| HTB5 | 35,56 | 57,96/66 | 13,90 | SSND |
| TBR | 35,56 | 58,22 | 12,70 | ND |
| VCY | 35,69 | 57,15 | 7,90 | |
| OVC | 35,70 | 57,50 | 15,00 | ND |
| VB5Y | 35,72 | 40,88 | 4,6/6,5 | ND |
| TB2 | 35,80 | 68,00 | 10,00 | GD |
| BY | 36,00 | 41,70 | 25/29,5 | SUSGD |
| KC6Y | 36,00 | 42,40 | 5/7 | |
| XICY10 | 36,00 | 42,5/45 | 5/11 | SS |
| PY | 36,00 | 42,75 | 11,25 | |
| UPH | 36,00 | 43,00 | 4,00 | |
| KBR | 36,00 | 43,00 | 8,00 | ND |
| SC5Y | 36,00 | 44,00 | 13,5/17 | |
| OMY | 36,00 | 45,00 | 10,00 | |
| TCL | 36,00 | 46,00 | 7/9 | |
| SB | 36,00 | 46,00 | 9,00 | GD |
| SBR | 36,00 | 46,00 | 9,00 | GD |
| TB | 36,00 | 46,00 | 9,00 | GD |
| SCY | 36,00 | 46,00 | 10,00 | |
| TC4Y | 36,00 | 46,00 | 10,2/13,5 | SS |
| TC4Y | 36,00 | 46,00 | 10,2/13,5 | SS |
| HTCR | 36,00 | 47,00 | 7,00 | SS |
| TCL | 36,00 | 48,00 | 8/9,5 | |
| HTCL | 36,00 | 48,00 | 10,00 | |
| TC4 | 36,00 | 48,00 | 10,50 | |
| TC4L | 36,00 | 48,00 | 10,5/12 | |
| DC | 36,00 | 48,00 | 11,00 | |
| TC4L | 36,00 | 48,00 | 11/12,5 | |
| XICY3 | 36,00 | 48,5/52,5 | 4,6/14 | SS |
| XICY1 | 36,00 | 48,50 | 5,5/9,5 | |
| HTCR | 36,00 | 49,00 | 7,00 | |
| HTCR | 36,00 | 49,50 | 7,00 | |
| HTCWR | 36,00 | 50,00 | 7,00 | |
| TA2 | 36,00 | 50,00 | 7,00 | GD |
| TBR | 36,00 | 50,00 | 7,00 | GD |
| HSCWR | 36,00 | 50,00 | 8,00 | |
| HTCL | 36,00 | 50,00 | 8,00 | |
| DC4 | 36,00 | 50,00 | 11,00 | SS |
| KAL3 | 36,00 | 52,00 | 5,60 | ND |
| HTCL | 36,00 | 52,00 | 8,00 | |
| TCJ | 36,00 | 52,00 | 8,00 | |
| HTCL | 36,00 | 52,00 | 10,00 | |
| TC42 | 36,00 | 52,00 | 10/11 | |
| TCW | 36,00 | 52,50 | 8,00 | |
| HSCWL | 36,00 | 53,00 | 8,00 | SSGR |
| HSCWL | 36,00 | 53,00 | 8,00 | SS |
| TB2 | 36,00 | 54,00 | 7,00 | GD |
| HTCR | 36,00 | 54,00 | 10,00 | |
| TBCW7R | 36,00 | 54,00 | 10/13,5 | ND |
| HTCR | 36,00 | 54,00 | 11,00 | |
| TB2 | 36,00 | 54,00 | 11,00 | GD |
| TB2 | 36,00 | 55,00 | 6,50 | GD |
| TB2I | 36,00 | 55,00 | 8,00 | GD |
| DCJ | 36,00 | 55,00 | 10,00 | SS |
| HTBE | 36,00 | 55,00 | 11,00 | ND |
| TBCW7L | 36,00 | 56,00 | 10/13,5 | ND |
| HTCWR | 36,00 | 57,00 | 10,00 | SS |
| TB2 | 36,00 | 58,00 | 8,00 | P0 |
| HTCW5R | 36,00 | 58/63 | 9,9/13,6 | ND |
| TCW5AR | 36,00 | 58/63 | 9,9/13,6 | |
| HTCR | 36,00 | 59,00 | 7,00 | |
| HTC5L | 36,00 | 59,7/68 | 8/9 | |
| TCIW | 36,00 | 60,00 | 10,00 | |
| TCW | 36,00 | 62,00 | 7,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SCEY | 36,00 | 62,00 | 8/19 | |
| TCS | 36,00 | 62/70 | 11,50 | GR |
| TCS | 36,00 | 62/72 | 12,5/17 | SSGR |
| TCS | 36,00 | 62,00 | 16,00 | |
| TCS | 36,00 | 62/72 | 17,00 | GR |
| DC5Y | 36,00 | 68/69,5 | 8,00 | SS |
| SB2 | 36,00 | 68,00 | 8,00 | GD |
| TB2 | 36,00 | 68,00 | 12,00 | GD |
| DC5 | 36,00 | 72/76 | 6,7/8,7 | |
| TC5J | 36,00 | 80/83 | 6,5/8 | SS |
| SC5S | 36,00 | 80/83,5 | 8/10 | SS |
| SC5Y | 36,00 | 80/83,5 | 8/10 | SS |
| TC5 | 36,00 | 80/83,5 | 8,00 | SS |
| OVY | 36,15 | 49,50 | 8,50 | ND |
| KB | 36,50 | 43,00 | 8,00 | GD |
| KB | 36,50 | 43,50 | 8,00 | GD |
| HTBCR | 36,50 | 50,50 | 7,00 | NDGR |
| HTCR | 36,50 | 50,50 | 7,00 | |
| HTCR | 36,50 | 50,50 | 7,00 | |
| TCW | 36,50 | 52,50 | 8,00 | |
| SB2 | 36,50 | 68,22 | 7,90 | P5 |
| KB5Y | 36,51 | 42,26/50 | 4,8/6,3 | ND |
| SBR | 36,51 | 44,45 | 4,90 | ND |
| SB | 36,51 | 49,21 | 6,40 | GD |
| TB2 | 36,51 | 50,80 | 7,90 | ND |
| HTC3WR | 36,51 | 52,39 | 7,90 | |
| TB2 | 36,51 | 52,39 | 7,90 | P2 |
| TB2 | 36,51 | 53,98 | 7,90 | ND |
| TB2I | 36,51 | 53,98 | 9,50 | GD |
| SB2 | 36,51 | 57,15 | 7,90 | P2 |
| TB2 | 36,51 | 57,15 | 7,90 | P2 |
| TB2 | 36,51 | 59,15 | 9,50 | NDRD |
| TB2 | 36,51 | 60,30 | 7,90 | P2RD |
| TB2I | 36,51 | 60,33 | 9,50 | GD |
| TB2 | 36,51 | 63,55 | 7,90 | GD |
| SB2 | 36,51 | 63,55 | 12,70 | GD |
| TB2 | 36,51 | 68,22 | 9,50 | P0 |
| HTCWR | 36,60 | 52,35 | 8,00 | |
| KC | 36,75 | 62,00 | 4,00 | GR |
| VB5Y | 36,83 | 42,29/50,8 | 6,30 | ND |
| VB5Y | 36,83 | 42,29/50,8 | 6,30 | ND |
| SB | 36,83 | 50,80 | 7,90 | GD |
| KCY | 37,00 | 47,00 | 4,00 | |
| DC4Y | 37,00 | 49,00 | 8/10,5 | SS |
| DC4Y | 37,00 | 49,00 | 8/10,5 | SS |
| TCL | 37,00 | 49,00 | 8/9,5 | |
| TCL | 37,00 | 49,00 | 8/9 | |
| DC4Y | 37,00 | 49,10 | 8/10 | SS |
| XICY | 37,00 | 49,3/54 | 5,6/13 | SS |
| XICY3 | 37,00 | 49,30 | 5,6/13 | SS |
| XICY | 37,00 | 49,5/53,7 | 7,6/14 | |
| HTCR | 37,00 | 50,00 | 6,00 | |
| TB | 37,00 | 50,00 | 6,00 | GD |
| HTCR | 37,00 | 50,00 | 7,00 | |
| HKCWR | 37,00 | 50,00 | 8,00 | |
| HTCL | 37,00 | 50,00 | 9,00 | |
| DC4 | 37,00 | 50,00 | 11,00 | SS |
| TC4 | 37,00 | 50,00 | 11,00 | |
| XICY3 | 37,00 | 50,3/55 | 5,5/12,5 | SS |
| HTCR | 37,00 | 50,50 | 7,00 | |
| KC7 | 37,00 | 51,00 | 6/9 | |
| TB2 | 37,00 | 56,00 | 9,00 | GD |
| TC9I | 37,00 | 56,00 | 9/12,5 | |
| HTCL | 37,00 | 57,00 | 10,00 | |
| HTCWR | 37,00 | 57,00 | 10,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCWR | 37,00 | 57,00 | 10,00 | |
| HTBC7R | 37,00 | 58,00 | 10/13,5 | ND |
| HTC42L | 37,00 | 60,00 | 10,00 | |
| TC7Y | 37,00 | 61,00 | 8/12 | |
| HTCWL | 37,00 | 61,00 | 10,00 | |
| HTCWL | 37,00 | 61,00 | 10,00 | |
| KC6Y | 37,00 | 62,00 | 7,00 | |
| SCE | 37,00 | 62,00 | 12,50 | |
| SCEA | 37,00 | 62,00 | 12,50 | ND |
| SCE | 37,00 | 62,00 | 14,00 | |
| SCEA | 37,00 | 62,00 | 14,00 | ND |
| HTC7L | 37,00 | 64,00 | 11/16 | GR |
| TCLW | 37,00 | 66,00 | 9,5/12 | |
| TCS | 37,00 | 72/81 | 11/15,5 | SSGR |
| TCLW | 37,00 | 76,00 | 9,5/12 | |
| TC42I | 37,00 | 76,00 | 11,00 | SS |
| SBCY | 37,00 | 78,30 | 8/12 | ND |
| DC5 | 37,00 | 80/87 | 8,40 | SS |
| DC5J | 37,00 | 80/87 | 8,40 | SS |
| DCY | 37,00 | 80,00 | 10/11,5 | SS |
| TC9WY | 37,21 | 60,25 | 11/26,5 | |
| TC5Y | 37,21 | 60,25/74 | 11,10 | |
| TC5AY | 37,21 | 60,25/74 | 38,10 | |
| SB | 37,30 | 53,98 | 6,40 | SSSGD |
| SBA | 37,30 | 53,98 | 6,40 | SSSGD |
| TB2 | 37,30 | 60,33 | 9,50 | ND |
| SB | 37,31 | 52,39 | 12,70 | SSGD |
| HTBC57 | 37,31 | 78,17/84,53 | 11,1/15,88 | SSGR0 |
| VBX | 37,35 | 44,75/47,62 | 6,40 | ND |
| VB2 | 37,50 | 45,00 | 4,00 | GD |
| OKB | 37,50 | 46,5/55 | 2,7/3,9 | ND |
| KC | 37,50 | 47,00 | 7,00 | |
| HTCR | 37,50 | 49,00 | 7,50 | |
| TB42Y | 37,50 | 70,00 | 7/13 | P5GRRD |
| HSCYR | 37,50 | 88,00 | 7,00 | |
| HSCYL | 37,50 | 88,00 | 8,8/11,5 | |
| HDCAW | 37,50 | 88,00 | 16,00 | |
| VBY | 37,57 | 65,10 | 12,10 | P0RD |
| HTCR | 37,67 | 50,04 | 7,90 | SS |
| SA2 | 37,87 | 55,65 | 6,40 | GD |
| OKAL3 | 37,92 | 58,06 | 8,00 | ND |
| OKBL3 | 37,92 | 58,06 | 9,00 | ND |
| TBE | 37,95 | 50,67 | 6,40 | ND |
| SC5Y | 38,00 | 44/47,5 | 12,8/17,5 | |
| KB | 38,00 | 45,00 | 8,00 | GD |
| VBY | 38,00 | 46,00 | 4,5/6 | ND |
| Y | 38,00 | 46/52 | 6,5/15 | ND |
| Y | 38,00 | 46/52 | 6,5/15 | ND |
| SC5WY | 38,00 | 46/52 | 7,5/16,5 | |
| TBR | 38,00 | 47,00 | 7,00 | GD |
| SB | 38,00 | 47,00 | 10,00 | GD |
| SBR | 38,00 | 47,00 | 10,00 | GD |
| TB3 | 38,00 | 47,00 | 10,00 | GD |
| TB | 38,00 | 47,50 | 5,00 | GD |
| VAY | 38,00 | 48,00 | 4,00 | ND |
| TC4 | 38,00 | 48,00 | 10,00 | |
| HTCL | 38,00 | 49,20 | 9,00 | SS |
| TB | 38,00 | 49,20 | 9,00 | GD |
| HTBL | 38,00 | 49,21 | 9,00 | GD |
| HTCR | 38,00 | 50,00 | 6,00 | |
| HTCWR | 38,00 | 50,00 | 6,00 | |
| KC7 | 38,00 | 50,00 | 6/9 | |
| HSCI | 38,00 | 50,00 | 7,00 | |
| KC | 38,00 | 50,00 | 7,00 | |
| SB2 | 38,00 | 50,00 | 7,00 | SSGD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB | 38,00 | 50,00 | 7,00 | GD |
| TCWI | 38,00 | 50,00 | 7,00 | SS |
| HTBCR | 38,00 | 50,00 | 8/8,5 | NDGR |
| HTCL | 38,00 | 50,00 | 8,00 | GR |
| HTCR | 38,00 | 50,00 | 8,00 | |
| TC7 | 38,00 | 50,00 | 8/13 | |
| TCL | 38,00 | 50,00 | 8/9,5 | |
| HTCL | 38,00 | 50,00 | 9,00 | |
| HTCR | 38,00 | 50,00 | 10,00 | |
| DC4 | 38,00 | 50,00 | 10,50 | SS |
| TC4 | 38,00 | 50,00 | 10,50 | |
| HTCL | 38,00 | 50,00 | 11,00 | |
| KB | 38,00 | 50,30 | 10,00 | GD |
| KB2 | 38,00 | 50,30 | 10/4 | ND |
| XICY1 | 38,00 | 50,50 | 5,3/9,5 | |
| HTCR | 38,00 | 50,50 | 7,50 | |
| XICY3 | 38,00 | 50,5/54 | 9/14 | SS |
| TB | 38,00 | 51,00 | 7,00 | GD |
| HTCR | 38,00 | 51,00 | 8,00 | |
| SCY | 38,00 | 51,00 | 8,50 | |
| HTA5YL | 38,00 | 51/60,4 | 12/22,5 | |
| HTB5YL | 38,00 | 51/60,4 | 12/19,5 | |
| HTB5YL | 38,00 | 51/58 | 13/15 | ND |
| TB5Y | 38,00 | 51/58 | 13/15 | ND |
| HTCWR | 38,00 | 52,00 | 6,00 | |
| KB2 | 38,00 | 52,00 | 6,00 | GD |
| KC | 38,00 | 52,00 | 6,00 | |
| TB2 | 38,00 | 52,00 | 6,00 | GD |
| TC57 | 38,00 | 52/62 | 6/14 | |
| HTCWR | 38,00 | 52,00 | 7,00 | |
| SB | 38,00 | 52,00 | 7,00 | GD |
| SCJ | 38,00 | 52,00 | 7,00 | |
| TA2 | 38,00 | 52,00 | 7,00 | GD |
| TB2 | 38,00 | 52,00 | 7,00 | GD |
| TBRJ | 38,00 | 52,00 | 7,00 | ND |
| TCI | 38,00 | 52,00 | 7,00 | |
| HSCR | 38,00 | 52,00 | 8,00 | |
| HTCR | 38,00 | 52,00 | 8,00 | |
| KC | 38,00 | 52,00 | 9,50 | |
| HTCL | 38,00 | 52,00 | 10,00 | |
| SB2 | 38,00 | 52,00 | 10,00 | ND |
| HTCR | 38,00 | 52,50 | 6,00 | |
| HSCL | 38,00 | 53,00 | 7,00 | SS |
| HTCL | 38,00 | 53,00 | 8,00 | SS |
| SBI | 38,00 | 54,00 | 6,00 | ND |
| HTCR | 38,00 | 54,00 | 7,00 | |
| SB | 38,00 | 54,00 | 7,00 | P0 |
| HTC7L | 38,00 | 54,00 | 8/11,5 | |
| TB2I | 38,00 | 54,00 | 8,00 | GD |
| HTC7R | 38,00 | 54,00 | 9/15 | |
| TB2 | 38,00 | 54,00 | 11,00 | GD |
| HTC9YL | 38,00 | 54,00 | 12,5/27 | |
| KC7 | 38,00 | 55,00 | 6/9 | |
| KC42 | 38,00 | 55,00 | 7/8 | |
| VCY | 38,00 | 55,00 | 7,00 | |
| HTBRR | 38,00 | 55,00 | 8,00 | GD |
| HTBRY | 38,00 | 55,00 | 8,00 | ND |
| HTCR | 38,00 | 55,00 | 8,00 | SS |
| KC7 | 38,00 | 55,00 | 8/15 | |
| TBR | 38,00 | 55,00 | 8,00 | GD |
| TC7Y | 38,00 | 55,00 | 8/12 | |
| HTCR | 38,00 | 55,00 | 9,00 | |
| TB | 38,00 | 55,00 | 9,00 | GD |
| SC5Y | 38,00 | 55/63 | 10,00 | |
| KBR | 38,00 | 55,30 | 8/8,5 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTC7L | 38,00 | 56,00 | 9/15 | |
| TB2 | 38,00 | 56,00 | 9,00 | GD |
| HTBYR | 38,00 | 56,00 | 10/13,5 | ND |
| SBY | 38,00 | 56,48 | 7,50 | ND |
| KAY | 38,00 | 57/64 | 24,00 | |
| Y | 38,00 | 57/64 | 24,00 | ND |
| TA2 | 38,00 | 58,00 | 8,00 | GD |
| TB2 | 38,00 | 58,00 | 8,00 | P0 |
| TB2 | 38,00 | 58,00 | 8,50 | GD |
| HTC7R | 38,00 | 58,00 | 10/17 | |
| TB2 | 38,00 | 58,00 | 10,50 | P0 |
| HTBRI | 38,00 | 58,00 | 11,00 | GD |
| HTC | 38,00 | 58,00 | 11,00 | |
| HTCL | 38,00 | 58,00 | 11,00 | |
| HTCR | 38,00 | 58,00 | 11,00 | |
| TB2 | 38,00 | 58,00 | 11,00 | GD |
| TB23 | 38,00 | 58,00 | 11,00 | GD |
| TB3 | 38,00 | 58,00 | 11,00 | GD |
| TC3 | 38,00 | 58,00 | 11,00 | |
| TCJ | 38,00 | 58,00 | 11,00 | SS |
| SAFE | 38,00 | 58,00 | 17,00 | ND |
| HTCR | 38,00 | 59,00 | 9,00 | |
| HTCWL | 38,00 | 60,00 | 8,00 | |
| TB2 | 38,00 | 60,00 | 8,00 | GD |
| TC7Y | 38,00 | 60,00 | 8/14,5 | |
| HSC5 | 38,00 | 60/66 | 11,00 | |
| HTB5AL | 38,00 | 60/67 | 11/31 | |
| HTB5YL | 38,00 | 60/67 | 11,00 | |
| HTCA57 | 38,00 | 60/66 | 11/14,8 | |
| TB7Y | 38,00 | 62/67,5 | 5,5/12,5 | SSND |
| HTCWL | 38,00 | 62,00 | 8,00 | |
| KC7 | 38,00 | 62,00 | 8/15 | |
| HTC9I | 38,00 | 62,00 | 9/11,5 | |
| HTCR | 38,00 | 62,00 | 10,00 | |
| TB2 | 38,00 | 62,00 | 11,00 | GD |
| HTC7L | 38,00 | 63,00 | 9/15 | |
| HTB9R | 38,00 | 63,00 | 10/25 | GD |
| TB2 | 38,00 | 63,50 | 10,00 | GD |
| DC | 38,00 | 64,00 | 11,00 | SS |
| DCA | 38,00 | 64,00 | 11/12,5 | SS |
| HTB2R | 38,00 | 65,00 | 8,00 | GD |
| TB2 | 38,00 | 65,00 | 9,00 | GD |
| HTB9R | 38,00 | 65,00 | 12/19 | GD |
| TBR9 | 38,00 | 65,00 | 12/19 | GD |
| Y | 38,00 | 65,00 | 17,50 | GR |
| HTCR | 38,00 | 66,00 | 8,00 | |
| Y | 38,00 | 66,80 | 22,1/25,3 | NDGR |
| TB2Y | 38,00 | 68,30 | 4,00 | ND |
| OVY | 38,00 | 68,50 | 4,80 | ND |
| TB2 | 38,00 | 70,00 | 10,00 | GD |
| HTB2R | 38,00 | 74,00 | 11,00 | GD |
| HTB7I | 38,00 | 74,00 | 11/18 | ND |
| TB2 | 38,00 | 74,00 | 11,00 | GD |
| TB7 | 38,00 | 74,00 | 11/18 | GD |
| TCI | 38,00 | 80,00 | 10,00 | |
| HTCR | 38,00 | 85,00 | 10,00 | |
| SB2 | 38,00 | 90,00 | 8,00 | GD |
| TCI | 38,00 | 90,00 | 10,00 | |
| OVY | 38,05 | 45,04/62,2 | 10,10 | ND |
| VP | 38,10 | 47,63 | 4,80 | |
| UP | 38,10 | 47,60 | 9,50 | |
| UP+OR | 38,10 | 47,60 | 9,50 | |
| SB | 38,10 | 47,63 | 4,80 | GD |
| SB | 38,10 | 47,63 | 4,80 | P2 |
| TB | 38,10 | 47,63 | 4,80 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SB | 38,10 | 47,63 | 6,40 | GD |
| TB | 38,10 | 47,63 | 6,40 | P2 |
| SB5Y | 38,10 | 47,63/52,5 | 6,50 | ND |
| SA5Y | 38,10 | 47,63/63,5 | 8,90 | |
| SB | 38,10 | 48,70 | 6,40 | SSSGD |
| SB2 | 38,10 | 48,80 | 6,40 | SSSGD |
| SBR | 38,10 | 49,21 | 6,40 | ND |
| HTCYL | 38,10 | 49,21 | 7,9/11,9 | |
| TB | 38,10 | 49,23 | 4,80 | ND |
| SA | 38,10 | 49,23 | 11,10 | P2 |
| TB2 | 38,10 | 50,37 | 4,80 | ND |
| TB2 | 38,10 | 50,37 | 6,40 | GD |
| VB2 | 38,10 | 50,37 | 6,40 | GD |
| SA2 | 38,10 | 50,37 | 11,10 | GD |
| VB2 | 38,10 | 50,39 | 4,80 | ND |
| TB | 38,10 | 50,47 | 4,80 | GD |
| SB2 | 38,10 | 50,47 | 7,90 | P0 |
| SCY | 38,10 | 50,50 | 2/5 | |
| TB2 | 38,10 | 50,50 | 6,40 | ND |
| KB | 38,10 | 50,52 | 6,40 | ND |
| VA2 | 38,10 | 50,52 | 6,40 | GD |
| KB45 | 38,10 | 50,52/63 | 7,20 | ND |
| SAVT | 38,10 | 50,77 | 9,50 | GD |
| VB2 | 38,10 | 50,80 | 4,80 | ND |
| VAY | 38,10 | 50,80 | 5,60 | P2 |
| KC | 38,10 | 50,80 | 6,40 | |
| TB23 | 38,10 | 50,80 | 6,40 | GD |
| TCW | 38,10 | 50,80 | 6,40 | SS |
| TCWJ | 38,10 | 50,80 | 6,40 | SS |
| KC42W | 38,10 | 50,80 | 7,90 | |
| SB | 38,10 | 50,80 | 7,90 | P2 |
| TB | 38,10 | 50,80 | 7,90 | P0 |
| TBA | 38,10 | 50,80 | 7,90 | GD |
| TB2 | 38,10 | 50,80 | 9,50 | P0 |
| TBV | 38,10 | 51,05 | 5,60 | GD |
| VB2 | 38,10 | 52,37 | 5,30 | P5 |
| TB2 | 38,10 | 52,39 | 6,40 | P2 |
| SB | 38,10 | 52,39 | 6,90 | P2 |
| TB2 | 38,10 | 52,39 | 11,10 | ND |
| SB | 38,10 | 53,98 | 7,90 | P5 |
| SB2Y | 38,10 | 53,98 | 7,90 | GD |
| TB2 | 38,10 | 53,98 | 8,00 | GD |
| TB2 | 38,10 | 53,98 | 8,00 | P5 |
| TB2 | 38,10 | 53,98 | 9,50 | P2 |
| VCY | 38,10 | 53,98 | 9,50 | |
| TB2 | 38,10 | 53,98 | 11,10 | P0 |
| SAYFE | 38,10 | 54,89/60,33 | 19,05 | ND |
| SBR | 38,10 | 55,55 | 6,40 | ND |
| SBR | 38,10 | 55,57 | 6,90 | SSSND |
| HTB7L | 38,10 | 56,00 | 10/14 | ND |
| HSB5R | 38,10 | 57,15/62,2 | 7,90 | P0 |
| SA2Y | 38,10 | 57,15 | 7,90 | SSSGD |
| TB2 | 38,10 | 57,15 | 7,90 | GD |
| TB2I | 38,10 | 57,15 | 7,90 | P2 |
| TB2Y | 38,10 | 57,15 | 7,90 | SSSGD |
| HSB5R | 38,10 | 57,15/62,5 | 8,43 | P0 |
| SA2Y | 38,10 | 57,15 | 9,50 | GD |
| SBR | 38,10 | 57,15 | 9,50 | SSSGD |
| HSBRR | 38,10 | 57,15 | 9,90 | ND |
| OVY1 | 38,10 | 57,15/62,7 | 10,00 | |
| TB2 | 38,10 | 57,15 | 12,70 | GD |
| TC4P | 38,10 | 57,20 | 7/11 | |
| VB2 | 38,10 | 57,25 | 6,40 | P2 |
| SA2 | 38,10 | 57,25 | 7,90 | P0 |
| SB2 | 38,10 | 57,40 | 10,30 | P0RD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2P | 38,10 | 58,70 | 12,70 | SSP5 |
| VB18 | 38,10 | 58,93 | 12,70 | ND |
| VB2 | 38,10 | 59,11 | 10,30 | GD |
| VBRY | 38,10 | 59,11 | 12,70 | ND |
| TB2 | 38,10 | 59,13 | 9,52 | GD |
| VB2Y | 38,10 | 59,15 | 9,90 | GD |
| OVY | 38,10 | 60,30 | 9,50 | ND |
| HTB5L | 38,10 | 60,32/65 | 12,30 | P0 |
| HTB5L | 38,10 | 60,32/65 | 12,30 | P7 |
| KC | 38,10 | 60,33 | 6,40 | |
| VB21 | 38,10 | 60,33 | 6,40 | P2 |
| TB2 | 38,10 | 60,33 | 7,90 | P2 |
| HTBC7L | 38,10 | 60,33 | 9,1/18 | ND |
| HTB2L | 38,10 | 60,33 | 11,1/12,7 | GD |
| HTCL | 38,10 | 60,33 | 11,10 | |
| HSCI | 38,10 | 60,33 | 12,70 | |
| HTCL | 38,10 | 60,33 | 12,70 | |
| SB2 | 38,10 | 60,33 | 12,70 | P0 |
| TB2 | 38,10 | 60,33 | 12,70 | GD |
| TB2 | 38,10 | 60,33 | 12,70 | P2 |
| TB21 | 38,10 | 60,33 | 12,70 | P2 |
| HTB21L | 38,10 | 60,33 | 13,10 | P0 |
| TB2 | 38,10 | 62,00 | 7,90 | P2 |
| TB2I | 38,10 | 63,50 | 9,50 | GD |
| SA2 | 38,10 | 63,50 | 12,70 | ND |
| TB2 | 38,10 | 63,50 | 12,70 | P5 |
| SB2 | 38,10 | 63,55 | 7,90 | GD |
| TB2 | 38,10 | 63,55 | 7,90 | ND |
| SB2 | 38,10 | 63,55 | 9,50 | P0 |
| SB2 | 38,10 | 63,55 | 11,00 | P0 |
| VB21 | 38,10 | 66,62 | 6,40 | ND |
| TB2I | 38,10 | 66,68 | 9,50 | GD |
| HTBYR | 38,10 | 66,68 | 15,88 | GD |
| HTB5R | 38,10 | 67,47/75 | 11,10 | P0 |
| SB2 | 38,10 | 68,22 | 12,70 | ND |
| VAS | 38,10 | 68,99 | 6,40 | GD |
| VAY | 38,10 | 69,09 | 6,40 | GD |
| SB2 | 38,10 | 69,85 | 7,90 | ND |
| TB2 | 38,10 | 69,85 | 7,90 | P2 |
| SB2 | 38,10 | 70,05 | 12,70 | GD |
| SB2 | 38,10 | 72,00 | 7,90 | P2 |
| TB2 | 38,10 | 72,00 | 7,90 | P0 |
| SB2 | 38,10 | 73,00 | 11,90 | ND |
| TB2I | 38,10 | 73,03 | 9,50 | GD |
| TB2 | 38,10 | 76,20 | 9,50 | P2 |
| TB2I | 38,10 | 76,20 | 9,50 | GD |
| SB2 | 38,10 | 79,38 | 9,50 | GD |
| TB2 | 38,10 | 79,38 | 9,53 | ND |
| HTB4L | 38,15 | 54,00 | 12,50 | P0 |
| HTB4L | 38,15 | 60,38 | 12,70 | P0RD |
| HTBC7L | 38,18 | 60,33 | 9,1/18 | SSND |
| HTB5YL | 38,18 | 60,35/67,2 | 10,7/19,4 | P0 |
| HTB5YL | 38,18 | 60,35/67,2 | 10,7/19,4 | P0 |
| VB2 | 38,40 | 50,47 | 4,80 | GD |
| Y5 | 38,50 | 47/55 | 8/16 | P2 |
| SC4 | 38,50 | 48,00 | 7,00 | |
| VBCA | 38,50 | 50,80 | 7,9/9,9 | ND |
| VBCA | 38,50 | 50,80 | 7,9/9,9 | ND |
| VBCY | 38,50 | 50,80 | 7,9/9,9 | ND |
| VBCY | 38,50 | 50,80 | 9,30 | ND |
| HTCR | 38,50 | 53,00 | 8,00 | |
| HSBRR | 38,50 | 57,00 | 9,50 | GD |
| HTCR | 38,50 | 58,00 | 8,50 | |
| TC3 | 38,50 | 58,00 | 8,50 | |
| HTCR | 38,50 | 58,00 | 11,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC3 | 38,50 | 58,00 | 11,00 | |
| HTCR | 38,50 | 63,50 | 9,50 | |
| HTCWL | 38,50 | 79,80 | 8,00 | |
| HTB5I | 38,63 | 67,46/75 | 10,80 | P0 |
| HTBC59 | 38,63 | 67,46/73 | 11,10 | ND |
| SB5Y | 38,63 | 73,46 | 23,80 | ND |
| SBY | 38,68 | 68,94 | 12,70 | ND |
| SA2 | 38,71 | 60,30 | 9,50 | P5 |
| VBY | 38,80 | 65,86/75,8 | 6,4/12,7 | ND |
| SC5AY | 38,90 | 55,27/59,46 | 8,10 | SS |
| SC5Y | 38,90 | 55,27/59,46 | 8,10 | SS |
| RO | 39,00 | 43,00 | 7,00 | |
| TB | 39,00 | 49,00 | 8,50 | GD |
| TB | 39,00 | 50,40 | 7,10 | GD |
| TBR | 39,00 | 50,40 | 8,50 | ND |
| TBR | 39,00 | 50,40 | 9,00 | ND |
| VBY | 39,00 | 50,50 | 5,50 | ND |
| TBR | 39,00 | 50,50 | 8,50 | GD |
| TC4L | 39,00 | 51,00 | 8/10,5 | |
| TC4L | 39,00 | 51,00 | 10,5/12 | |
| XICY1 | 39,00 | 51,3/55,7 | 4,8/11,5 | |
| KB | 39,00 | 52,00 | 6,00 | GD |
| TB7R | 39,00 | 52,00 | 6/11,5 | GD |
| TB9YSF | 39,00 | 52,00 | 6/11,5 | GD |
| TCL | 39,00 | 52,00 | 8/9 | |
| DC4 | 39,00 | 52,00 | 11,00 | SS |
| XICY1 | 39,00 | 52,5/59 | 5,6/14,5 | |
| KB2 | 39,00 | 54,00 | 6,00 | GD |
| HSCWLY | 39,00 | 55/58 | 5,5/15,5 | ND |
| TBC9 | 39,00 | 55,00 | 7,5/10,5 | ND |
| TCA | 39,00 | 55,00 | 8,00 | GR |
| TCI | 39,00 | 55,00 | 8,00 | |
| TA2 | 39,00 | 55,50 | 10,00 | GD |
| HTCWR | 39,00 | 57,00 | 9,70 | SS |
| TC7Y | 39,00 | 57,00 | 11/17 | |
| TC7Y | 39,00 | 57,00 | 15,5/21,5 | |
| HDCWAL | 39,00 | 58/59 | 12/17 | ND |
| VBY | 39,00 | 58,50 | 7,80 | |
| HSCWRY | 39,00 | 59,00 | 7,5/12,5 | ND |
| TBC9Y | 39,00 | 59,00 | 8/13 | ND |
| TC7Y | 39,00 | 59,00 | 11/17 | |
| TB2 | 39,00 | 60,00 | 9,00 | ND |
| TCE | 39,00 | 60,00 | 9,00 | |
| SB2E | 39,00 | 60,00 | 10,00 | GD |
| TB2 | 39,00 | 60,00 | 10,00 | GD |
| TB42Y | 39,00 | 60/82 | 11/12,5 | ND |
| TBC16 | 39,00 | 60,00 | 13,00 | NDGR |
| TCS | 39,00 | 60/66 | 13/17,5 | SS |
| HTC7YR | 39,00 | 66,00 | 8/11,5 | |
| HTC7R | 39,00 | 68,00 | 9/15,5 | |
| HTC7R | 39,00 | 68,00 | 16/22,5 | |
| TBC7Y | 39,00 | 69,00 | 8/16,5 | ND |
| DC | 39,00 | 70,00 | 11,00 | |
| DCA | 39,00 | 70,00 | 11,00 | ND |
| TCY | 39,00 | 70,00 | 11/20 | SS |
| HTCL | 39,00 | 72,00 | 8,00 | |
| HTCWL | 39,00 | 72,00 | 8,00 | |
| HSB2Y | 39,00 | 72,00 | 12,70 | P6 |
| TBC16 | 39,00 | 72,00 | 16,50 | NDGR |
| TB7R | 39,00 | 72,50 | 8/15 | GD |
| SCY | 39,00 | 76,50 | 10,5/14 | |
| OKBY | 39,08 | 74,78 | 8,63/12,15 | GDGR |
| HKC5J | 39,30 | 53/60 | 10,00 | |
| HTB45R | 39,37 | 62,15/68,7 | 12,70 | P0 |
| TB5YI | 39,40 | 69,85 | 6,4/15 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TBC59I | 39,42 | 62,15/68 | 9,90 | ND |
| SBR | 39,42 | 68,22 | 12,70 | ND |
| TB14 | 39,42 | 69,85 | 6,4/12,4 | GD |
| TB14 | 39,42 | 69,85 | 6,4/16,9 | ND |
| TA5Y | 39,42 | 80,26 | 6,4/17,6 | SSND |
| TB14 | 39,42 | 80,26 | 6,4/16,4 | ND |
| TB5Y | 39,42 | 80,26/71,2 | 6,4/17,6 | P0 |
| HTB57R | 39,42 | 80,26/68 | 7,1/17,6 | P0 |
| HTB45I | 39,45 | 80,26 | 6,4/14 | ND |
| HTB45I | 39,45 | 80,26 | 6,4/14 | GR |
| TA5Y | 39,45 | 80,26 | 6,4/16,4 | ND |
| SC5Y | 39,50 | 46/49,8 | 17,50 | |
| BU | 39,50 | 50,00 | 26,00 | GD |
| BO-2 | 39,50 | 50,40 | 4,45/4,95 | ND |
| HTCL | 39,50 | 52,00 | 10,00 | |
| SBE | 39,50 | 60,00 | 10,00 | GD |
| TB2 | 39,50 | 60,00 | 10,00 | GD |
| KAL3 | 39,52 | 66,60 | 7,90 | NDGR |
| TC42 | 39,60 | 52,00 | 10/11 | |
| HTB5I | 39,60 | 57,94/63,5 | 9,9/11,7 | P2 |
| TA5Y | 39,60 | 57,94/63,5 | 9,9/12,7 | P2 |
| VCEY | 39,64 | 69,95 | 5,50 | |
| SA2 | 39,67 | 57,15 | 9,50 | ND |
| SB2 | 39,67 | 63,50 | 12,70 | ND |
| VB5Y | 39,68 | 46,56/55,88 | 6,30 | ND |
| VB5Y | 39,68 | 46,56/55,88 | 6,30 | ND |
| HTCR | 39,68 | 58,74 | 7,9/9,5 | |
| TB5 | 39,68 | 60,32/69 | 9,90 | ND |
| SA2 | 39,68 | 63,55 | 12,70 | P0 |
| TA2Y | 39,68 | 64,57 | 14,30 | P0 |
| OVY | 39,68 | 68,17 | 6,40 | |
| TB2 | 39,68 | 68,22 | 9,50 | P0 |
| SCJ | 39,69 | 50,80 | 4,40 | SS |
| VB2 | 39,69 | 52,39 | 5,30 | P2 |
| SB | 39,69 | 52,39 | 6,40 | ND |
| SBR | 39,69 | 52,39 | 6,40 | P2 |
| SB2 | 39,69 | 53,98 | 7,90 | ND |
| TA2 | 39,69 | 53,98 | 8,00 | P2 |
| TB2 | 39,69 | 53,98 | 8,00 | ND |
| TB2 | 39,69 | 53,98 | 9,50 | P2 |
| TA2 | 39,69 | 53,98 | 11,10 | P0 |
| TA2 | 39,69 | 53,98 | 11,10 | GD |
| TB2 | 39,69 | 57,15 | 7,90 | P2 |
| TB6 | 39,69 | 57,94/64 | 8,7/10,3 | P5 |
| TB5 | 39,69 | 58,15/64 | 7,90 | P2 |
| SB2 | 39,69 | 60,30 | 7,90 | ND |
| TA2 | 39,69 | 60,30 | 7,90 | ND |
| TB2 | 39,69 | 60,30 | 7,90 | ND |
| VA2 | 39,69 | 60,33 | 6,40 | P2 |
| SA2 | 39,69 | 61,11 | 12,70 | GD |
| TB2 | 39,69 | 61,91 | 9,50 | P2 |
| TB2 | 39,69 | 62,00 | 9,50 | P0 |
| TCYJ | 39,69 | 62,23 | 12,70 | |
| OSA | 39,69 | 64,29 | 12,70 | |
| TB2 | 39,69 | 66,62 | 7,90 | P2 |
| DC5 | 39,69 | 67,95/75,8 | 12,70 | SS |
| TB2 | 39,69 | 73,03 | 9,50 | GD |
| HSB2 | 39,69 | 73,03 | 12,70 | P0 |
| TB2 | 39,69 | 80,00 | 7,90 | P2 |
| SBR | 39,70 | 57,15 | 6,40 | GD |
| SAFE | 39,70 | 57,15 | 13,00 | ND |
| HTCWR | 39,70 | 58,70 | 9,50 | |
| TA5Y | 39,70 | 60,33/69 | 9,9/37 | P0 |
| TB5Y | 39,70 | 60,33/69 | 9,90 | P0 |
| TB2 | 39,70 | 60,33 | 11,90 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTC3R | 39,70 | 62,00 | 11,00 | |
| HTC3R | 39,70 | 62,00 | 11,00 | |
| TB2 | 39,70 | 62,61 | 9,40 | SSP5 |
| HTA2EY | 39,70 | 62,64 | 9,40 | SSP4GR |
| HTA2EY | 39,70 | 62,64 | 9,40 | SSP4GR |
| TB2I | 39,70 | 62,64 | 9,40 | SSP5GR |
| TB2I | 39,70 | 62,64 | 9,40 | P5GR |
| TBEJ | 39,70 | 62,64 | 9,40 | SSP5GR |
| HTA2Y | 39,70 | 62,64 | 9,5/11,8 | SSP2GR |
| HTCAR | 39,70 | 62,64 | 9,5/11,65 | SSGR |
| TB2I | 39,70 | 63,50 | 9,50 | GD |
| SA2 | 39,70 | 63,50 | 12,70 | P9 |
| TB2 | 39,70 | 63,55 | 7,90 | P0 |
| SA2 | 39,70 | 65,05 | 12,70 | P0 |
| OKBL3 | 39,70 | 65,48 | 7,90 | ND |
| VBRX3 | 39,70 | 68,22 | 9,50 | ND |
| SAFE | 39,70 | 68,26 | 11,10 | ND |
| HTA5Y | 39,70 | 72/82 | 9,4/11,8 | SSP5GR |
| HTAE5Y | 39,70 | 72/82 | 9,4/11,8 | SSP7GR |
| TB5I | 39,70 | 72/84,8 | 9,40 | SSP2GR |
| TB5E | 39,70 | 72/84,8 | 9,50 | SSP2GR |
| SB2 | 39,70 | 73,03 | 7,90 | P5RD |
| HSB5R | 39,95 | 61,91/68,8 | 7,90 | ND |
| TB5Y | 39,96 | 57,94/63,5 | 9,90 | P2 |
| DC | 39,98 | 63,55 | 15,20 | GR |
| TB35Y | 40,00 | 42,21/50,6 | 5,80 | SSND |
| TB35Y | 40,00 | 42,21/50,6 | 5,80 | SSND |
| TB45Y | 40,00 | 42,21/50,6 | 5,80 | SSND |
| TB45Y | 40,00 | 42,21/50,6 | 5,80 | SSND |
| XICY5 | 40,00 | 45,8/49 | 8/12,5 | |
| KC6Y | 40,00 | 46,00 | 5/7 | |
| OVY | 40,00 | 46,00 | 6,00 | ND |
| SC5Y | 40,00 | 46/49,5 | 12,8/17,5 | |
| KB6Y | 40,00 | 46,40 | 5/9 | ND |
| KC6Y | 40,00 | 46,40 | 5/7 | |
| TB35Y | 40,00 | 46,6/55,53 | 5,7/9,1 | SSND |
| TB35Y | 40,00 | 46,6/55,53 | 5,7/9,1 | SSND |
| XICY10 | 40,00 | 46,8/50,2 | 5/11 | SS |
| XICY10 | 40,00 | 46,8/50,2 | 5/11 | SS |
| TB2 | 40,00 | 47,00 | 4,00 | ND |
| SBY | 40,00 | 47,40 | 10/15,2 | SS |
| SCY | 40,00 | 47,40 | 10/15,2 | SS |
| XICY3 | 40,00 | 48,5/52 | 6/14 | SS |
| TB | 40,00 | 49,00 | 5,50 | GD |
| DC4Y | 40,00 | 49,50 | 7/9,5 | SS |
| VCY | 40,00 | 49,60 | 5,5/7,7 | |
| KCW | 40,00 | 50,00 | 4,00 | |
| VAY | 40,00 | 50,00 | 4,00 | ND |
| TB | 40,00 | 51,00 | 7,00 | GD |
| KC | 40,00 | 52,00 | 4,00 | |
| TC5Y | 40,00 | 52/56 | 5/9 | |
| VB2 | 40,00 | 52,00 | 5,00 | GD |
| HTBCR | 40,00 | 52,00 | 6,00 | SSND |
| HTCAL | 40,00 | 52,00 | 6/7 | SSND |
| HTCL | 40,00 | 52,00 | 6/7 | SS |
| HTCR | 40,00 | 52,00 | 6,00 | |
| TC5WY | 40,00 | 52/58 | 6/8 | |
| TCC | 40,00 | 52/62 | 6/8,5 | |
| TB6 | 40,00 | 52/57 | 6,2/7,7 | P0 |
| TC57 | 40,00 | 52/62 | 6,5/15 | |
| DKI | 40,00 | 52,00 | 7/10 | ND |
| HSCR | 40,00 | 52,00 | 7,00 | SS |
| HTCL | 40,00 | 52,00 | 7,00 | |
| HTCR | 40,00 | 52,00 | 7,00 | |
| HTCWR | 40,00 | 52,00 | 7,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KC | 40,00 | 52,00 | 7,00 | GRLF |
| SB | 40,00 | 52,00 | 7,00 | GD |
| SCI | 40,00 | 52,00 | 7,00 | SS |
| SCJ | 40,00 | 52,00 | 7,00 | |
| SCXS | 40,00 | 52,00 | 7,00 | |
| TA2 | 40,00 | 52,00 | 7,00 | GD |
| TB | 40,00 | 52,00 | 7,00 | GD |
| TC9 | 40,00 | 52,00 | 7/10,5 | |
| TCI | 40,00 | 52,00 | 7,00 | |
| TCI | 40,00 | 52,00 | 7,00 | SS |
| TC5WI | 40,00 | 52/58 | 7,50 | |
| DC4Y | 40,00 | 52,00 | 8/10 | |
| TB2 | 40,00 | 52,00 | 8,00 | P0 |
| TC4L | 40,00 | 52,00 | 8/10,5 | |
| TCCW | 40,00 | 52/58 | 8,00 | |
| TCL | 40,00 | 52,00 | 8/9,5 | |
| TCW | 40,00 | 52,00 | 8,00 | |
| TCC | 40,00 | 52/58 | 8,50 | |
| TCCW | 40,00 | 52/62 | 8,50 | |
| TCWI | 40,00 | 52,00 | 9,00 | |
| DKI | 40,00 | 52,00 | 10,00 | |
| TB5 | 40,00 | 52/58 | 10,00 | ND |
| TB5Y | 40,00 | 52/58 | 10,00 | ND |
| TC4L | 40,00 | 52,00 | 10/10,5 | |
| DC4 | 40,00 | 52,00 | 10,50 | |
| DC4 | 40,00 | 52,00 | 10,50 | |
| DCWJ | 40,00 | 52,28 | 7,6/12 | SS |
| TB | 40,00 | 52,39 | 5,80 | P2 |
| XICY | 40,00 | 52,5/56,6 | 4,6/14 | SS |
| XICY3 | 40,00 | 52,5/58,5 | 4,6/14 | SS |
| XICY3 | 40,00 | 52,5/58,5 | 4,6/14 | SS |
| XICY3 | 40,00 | 52,5/56,6 | 4,6/14 | SS |
| BC | 40,00 | 53,00 | 1,70 | |
| TB | 40,00 | 53,00 | 7,00 | GD |
| KC5ALJ | 40,00 | 53/60 | 10/11,2 | |
| TC5 | 40,00 | 53/60 | 10,00 | SSGR |
| TC5 | 40,00 | 53/60 | 10,00 | SSGR |
| TBC5Y | 40,00 | 53/72 | 12/30 | ND |
| TBCY | 40,00 | 53/72 | 14/24,5 | ND |
| TB | 40,00 | 54,00 | 5,00 | GD |
| HTCL | 40,00 | 54,00 | 6,00 | |
| TBR | 40,00 | 54,00 | 6,00 | ND |
| HTCWL | 40,00 | 54,00 | 6,80 | |
| HTCR | 40,00 | 54,00 | 7,00 | |
| TB2 | 40,00 | 54,00 | 7,00 | GD |
| TB2 | 40,00 | 54,00 | 7,50 | GD |
| SB2 | 40,00 | 54,00 | 8,00 | GD |
| TBR | 40,00 | 54,00 | 8,00 | GD |
| TC4 | 40,00 | 54,00 | 10,00 | |
| TCSF | 40,00 | 54,00 | 10,00 | |
| KC | 40,00 | 55,00 | 5,00 | |
| AOY | 40,00 | 55,00 | 6,00 | GR |
| HTCR | 40,00 | 55,00 | 6,00 | |
| KB2 | 40,00 | 55,00 | 6,50 | ND |
| SCY | 40,00 | 55,00 | 6,5/9 | |
| TB2 | 40,00 | 55,00 | 6,50 | GD |
| DC | 40,00 | 55,00 | 7,00 | |
| HTCKR | 40,00 | 55,00 | 7,00 | GR |
| HTCWL | 40,00 | 55,00 | 7,00 | |
| HTCWR | 40,00 | 55,00 | 7,00 | |
| HSBRR | 40,00 | 55,00 | 7,50 | ND |
| HTB2 | 40,00 | 55,00 | 8,00 | ND |
| HTBC42 | 40,00 | 55,00 | 8,00 | NDGR5 |
| HTCL | 40,00 | 55,00 | 8,00 | |
| HTCR | 40,00 | 55,00 | 8,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KB2 | 40,00 | 55,00 | 8,00 | GD |
| TB2 | 40,00 | 55,00 | 8,00 | P0 |
| TCJ | 40,00 | 55,00 | 8/10,5 | GRLF |
| KB45 | 40,00 | 55/66 | 8,30 | P0 |
| HTCR | 40,00 | 55,00 | 9,00 | |
| SA2 | 40,00 | 55,00 | 9,00 | GD |
| TB2 | 40,00 | 55,00 | 9,00 | GD |
| DCYJ | 40,00 | 55,00 | 10,00 | |
| HTBC | 40,00 | 55,00 | 10,00 | ND |
| HTCWR | 40,00 | 55,00 | 10,00 | |
| HTA5 | 40,00 | 55/62 | 13,00 | P0 |
| HTA5 | 40,00 | 55/62 | 13,00 | P0GR5 |
| KBC4 | 40,00 | 55,50 | 9,00 | ND |
| SA2 | 40,00 | 55,65 | 6,40 | P2 |
| SCY | 40,00 | 56,00 | 2,2/6,2 | |
| HTBR | 40,00 | 56,00 | 6,50 | GD |
| HTCR | 40,00 | 56,00 | 6,50 | |
| HSB2R | 40,00 | 56,00 | 7,00 | ND |
| HSCR | 40,00 | 56,00 | 7,00 | |
| HTBCWR | 40,00 | 56,00 | 7,00 | ND |
| HTCR | 40,00 | 56,00 | 7,00 | |
| HTCWR | 40,00 | 56,00 | 7,00 | |
| TB2 | 40,00 | 56,00 | 7,00 | GD |
| HTBC9Y | 40,00 | 56,00 | 8/12,5 | ND |
| HTC7I | 40,00 | 56,00 | 8/11,5 | |
| HTC7L | 40,00 | 56,00 | 8/11,5 | |
| HTC7R | 40,00 | 56,00 | 8/9,5 | |
| HTC8I | 40,00 | 56,00 | 8/11,5 | |
| HTCR | 40,00 | 56,00 | 8,00 | |
| TB2 | 40,00 | 56,00 | 8,00 | GD |
| TC7 | 40,00 | 56,00 | 8/13 | |
| HTA5Y | 40,00 | 56/63 | 9/17 | P5 |
| HTA5Y | 40,00 | 56/63 | 9/17 | P5GR5 |
| HTC9I | 40,00 | 56,00 | 9/12,5 | |
| TC7I | 40,00 | 56,00 | 9/15,5 | |
| HTBCWL | 40,00 | 56,00 | 10,00 | ND |
| TB2 | 40,00 | 56,00 | 10,00 | GD |
| TCOY | 40,00 | 56/65 | 18,50 | |
| TCOY | 40,00 | 56/65 | 20,00 | |
| TBR | 40,00 | 57,00 | 8,00 | ND |
| SAFE | 40,00 | 57,00 | 13,00 | GD |
| SB2 | 40,00 | 57,15 | 10,00 | ND |
| TB2 | 40,00 | 57,15 | 10,00 | ND |
| 9RB | 40,00 | 58,00 | 4,5/6,5 | |
| 9RB | 40,00 | 58,00 | 4,5/6,5 | |
| OVY | 40,00 | 58,00 | 6,00 | |
| TCY | 40,00 | 58,00 | 6/6,4 | |
| TCY | 40,00 | 58,00 | 6/8 | SS |
| TC7 | 40,00 | 58,00 | 7/12 | |
| HTC5A | 40,00 | 58/65 | 8/9,5 | ND |
| HTC5I | 40,00 | 58/65 | 8/9,5 | ND |
| HTC7R | 40,00 | 58,00 | 8/11,5 | |
| HTCR | 40,00 | 58,00 | 8,00 | |
| OSCJ | 40,00 | 58,00 | 8,00 | SS |
| HTC7L | 40,00 | 58,00 | 9/14 | |
| SBY | 40,00 | 58,00 | 9/13 | P0 |
| TB5I | 40,00 | 58/64 | 9,00 | P0 |
| TC42WI | 40,00 | 58,00 | 9/10 | |
| TC7 | 40,00 | 58,00 | 9/13,5 | |
| HTC7I | 40,00 | 58,00 | 9,5/15 | |
| HSCYR | 40,00 | 58,00 | 10/14 | |
| HTCL | 40,00 | 58,00 | 10,00 | |
| HTCR | 40,00 | 58,00 | 10,00 | |
| HTCW7I | 40,00 | 58,00 | 10/17 | GR |
| HTCWIJ | 40,00 | 58,00 | 10,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCWL | 40,00 | 58,00 | 10,00 | SS |
| TCWI | 40,00 | 58,00 | 10,00 | |
| HTC42L | 40,00 | 58,00 | 11,00 | SS |
| HTCL | 40,00 | 58,00 | 11,00 | |
| HTCAY | 40,00 | 58,00 | 11,30 | |
| TC5W | 40,00 | 58/70,5 | 12,00 | |
| HTBCWY | 40,00 | 58,00 | 12,50 | |
| DCK | 40,00 | 58,00 | 13,00 | |
| TC7Y | 40,00 | 59,00 | 11/16,5 | |
| HSCR | 40,00 | 60,00 | 5,50 | SS |
| HTC7YL | 40,00 | 60,00 | 8/11,5 | |
| TB2I | 40,00 | 60,00 | 8,00 | GD |
| DC | 40,00 | 60,00 | 10,00 | |
| HSCR | 40,00 | 60,00 | 10,00 | |
| HTA42 | 40,00 | 60,00 | 10/16 | GD |
| TB2 | 40,00 | 60,00 | 10,00 | GD |
| TC42WI | 40,00 | 60,00 | 10/11,5 | |
| TCW | 40,00 | 60,00 | 10,00 | |
| TB2 | 40,00 | 60,00 | 12,00 | GD |
| KCY | 40,00 | 60,33 | 10,20 | ND |
| HTBC42 | 40,00 | 61,20 | 13,70 | ND |
| SL12 | 40,00 | 61,50 | 28,50 | ND |
| SC2 | 40,00 | 62,00 | 6,00 | SS |
| SC2J | 40,00 | 62,00 | 6,00 | SS |
| KC | 40,00 | 62,00 | 6,50 | |
| VCY | 40,00 | 62,00 | 6,50 | |
| HSBCR | 40,00 | 62,00 | 7,5/8,5 | SSNDRD |
| HTC7R | 40,00 | 62,00 | 8/11,5 | |
| TC42 | 40,00 | 62,00 | 8,00 | SS |
| TCW5Y | 40,00 | 62/78 | 8/14,8 | SS |
| TCYJ | 40,00 | 62,00 | 8,50 | SS |
| TB2 | 40,00 | 62,00 | 9,00 | GD |
| HTCW5A | 40,00 | 62/67 | 9,9/13,6 | ND |
| HTCW5L | 40,00 | 62/67 | 9,90 | ND |
| DC | 40,00 | 62,00 | 10,00 | |
| DCYJ | 40,00 | 62/64 | 10/12 | |
| HSB2L | 40,00 | 62,00 | 10,00 | ND |
| HTBCL | 40,00 | 62,00 | 10/12 | ND |
| HTCR | 40,00 | 62,00 | 10,00 | |
| TB2 | 40,00 | 62,00 | 10,00 | GD |
| TC5Y | 40,00 | 62/78 | 10,2/15,5 | SS |
| HTCL | 40,00 | 62,00 | 11,00 | |
| TB2 | 40,00 | 62,00 | 11,00 | GD |
| DB4X | 40,00 | 62,00 | 12,00 | SSND |
| HTCL | 40,00 | 62,00 | 12,00 | |
| TB2 | 40,00 | 62,00 | 12,00 | GD |
| TB4 | 40,00 | 62,00 | 12,00 | GD |
| TC6Y | 40,00 | 62,00 | 12,00 | |
| Y | 40,00 | 62,00 | 12,30 | |
| TB2 | 40,00 | 62,00 | 13,00 | ND |
| TB2Y | 40,00 | 62,00 | 13,00 | ND |
| SL3 | 40,00 | 62,00 | 20,00 | GD |
| HDB5J | 40,00 | 62,2/67 | 13,00 | SSND |
| HDB5R | 40,00 | 62,2/67 | 14,55 | SSND |
| HDB5R | 40,00 | 62,2/67 | 14,55 | SSND |
| HTC7R | 40,00 | 63,00 | 8/11,5 | |
| HTCAI | 40,00 | 63,00 | 8,50 | SSND |
| HTCI | 40,00 | 63,00 | 8,50 | SS |
| TB2 | 40,00 | 63,50 | 10,00 | GD |
| SL9 | 40,00 | 63,50 | 14,00 | GDGR |
| OVY | 40,00 | 64,00 | 7/9 | GR |
| HTC7R | 40,00 | 64,00 | 9/15 | |
| TBCY | 40,00 | 64/73 | 10/16 | ND |
| TB5Y | 40,00 | 64/75,5 | 12,00 | ND |
| TB7 | 40,00 | 64,00 | 12/17,5 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TBY | 40,00 | 64,00 | 16,00 | GD |
| SL5 | 40,00 | 64,00 | 18,00 | |
| TB2I | 40,00 | 65,00 | 8,00 | GD |
| SB2 | 40,00 | 65,00 | 9,00 | ND |
| SA2 | 40,00 | 65,00 | 10,00 | GD |
| HTC7R | 40,00 | 65,00 | 11,5/18,1 | |
| HTCR | 40,00 | 65,00 | 12,00 | |
| TB2 | 40,00 | 65,00 | 12,00 | GD |
| VCY | 40,00 | 65,50 | 7,00 | |
| SB2 | 40,00 | 66,00 | 6,00 | P5 |
| TC42WY | 40,00 | 66,00 | 10/11,5 | SS |
| SB2 | 40,00 | 68,00 | 8,00 | P2 |
| HTC7R | 40,00 | 68,00 | 9/12,5 | |
| TB2 | 40,00 | 68,00 | 10,00 | GD |
| TBR | 40,00 | 68,00 | 10,00 | GD |
| TB2 | 40,00 | 68,00 | 11,00 | GD |
| KBCY | 40,00 | 69,00 | 14,00 | ND |
| TB42 | 40,00 | 70,00 | 7,00 | P2GR |
| TBC9Y | 40,00 | 70,00 | 8/16 | ND |
| TC42 | 40,00 | 70,00 | 8/10 | |
| TA2 | 40,00 | 70,00 | 10,00 | GD |
| HTC7R | 40,00 | 70,00 | 12/16 | |
| KC5A | 40,00 | 70/80 | 12/14 | |
| SA2 | 40,00 | 70,00 | 12,00 | GD |
| VCY | 40,00 | 70/80 | 12/14 | |
| NCY | 40,00 | 72,00 | 8/9 | |
| SBR | 40,00 | 72,00 | 10,00 | GD |
| TC7Y | 40,00 | 72,00 | 10/16,5 | |
| TCJ | 40,00 | 72,00 | 10,00 | SS |
| TC9Y | 40,00 | 72,00 | 11/18,5 | |
| HTB2YR | 40,00 | 72,00 | 11,50 | ND |
| TB2 | 40,00 | 72,00 | 12,00 | GD |
| TC5Y | 40,00 | 72/85 | 12/19 | SS |
| HTCR | 40,00 | 72,00 | 16,00 | |
| HTB57R | 40,00 | 74/86,5 | 9,5/18,8 | ND |
| HTB7L | 40,00 | 74,00 | 9,5/15 | GD |
| HTB5YR | 40,00 | 74/86 | 10/18 | P2 |
| TB357 | 40,00 | 74/85 | 10/19 | P2 |
| TB7Y | 40,00 | 74,00 | 10/19 | GD |
| SB2 | 40,00 | 75,00 | 8,00 | GD |
| HTC | 40,00 | 75,00 | 10,00 | SS |
| TBC57 | 40,00 | 75/89 | 11/15,5 | ND |
| HTB57R | 40,00 | 75/81 | 12/21 | ND |
| HTC7YR | 40,00 | 75,00 | 12/17,5 | |
| HTC9YR | 40,00 | 75,00 | 12/17,5 | |
| HTCR | 40,00 | 75,00 | 12,00 | |
| TCY | 40,00 | 75,00 | 12,00 | |
| HTCWL | 40,00 | 76,00 | 7,00 | |
| HTC8I | 40,00 | 76,00 | 9/12,5 | |
| HTC8L | 40,00 | 76,00 | 9/12,5 | |
| HTC8R | 40,00 | 76,00 | 9/12,5 | |
| DCYJ | 40,00 | 79,00 | 2,5/9 | |
| TC5JY | 40,00 | 80/84 | 5,5/7 | |
| TB2 | 40,00 | 80,00 | 10,00 | GD |
| TB2 | 40,00 | 85,00 | 11,00 | GD |
| TB2 | 40,00 | 86,00 | 10,00 | ND |
| SB2 | 40,00 | 90,00 | 8,00 | P5 |
| PS26 | 40,00 | 117,00 | 16,5/24,2 | |
| SA2 | 40,08 | 61,16 | 12,70 | P0 |
| TB5Y | 40,10 | 72/82 | 9,40 | SSP0HGR |
| TCY | 40,20 | 72,00 | 10/13,5 | SS |
| SB2 | 40,46 | 63,55 | 6,40 | P0 |
| SA2 | 40,48 | 61,91 | 11,90 | P0 |
| SAU | 40,48 | 63,50 | 6,40 | |
| HTB45I | 40,48 | 72,23 | 12,70 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTBCR | 40,50 | 52,50 | 6,00 | NDGR |
| HTCR | 40,50 | 52,50 | 6,00 | |
| HTCR | 40,50 | 54,50 | 7,00 | |
| KB35 | 40,50 | 62,1/68 | 9,5/12,7 | ND |
| HTB5YL | 40,59 | 62,89/70 | 10,7/20 | P0 |
| HTA5Y | 40,60 | 62,89/69,7 | 8,9/37,5 | P0 |
| HTA5YL | 40,60 | 62,89/69,7 | 8,9/37,5 | P0 |
| HTBYL | 40,60 | 62,89 | 8,90 | P0 |
| BE | 40,64 | 76,96 | 9,80 | ND |
| TA5I | 40,77 | 65,02/71 | 17,60 | P5 |
| TA5I | 40,77 | 71/78 | 9,2/12,7 | P0 |
| SB5 | 40,88 | 61,91/68,26 | 8,30 | P2 |
| HSB5R | 40,88 | 61,91/68,3 | 8,5/10 | P0 |
| SC5Y | 41,00 | 47/53 | 16,50 | |
| TB | 41,00 | 49,30 | 6,20 | GD |
| KC | 41,00 | 51,00 | 5,00 | |
| TA2 | 41,00 | 53,00 | 7,00 | GD |
| TBR | 41,00 | 53,00 | 7,00 | GD |
| DC4 | 41,00 | 53,00 | 8/10,5 | SS |
| TB | 41,00 | 53,00 | 8,00 | GD |
| TC4L | 41,00 | 53,00 | 8/9,5 | |
| TCL | 41,00 | 53,00 | 8/9,5 | |
| TC4 | 41,00 | 53,00 | 10,00 | |
| TC4 | 41,00 | 53,00 | 10,50 | |
| XICY | 41,00 | 53,2/58 | 6/15 | |
| XICY8 | 41,00 | 53,5/59 | 4,6/12 | SS |
| XICY1 | 41,00 | 53,50 | 5,3/9,5 | |
| SCY | 41,00 | 54,00 | 7,00 | |
| SCT | 41,00 | 54,00 | 8,00 | |
| SCY | 41,00 | 54,00 | 8,00 | |
| DC4 | 41,00 | 54,00 | 11,00 | SS |
| TC4 | 41,00 | 54,00 | 11,00 | |
| TA2I | 41,00 | 54,00 | 12,00 | GD |
| XICY | 41,00 | 54,3/58,5 | 5,6/14,5 | |
| XICY | 41,00 | 54,3/58,5 | 5,6/14,5 | |
| XICY9 | 41,00 | 54,4/59,5 | 6/12,5 | SS |
| TB | 41,00 | 55,00 | 7,00 | GD |
| TB7Y | 41,00 | 55,00 | 7/12 | GD |
| TB | 41,00 | 55,00 | 9,00 | GD |
| SB2Y | 41,00 | 56,00 | 7,00 | GD |
| TBR | 41,00 | 56,00 | 7,00 | GD |
| HTCR | 41,00 | 56,00 | 8,00 | SS |
| HTCL | 41,00 | 58,00 | 9,50 | |
| HTC7R | 41,00 | 59,00 | 10/16,5 | SS |
| KB2Y | 41,00 | 59,00 | 10,00 | NDRD |
| HTA5Y | 41,00 | 61,00 | 8/13 | P2 |
| HTB5I | 41,00 | 61,00 | 8,00 | P2 |
| HTC7L | 41,00 | 61,00 | 8/13 | |
| HTC9 | 41,00 | 61,00 | 9/13,5 | |
| TB2 | 41,00 | 61,00 | 9,00 | GD |
| KBCWY | 41,00 | 61,00 | 13/16 | ND |
| HSBCR | 41,00 | 61,85 | 7,6/9,5 | ND |
| HTCR | 41,00 | 62,00 | 9,00 | |
| HTBC57 | 41,00 | 62,00 | 10/14 | ND |
| HTBC9 | 41,00 | 62,00 | 10,5/15 | NDRD |
| HTC7L | 41,00 | 63,00 | 9/12,5 | |
| SB2 | 41,00 | 65,00 | 9,00 | GD |
| TB2 | 41,00 | 65,00 | 10,00 | GD |
| HTBCWY | 41,00 | 65,25 | 11,00 | ND |
| TC7Y | 41,00 | 67,00 | 10,5/18 | SS |
| TC7 | 41,00 | 69,00 | 8,5/16 | SS |
| HTB7L | 41,00 | 74,00 | 9/14,5 | GD |
| HTC7I | 41,00 | 74,00 | 11/17,5 | |
| TC7Y | 41,00 | 76,00 | 10,5/18 | SS |
| TB2 | 41,08 | 50,75 | 7,60 | NDGR |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2I | 41,10 | 65,41 | 11,90 | P0 |
| HTB2 | 41,10 | 65,41 | 12,70 | P0 |
| TB5I | 41,10 | 72,16/81 | 12,70 | P0 |
| SBR | 41,12 | 62,10 | 4,90 | ND |
| TB2 | 41,12 | 64,31 | 6,60 | ND |
| TB2 | 41,12 | 64,31 | 6,60 | ND |
| TBA | 41,12 | 64,31 | 6,6/7,9 | ND |
| VB2Y | 41,12 | 64,31 | 6,60 | ND |
| VBY | 41,12 | 64,31 | 7,5/8,8 | ND |
| SB | 41,15 | 50,72 | 6,40 | NDRD |
| SB | 41,15 | 50,80 | 6,40 | ND |
| VBX | 41,28 | 47,63 | 3,20 | ND |
| VBX | 41,28 | 47,63 | 3,20 | ND |
| TB | 41,28 | 49,21 | 6,40 | GD |
| TB | 41,28 | 49,23 | 6,40 | GD |
| SB5Y | 41,28 | 49,28 | 19,05 | ND |
| VB5Y | 41,28 | 49,28 | 19,05 | ND |
| VB5Y | 41,28 | 49,28 | 19,05 | ND |
| VBY | 41,28 | 49,50 | 4/6,2 | ND |
| TB | 41,28 | 50,80 | 3,60 | ND |
| SB | 41,28 | 50,80 | 6,40 | GD |
| VAY | 41,28 | 50,80 | 6,40 | ND |
| TB | 41,28 | 53,75 | 7,90 | P2 |
| VCY | 41,28 | 53,98 | 3,20 | |
| SB2 | 41,28 | 53,98 | 6,40 | P0 |
| VB2 | 41,28 | 53,98 | 6,40 | GD |
| SB2 | 41,28 | 53,98 | 7,20 | SSNDRD |
| SB2 | 41,28 | 54,86 | 7,00 | P5 |
| SB2 | 41,28 | 56,06 | 7,00 | P2 |
| SB2 | 41,28 | 56,06 | 7,00 | P2 |
| TB2 | 41,28 | 57,15 | 7,90 | P2 |
| SCWJ | 41,28 | 57,55 | 6,40 | SS |
| SB2 | 41,28 | 57,96 | 7,90 | P0 |
| KBRY | 41,28 | 59,10 | 10,30 | ND |
| VB18 | 41,28 | 59,11 | 11,10 | GD |
| TBY | 41,28 | 59,11 | 15,00 | P5 |
| VAX | 41,28 | 59,13 | 9,90 | ND |
| VAFE | 41,28 | 59,13 | 10,31 | ND |
| VB18 | 41,28 | 59,13 | 11,10 | ND |
| HTB2 | 41,28 | 59,15 | 15,00 | P2 |
| HSBR | 41,28 | 59,53 | 18,30 | ND |
| TB2 | 41,28 | 60,30 | 6,40 | P2 |
| SB2 | 41,28 | 60,30 | 7,90 | ND |
| TB2 | 41,28 | 60,30 | 7,90 | P0 |
| SA2 | 41,28 | 60,30 | 12,70 | ND |
| TB2I | 41,28 | 60,33 | 9,50 | GD |
| TBRV | 41,28 | 60,33 | 9,50 | GD |
| SA2 | 41,28 | 60,33 | 11,10 | P2 |
| TB2 | 41,28 | 61,90 | 7,90 | SSGD |
| SB2 | 41,28 | 61,91 | 7,90 | P5RD |
| SB2 | 41,28 | 61,91 | 9,50 | ND |
| TB2 | 41,28 | 61,91 | 9,50 | GD |
| TA2 | 41,28 | 61,91 | 11,90 | GD |
| SB2 | 41,28 | 61,91 | 12,70 | ND |
| TB2 | 41,28 | 62,00 | 9,50 | P0 |
| DC | 41,28 | 62,00 | 12,00 | |
| DC5 | 41,28 | 62/69,85 | 12,70 | SS |
| SB | 41,28 | 63,50 | 6,40 | SSSGD |
| SBA | 41,28 | 63,50 | 6,40 | SSSGD |
| TB2 | 41,28 | 63,50 | 6,40 | ND |
| HTCR | 41,28 | 63,50 | 12,70 | |
| TCI | 41,28 | 63,50 | 12,70 | |
| TB2 | 41,28 | 63,55 | 7,90 | P2 |
| TB2 | 41,28 | 63,55 | 9,50 | P2 |
| TB2 | 41,28 | 65,07 | 7,90 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VB21 | 41,28 | 65,08 | 6,40 | ND |
| VB18 | 41,28 | 65,08 | 11,10 | NDRD |
| VB2 | 41,28 | 65,09 | 9,50 | ND |
| TC95 | 41,28 | 65,20 | 9,5/13,2 | |
| SA2 | 41,28 | 65,40 | 12,70 | ND |
| TB5I | 41,28 | 65,4/72 | 12,70 | ND |
| TB5I | 41,28 | 65,4/72 | 12,70 | ND |
| OU | 41,28 | 65,46 | 9,78 | ND |
| TB2 | 41,28 | 66,68 | 6,35 | PD |
| TB2 | 41,28 | 66,68 | 7,90 | GD |
| VB5Y | 41,28 | 67/77,04 | 6,40 | ND |
| VB5Y | 41,28 | 67/77,04 | 6,40 | ND |
| DC5 | 41,28 | 67,97/76 | 12,70 | SS |
| VB21 | 41,28 | 69,85 | 6,40 | ND |
| SA2 | 41,28 | 69,85 | 7,90 | P2 |
| TB2 | 41,28 | 69,85 | 7,90 | P0 |
| TB2 | 41,28 | 69,85 | 9,50 | GD |
| SA2 | 41,28 | 76,20 | 7,90 | GD |
| TB2I | 41,28 | 76,20 | 9,50 | GD |
| SA2 | 41,28 | 76,20 | 12,70 | P0 |
| VC5 | 41,30 | 54,00 | 2/3,5 | |
| TC4 | 41,30 | 54,00 | 12,00 | |
| VP | 41,50 | 63,00 | 30,00 | |
| VAFE | 41,53 | 62,00 | 11,89 | ND |
| TBY | 41,67 | 59,08 | 15,00 | SSP0GR |
| HTCYI | 41,67 | 66,68 | 9,90 | |
| TCL | 41,70 | 55,00 | 10/10,5 | |
| TB2 | 41,80 | 67,46 | 10,30 | P5 |
| HSB2R | 41,91 | 57,96/59,33 | 19,05 | ND |
| TB5I | 41,91 | 61,22/68 | 9,20 | P0 |
| HTA5Y | 41,96 | 63,96/71 | 10/12,5 | P0 |
| TA5Y | 41,96 | 63,96/71 | 10,00 | P0 |
| TA5Y | 41,96 | 63,96/71,44 | 10/15,08 | SSND |
| TB5I | 41,96 | 63,96/71 | 10,00 | P0 |
| HTBC45 | 41,96 | 63,96/71,44 | 11,90 | SSND |
| TB5I | 41,96 | 64/71,5 | 10,00 | P0 |
| TBRY | 42,00 | 52,00 | 6,5/8 | GD |
| OSC | 42,00 | 52,50 | 7,00 | |
| HTCWR | 42,00 | 53,00 | 7,00 | SS |
| TBR | 42,00 | 53,00 | 7/7,3 | GD |
| TB | 42,00 | 53,00 | 8,00 | GD |
| HTCWR | 42,00 | 54,00 | 6,00 | |
| SBR | 42,00 | 54,00 | 7,50 | ND |
| TB | 42,00 | 54,00 | 7,50 | GD |
| HTCR | 42,00 | 54,50 | 6,00 | |
| TB2 | 42,00 | 55,00 | 6,00 | ND |
| HKBCJ | 42,00 | 55,00 | 7,00 | ND |
| HKCR | 42,00 | 55,00 | 7,00 | |
| HTCI | 42,00 | 55,00 | 7,00 | |
| HTCWR | 42,00 | 55,00 | 7,00 | |
| KBCWRJ | 42,00 | 55,00 | 7,00 | ND |
| KC | 42,00 | 55,00 | 7,00 | |
| SA2 | 42,00 | 55,00 | 7,00 | GD |
| TB | 42,00 | 55,00 | 7,00 | GD |
| TB2 | 42,00 | 55,00 | 7,00 | GD |
| TB3 | 42,00 | 55,00 | 7,00 | GD |
| TBR | 42,00 | 55,00 | 7,00 | GD |
| HSBRR | 42,00 | 55,00 | 8,00 | ND |
| HTCW | 42,00 | 55,00 | 8,00 | SS |
| TB2 | 42,00 | 55,00 | 8,00 | GD |
| TC4 | 42,00 | 55,00 | 8,5/10,5 | |
| HTCWR | 42,00 | 55,00 | 9,00 | |
| SAY | 42,00 | 55,00 | 9,00 | GD |
| SB2 | 42,00 | 55,00 | 9,00 | SSND |
| SBR | 42,00 | 55,00 | 9,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SBY | 42,00 | 55,00 | 9,00 | GD |
| TB2 | 42,00 | 55,00 | 9,00 | GD |
| HTBCL | 42,00 | 55,00 | 10,00 | ND |
| HSB5R | 42,00 | 56/63 | 7,00 | ND |
| HSCWR | 42,00 | 56,00 | 7,00 | |
| HTB2R | 42,00 | 56,00 | 7,00 | P0 |
| HTBCWR | 42,00 | 56,00 | 7,00 | NDGR |
| HTCI | 42,00 | 56,00 | 7,00 | |
| HTCL | 42,00 | 56,00 | 7,00 | |
| HTCWR | 42,00 | 56,00 | 7,00 | GR |
| HTCWR | 42,00 | 56,00 | 7,00 | |
| KC | 42,00 | 56,00 | 7,00 | GRLF |
| TB2 | 42,00 | 56,00 | 7,00 | GD |
| TB2 | 42,00 | 56,00 | 7/8,5 | ND |
| OSC | 42,00 | 56,00 | 8,00 | SS |
| TB | 42,00 | 56,00 | 9,00 | GD |
| SCY | 42,00 | 56,00 | 14,00 | SS |
| KC | 42,00 | 56,20 | 7,00 | |
| TB18 | 42,00 | 56,30 | 8,00 | GD |
| TB2 | 42,00 | 57,15 | 10,00 | GD |
| KBR | 42,00 | 58,00 | 7,00 | GD |
| SB | 42,00 | 58,00 | 7,00 | GD |
| HTCR | 42,00 | 58,00 | 8,00 | |
| TB2 | 42,00 | 58,00 | 8,00 | GD |
| TCWI | 42,00 | 58,00 | 8,00 | |
| HTCL | 42,00 | 58,00 | 9,50 | |
| KCA | 42,00 | 58,00 | 10,00 | |
| HTCW7 | 42,00 | 58,00 | 11/18 | |
| DC | 42,00 | 58,00 | 12,00 | SS |
| DCA | 42,00 | 58,00 | 12/13 | SS |
| HTA5YL | 42,00 | 58/67 | 12/23 | |
| HTB5YL | 42,00 | 58/67 | 12/20 | |
| SCYJ | 42,00 | 59,00 | 3,00 | |
| TC7 | 42,00 | 59,00 | 6/10,5 | |
| HTCR | 42,00 | 59,00 | 7,5/8,5 | |
| HSBCR | 42,00 | 59,00 | 7,70 | ND |
| HSCR | 42,00 | 59,00 | 7,70 | |
| HTCR | 42,00 | 60,00 | 6,50 | |
| HTCR | 42,00 | 60,00 | 7,00 | |
| HTBRR | 42,00 | 60,00 | 8,50 | GDGR |
| HTC3R | 42,00 | 60,00 | 9,00 | |
| HTCR | 42,00 | 60,00 | 9,00 | |
| SB2 | 42,00 | 60,00 | 9,00 | ND |
| TB2 | 42,00 | 60,00 | 9,00 | GD |
| TC3 | 42,00 | 60,00 | 9,00 | |
| SBR | 42,00 | 60,00 | 12,00 | GD |
| KC7 | 42,00 | 61,50 | 7,5/11 | |
| SB2 | 42,00 | 62,00 | 6,50 | P9 |
| HTBCWR | 42,00 | 62,00 | 7,00 | NDGR |
| HTCWR | 42,00 | 62,00 | 7,00 | |
| KC7 | 42,00 | 62,00 | 7/11 | |
| TB2 | 42,00 | 62,00 | 7,00 | GD |
| HSC | 42,00 | 62,00 | 8,00 | |
| HTBCWL | 42,00 | 62,00 | 8,00 | ND |
| HTCL | 42,00 | 62,00 | 8,00 | |
| HTCR | 42,00 | 62,00 | 8,00 | |
| SB2 | 42,00 | 62,00 | 8,00 | ND |
| TC42 | 42,00 | 62,00 | 8,00 | |
| HTCR | 42,00 | 62,00 | 10,00 | |
| DC | 42,00 | 62,00 | 11,00 | SS |
| DC5 | 42,00 | 62/70 | 11,00 | |
| DCW | 42,00 | 62,00 | 12,00 | SS |
| TA2 | 42,00 | 62,00 | 12,00 | GD |
| HTC7I | 42,00 | 63,00 | 9/12,3 | |
| TA2 | 42,00 | 63,50 | 13,00 | P9 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KC | 42,00 | 64,00 | 6,00 | |
| TB2 | 42,00 | 64,00 | 10,00 | GD |
| DC | 42,00 | 64,00 | 12,00 | |
| TCSF | 42,00 | 65,00 | 7,00 | |
| HTB95R | 42,00 | 65,00 | 9,5/13,5 | ND |
| HTBYL | 42,00 | 65,00 | 9,5/13,5 | ND |
| HTCR | 42,00 | 65,00 | 10,00 | |
| TCWI | 42,00 | 65,00 | 10,00 | |
| DC | 42,00 | 65,00 | 11,00 | |
| SB2E | 42,00 | 65,00 | 11,00 | GD |
| TC2WY | 42,00 | 65,00 | 11,60 | |
| HTBCWR | 42,00 | 65,00 | 12,00 | ND |
| HTBRR | 42,00 | 65,00 | 12,00 | GD |
| SB2 | 42,00 | 65,00 | 12,00 | GD |
| TA2 | 42,00 | 65,00 | 12,00 | GD |
| TB2 | 42,00 | 65,00 | 12,00 | GD |
| HTCWR | 42,00 | 66,00 | 6,00 | |
| HTCWR | 42,00 | 66,00 | 8,00 | |
| TC42 | 42,00 | 66,00 | 10,00 | |
| KC57K | 42,00 | 66/72 | 10,5/18 | |
| SCY | 42,00 | 66,00 | 23,50 | |
| HSB5R | 42,00 | 67/73 | 7,20 | SSP0 |
| TCSF | 42,00 | 67,00 | 10,00 | |
| HTCR | 42,00 | 68,00 | 10,00 | |
| HTB7I | 42,00 | 70,00 | 9/15 | GD |
| TCI | 42,00 | 72,00 | 7,00 | |
| TB2I | 42,00 | 72,00 | 8,00 | GD |
| TCWI | 42,00 | 72,00 | 8,00 | |
| HTAC7R | 42,00 | 72,00 | 10/16 | ND |
| HTBCR | 42,00 | 72,00 | 10,00 | NDGR |
| SB2 | 42,00 | 72,00 | 10,00 | ND |
| SBR | 42,00 | 72,00 | 10,00 | ND |
| SCW | 42,00 | 72,00 | 10,00 | |
| DCP | 42,00 | 72,00 | 12,00 | SS |
| DCP | 42,00 | 72,00 | 12/16 | |
| TB2 | 42,00 | 72,00 | 12,00 | GD |
| HTB2R | 42,00 | 72,50 | 12,00 | GD |
| HTB57R | 42,00 | 72,5/79 | 13/21,5 | NDGR |
| HTB57R | 42,00 | 72,50 | 13/21 | NDGR |
| HTCR | 42,00 | 75,00 | 12,00 | |
| HTB57R | 42,00 | 76/83 | 12/20 | ND |
| TC37Y | 42,00 | 76,00 | 12/20 | SS |
| TB2I | 42,00 | 78,00 | 8,00 | GD |
| DC7Y | 42,00 | 90,00 | 9,5/13 | SS |
| DC7 | 42,00 | 90,00 | 12/21 | |
| OKB | 42,06 | 48/60 | 5,40 | |
| OKB | 42,06 | 48/64,52 | 5,40 | |
| HTCR | 42,06 | 66,62 | 9,70 | |
| SA2 | 42,06 | 68,22 | 12,70 | P0 |
| SB2 | 42,06 | 68,22 | 12,70 | ND |
| TB2 | 42,06 | 74,61 | 9,50 | P0 |
| HTA2R | 42,07 | 57,15 | 7,90 | SSSGD |
| TB2 | 42,07 | 66,68 | 9,50 | GD |
| OV5Y | 42,30 | 68,80 | 7,00 | |
| KB45 | 42,49 | 54,92/63 | 7,20 | ND |
| HTCR | 42,50 | 54,50 | 6,00 | |
| KC | 42,75 | 62,00 | 4,00 | GR |
| TC42 | 42,80 | 55,00 | 10/11 | |
| HSBR | 42,80 | 61,91 | 7,00 | P0 |
| HTB5AL | 42,80 | 63,5/72,5 | 11/31,75 | P0 |
| HTB5L | 42,80 | 63,5/72,5 | 11,00 | P0 |
| HTB5YL | 42,80 | 63,55/73,03 | 10/21,2 | P2 |
| SB2 | 42,82 | 68,22 | 12,70 | ND |
| TB6 | 42,85 | 66,62 | 11,10 | P0 |
| TB2 | 42,85 | 73,03 | 7,90 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SB | 42,86 | 53,98 | 4,80 | GD |
| HTCR | 42,86 | 54,61 | 6,00 | SS |
| KBC7 | 42,86 | 58,47 | 7,9/11,1 | ND |
| VB2 | 42,86 | 59,13 | 5,50 | GD |
| TB2 | 42,86 | 59,13 | 7,90 | P0 |
| TB2 | 42,86 | 60,30 | 7,90 | P0 |
| VCF | 42,86 | 60,33 | 6,40 | |
| SBR | 42,86 | 61,91 | 11,90 | ND |
| SBR | 42,86 | 61,91 | 11,90 | GD |
| TB2 | 42,86 | 63,50 | 9,50 | GD |
| TB95 | 42,86 | 63,5/65,09 | 9,5/12,7 | ND |
| HTB5AL | 42,86 | 63,5/72,22 | 11/38,5 | P0 |
| HTB5L | 42,86 | 63,5/72,22 | 11,00 | P0 |
| HTB5L | 42,86 | 63,5/71,43 | 15,08 | P0 |
| HTB5L | 42,86 | 63,5/71,43 | 15,10 | P7 |
| TB2 | 42,86 | 63,55 | 7,90 | GD |
| TB2 | 42,86 | 63,55 | 7,90 | P2RD |
| TB5 | 42,86 | 63,55/70 | 12,70 | P0 |
| TB2 | 42,86 | 65,05 | 12,70 | P0 |
| HTB95 | 42,86 | 65,09 | 9,5/13,5 | ND |
| VBR | 42,86 | 66,17 | 6,40 | ND |
| VB2 | 42,86 | 66,62 | 9,50 | GD |
| SB2 | 42,86 | 66,62 | 12,70 | GD |
| SBR | 42,86 | 66,68 | 6,40 | ND |
| HTB45I | 42,86 | 66,68/76,2 | 12,70 | ND |
| HTB5R | 42,86 | 66,68/80 | 12,70 | P0 |
| HTBC57 | 42,86 | 67,47/79 | 9,9/15 | ND |
| OVY | 42,86 | 68,17 | 6,40 | |
| TB2 | 42,86 | 68,22 | 7,90 | ND |
| OSC | 42,86 | 69,06 | 9,50 | |
| TB2 | 42,86 | 69,85 | 7,90 | GD |
| TB2I | 42,86 | 69,85 | 9,50 | GD |
| TB2 | 42,86 | 73,03 | 9,50 | P2 |
| TA2 | 42,86 | 73,03 | 11,90 | ND |
| TB21 | 42,86 | 77,00 | 12,70 | P0RD |
| VCF | 42,86 | 81,00 | 4,75 | |
| KBY | 42,88 | 59,13 | 6,4/12,7 | ND |
| KBY | 42,88 | 59,13 | 12,70 | ND |
| TB2 | 42,88 | 61,90 | 8,00 | P2 |
| TBC57 | 42,97 | 67,47/72,96 | 9,75/12,5 | SSNDGR |
| TB | 43,00 | 50,00 | 8,00 | GD |
| KB | 43,00 | 50,00 | 9,00 | GD |
| VBY | 43,00 | 52,00 | 3,5/5,5 | ND |
| TB | 43,00 | 52,00 | 6,50 | GD |
| SB | 43,00 | 52,00 | 10,00 | GD |
| XICY3 | 43,00 | 53,4/57,2 | 6/11,8 | SS |
| TA2 | 43,00 | 54,00 | 6,00 | GD |
| KB | 43,00 | 54,00 | 7,50 | GD |
| TB | 43,00 | 54,00 | 7,50 | GD |
| TC4 | 43,00 | 54,00 | 9,5/10,5 | |
| DC4 | 43,00 | 54,00 | 11,00 | SSGR |
| TC4 | 43,00 | 54,00 | 11,00 | |
| XICY | 43,00 | 54,3/58,3 | 5,6/14,5 | |
| XICY1 | 43,00 | 54,3/59 | 6/15,5 | |
| XICY8 | 43,00 | 54,3/59 | 6,5/13 | SS |
| XICY9 | 43,00 | 54,5/59 | 6/13 | SS |
| KCY | 43,00 | 55,00 | 4,50 | |
| TCY | 43,00 | 55,00 | 4,50 | |
| HTCR | 43,00 | 55,00 | 6,00 | |
| TB | 43,00 | 55,00 | 7,50 | GD |
| TB | 43,00 | 55,00 | 7,50 | P0 |
| KC | 43,00 | 55,00 | 8,00 | |
| TC4 | 43,00 | 55,00 | 9,00 | |
| DC4 | 43,00 | 55,00 | 10,5/12 | SS |
| TC4 | 43,00 | 55,00 | 10,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC4 | 43,00 | 55,10 | 9,5/10,5 | |
| XICY1 | 43,00 | 55,50 | 5,3/9,5 | |
| XICY3 | 43,00 | 55,5/59,5 | 7,5/14 | SS |
| TBY | 43,00 | 56,00 | 6/8,5 | SSND |
| SB | 43,00 | 56,00 | 7,00 | ND |
| KB7 | 43,00 | 58,00 | 5/8,5 | GD |
| HSBCR | 43,00 | 58,00 | 7,00 | SSND |
| HTCL | 43,00 | 58,00 | 7,00 | |
| KC4 | 43,00 | 58,00 | 7,00 | |
| HTCL | 43,00 | 58,00 | 8,00 | SS |
| HTCR | 43,00 | 58,00 | 8,00 | SS |
| KC7 | 43,00 | 58,00 | 10/13 | GR |
| TB2 | 43,00 | 59,00 | 7,00 | GD |
| HKATW | 43,00 | 59,00 | 9,00 | |
| KBCW | 43,00 | 59,00 | 10/11 | |
| HTCR | 43,00 | 60,00 | 7,00 | SS |
| SB2 | 43,00 | 60,00 | 8,00 | GD |
| HTCR | 43,00 | 60,00 | 9,00 | |
| HTCR | 43,00 | 62,00 | 6,00 | |
| HTBC | 43,00 | 62,00 | 12,00 | ND |
| TB2 | 43,00 | 63,00 | 7,00 | GD |
| HTB2R | 43,00 | 63,00 | 9,00 | GD |
| HTA5Y | 43,00 | 63/68 | 10/14,5 | P2GR |
| HTB5I | 43,00 | 63/68 | 10,00 | P2GR |
| HTC7R | 43,00 | 63,00 | 12/19 | |
| TC9WY | 43,00 | 63,20 | 11/26,5 | |
| SA2 | 43,00 | 65,00 | 7,00 | GD |
| TBR | 43,00 | 65,00 | 7,00 | ND |
| TB2 | 43,00 | 65,05 | 9,50 | GD |
| HTC9I | 43,00 | 66,00 | 10,5/17,5 | GR |
| OVC | 43,00 | 68,00 | 12,00 | |
| TB7Y | 43,00 | 70,00 | 9/15,5 | GD |
| HTCYI | 43,00 | 79,00 | 10/13,5 | GR |
| HSCYR | 43,00 | 92,00 | 6,5/11 | |
| HDC | 43,00 | 92/93 | 12,5/18 | |
| TC9Y | 43,00 | 92,00 | 12,5/19,5 | |
| HSCYL | 43,00 | 93,00 | 5/11,5 | |
| HTB45I | 43,16 | 65,23/70,65 | 12,20 | SSNDGR |
| TB2 | 43,26 | 59,15 | 9,50 | NDRD |
| TB2I | 43,26 | 76,96 | 12,70 | P0RD |
| TB2YI | 43,26 | 78,33 | 12,70 | P0RD |
| SBY | 43,28 | 64,44 | 6,00 | ND |
| TB35I | 43,30 | 78,23/87,5 | 11,70 | P0 |
| TB45I | 43,31 | 78,33/83 | 12,70 | P5 |
| HTB6R | 43,40 | 56/60,5 | 7,40 | P0RD |
| HTB6R | 43,40 | 56,1/63,5 | 7,5/9 | P2 |
| HTB6R | 43,40 | 56,1/63,5 | 7,54/9 | P2 |
| PSO2 | 43,40 | 107,16 | 3,6/14 | |
| VC5 | 43,50 | 55/68,5 | 5/6 | |
| SB2 | 43,50 | 58,00 | 7,00 | ND |
| SBR | 43,50 | 61,00 | 9,00 | GD |
| KB2 | 43,64 | 65,00 | 12,90 | P2 |
| VB2 | 43,64 | 65,05 | 12,70 | P0 |
| SA2 | 43,64 | 73,03 | 11,90 | ND |
| SB2 | 43,65 | 63,50 | 7,90 | ND |
| TA2 | 43,65 | 66,68 | 9,50 | GD |
| TBCW59 | 43,65 | 67/76,5 | 9,9/18 | SSND |
| TB2 | 43,66 | 63,50 | 7,90 | P5RD |
| TB2 | 43,66 | 65,05 | 8,00 | P5 |
| VA2 | 43,66 | 65,05 | 12,70 | |
| TB2 | 43,66 | 65,09 | 12,70 | ND |
| HTBC59 | 43,66 | 67,47/84,93 | 9,5/15,9 | SSND |
| PS19 | 43,66 | 89,70 | 9,9/27 | |
| PSA2 | 43,66 | 112,70 | 13,9/16,6 | |
| PSX2 | 43,66 | 112,70 | 13,9/16,6 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| PSX2 | 43,66 | 112,70 | 13,9/16,6 | |
| HTC57W | 43,69 | 74/79,38 | 11,9/17,46 | |
| VBRY | 43,94 | 59,33 | 6,40 | ND |
| KB7Y | 43,94 | 59,33 | 6,5/11,9 | NDRD |
| VP | 44,00 | 70,00 | 4,5/10 | |
| TB | 44,00 | 54,00 | 4,50 | ND |
| SB | 44,00 | 54,00 | 5,50 | GD |
| TB | 44,00 | 54,00 | 7,50 | GD |
| SB2 | 44,00 | 56,00 | 7,00 | GD |
| TC3 | 44,00 | 56,00 | 8,00 | |
| HTCWR | 44,00 | 57,50 | 7,00 | GR |
| SB2 | 44,00 | 58,00 | 7,00 | GD |
| HSCR | 44,00 | 59,00 | 6,80 | |
| SBY | 44,00 | 60,00 | 6/7,2 | GD |
| TBY | 44,00 | 60,00 | 6/9 | ND |
| HTCR | 44,00 | 60,00 | 7,00 | |
| TC7 | 44,00 | 60,00 | 7/10 | |
| HSBR | 44,00 | 60,00 | 8,00 | P9 |
| TC5Y | 44,00 | 60/70 | 8/15 | |
| TC7 | 44,00 | 60,00 | 9/13 | GR |
| HTCL | 44,00 | 60,00 | 9,50 | GR |
| HTB2L | 44,00 | 60,00 | 10,00 | GD |
| HTCR | 44,00 | 60,80 | 6,00 | SS |
| KC4Y | 44,00 | 62,00 | 7,00 | |
| TC7 | 44,00 | 62,00 | 7/11,5 | |
| TC7 | 44,00 | 62,00 | 7,8/13 | SS |
| TB | 44,00 | 62,00 | 8,00 | GD |
| TB7I | 44,00 | 62,00 | 8/14 | ND |
| TC35W | 44,00 | 62/69 | 8/10,5 | |
| HTCL | 44,00 | 62,00 | 10,00 | |
| SB7 | 44,00 | 63,00 | 7/9,5 | ND |
| TC9 | 44,00 | 63,00 | 8/14 | |
| TB7Y | 44,00 | 63,00 | 13/13,5 | GD |
| SCY | 44,00 | 65,00 | 6,5/9 | |
| HTCWL | 44,00 | 65,00 | 8/9,5 | |
| SB2 | 44,00 | 65,00 | 8,00 | GD |
| HTC3L | 44,00 | 65,00 | 11,00 | |
| HTC3R | 44,00 | 65,00 | 11,00 | |
| TBCY | 44,00 | 65/90 | 21,00 | ND |
| TBC7I | 44,00 | 67,00 | 10/15,5 | ND |
| TCI | 44,00 | 67,00 | 10,00 | |
| HSCL | 44,00 | 68,00 | 8,00 | |
| HSCR | 44,00 | 68,00 | 8,00 | |
| HTCL | 44,00 | 68,00 | 8,00 | |
| HTBC9L | 44,00 | 69,00 | 10/15 | ND |
| TB2I | 44,00 | 70,00 | 8,00 | GD |
| TC59 | 44,00 | 70/78 | 11/17,5 | SSGR |
| DC5 | 44,00 | 72/76 | 6,7/8,7 | |
| TB7 | 44,00 | 72,00 | 7/10 | SSP2 |
| Y5 | 44,00 | 72/76 | 7/8 | GD |
| HTC5L | 44,00 | 72/76 | 8,00 | |
| HTCWL | 44,00 | 72,00 | 8,00 | |
| TB2 | 44,00 | 72,00 | 8,00 | GD |
| DCY | 44,00 | 72,00 | 8,30 | SS |
| HTC | 44,00 | 72,00 | 10/11 | |
| HTC7R | 44,00 | 74,00 | 11/16,5 | |
| KCY | 44,00 | 75,00 | 9,00 | |
| TCLW | 44,00 | 76,00 | 9,5/11 | SS |
| HTC7I | 44,00 | 80,00 | 7/12,5 | |
| SB2 | 44,00 | 80,00 | 12,00 | GD |
| VBR | 44,04 | 53,98 | 4,80 | ND |
| VBRY | 44,04 | 62,20 | 6,40 | ND |
| VA2 | 44,05 | 59,33 | 6,40 | GD |
| TB2 | 44,05 | 59,33 | 11,90 | GD |
| VBJ | 44,07 | 52,40 | 6,10 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SAY | 44,12 | 62,23 | 12,7/22,23 | ND |
| TB6 | 44,17 | 76,2/81,5 | 12,70 | ND |
| NBY | 44,20 | 62,00 | 6/6,5 | GD |
| SC5AY | 44,32 | 60,58/64,77 | 9,30 | SS |
| SC5Y | 44,32 | 60,58/64,77 | 9,30 | SS |
| HSB5R | 44,40 | 66,62/73 | 8,40 | P0 |
| TB5R | 44,40 | 66,62/72,8 | 8,40 | P0 |
| KBC | 44,41 | 53,59 | 5,90 | ND |
| VB5 | 44,42 | 54,1/60,25 | 4,60 | ND |
| KC4W | 44,42 | 55,00 | 6,00 | GR |
| OU | 44,42 | 68,50 | 9,78 | ND |
| SL5 | 44,45 | 49/76 | 10/12,5 | GD |
| VBX | 44,45 | 50,80 | 2,80 | ND |
| VBX | 44,45 | 50,80 | 2,80 | ND |
| OVY | 44,45 | 53,98 | 4,80 | |
| VBR | 44,45 | 53,98 | 4,80 | GD |
| VBRX | 44,45 | 53,98 | 4,80 | GD |
| VBRX | 44,45 | 53,98 | 4,80 | GD |
| SB | 44,45 | 53,98 | 5,00 | ND |
| VB2 | 44,45 | 57,15 | 4,80 | ND |
| SB | 44,45 | 57,15 | 7,90 | GD |
| SB2 | 44,45 | 57,15 | 7,90 | SSP2 |
| TC4 | 44,45 | 57,15 | 7,90 | |
| HTBRR | 44,45 | 57,15 | 9,50 | SSND |
| HTCR | 44,45 | 57,15 | 9,50 | |
| TB | 44,45 | 57,15 | 9,50 | ND |
| TCT | 44,45 | 58,73 | 8,4/8,9 | |
| TCY | 44,45 | 58,73 | 8,4/8,9 | |
| SB | 44,45 | 58,74 | 6,40 | GD |
| SB2 | 44,45 | 59,13 | 11,10 | GD |
| TB2 | 44,45 | 59,16 | 9,50 | ND |
| TB3 | 44,45 | 60,00 | 7,00 | ND |
| TB2 | 44,45 | 60,30 | 9,50 | P2RD |
| SBC | 44,45 | 60,30 | 11,10 | ND |
| DBR | 44,45 | 60,30 | 12,30 | NDGR6 |
| TB2 | 44,45 | 60,33 | 7,90 | P2 |
| TB2 | 44,45 | 61,12 | 9,50 | GD |
| HTB2R | 44,45 | 61,24 | 9,50 | P0 |
| TB2 | 44,45 | 61,24 | 9,60 | P0 |
| VB21 | 44,45 | 61,90 | 6,40 | ND |
| TB2 | 44,45 | 61,91 | 7,90 | P9 |
| TB2 | 44,45 | 61,91 | 9,50 | GD |
| SA2 | 44,45 | 61,91 | 11,90 | ND |
| TB2 | 44,45 | 61,91 | 11,90 | P0 |
| OVAFE | 44,45 | 61,98 | 6,40 | ND |
| TB2 | 44,45 | 62,00 | 9,50 | P0 |
| SB | 44,45 | 63,50 | 6,40 | SSSGD |
| SBA | 44,45 | 63,50 | 6,40 | SSSGD |
| SB2 | 44,45 | 63,50 | 7,90 | P5RD |
| TB2 | 44,45 | 63,50 | 7,90 | ND |
| TCI | 44,45 | 63,50 | 7,90 | |
| HTCR | 44,45 | 63,50 | 9,00 | |
| SB2 | 44,45 | 63,50 | 9,50 | SSGD |
| SB2 | 44,45 | 63,50 | 9,50 | GD |
| TB2I | 44,45 | 63,50 | 9,50 | GD |
| TCI | 44,45 | 63,50 | 9,50 | |
| OVY1 | 44,45 | 63,5/69,06 | 10,00 | |
| TC4 | 44,45 | 63,50 | 12,00 | |
| DC | 44,45 | 63,50 | 12,30 | |
| TA2 | 44,45 | 63,50 | 12,70 | P0 |
| TB2 | 44,45 | 63,50 | 12,70 | GD |
| VBRY | 44,45 | 63,55 | 6,40 | ND |
| SB2 | 44,45 | 63,55 | 7,90 | GD |
| TB2 | 44,45 | 63,55 | 7,90 | P0 |
| TB2 | 44,45 | 63,55 | 7,90 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2 | 44,45 | 63,55 | 7,90 | SSP5RD |
| SA2 | 44,45 | 63,55 | 9,50 | SSGD |
| TB2 | 44,45 | 63,55 | 12,70 | P2 |
| TB2 | 44,45 | 65,00 | 10,00 | GD |
| TB2 | 44,45 | 65,05 | 12,70 | P0 |
| KBY | 44,45 | 65,07 | 12,70 | ND |
| TB2 | 44,45 | 65,15 | 7,90 | P0 |
| TB2 | 44,45 | 66,62 | 7,90 | GD |
| HTB5R | 44,45 | 66,62/72,8 | 8,70 | P0 |
| HSB5R | 44,45 | 66,62/72,8 | 9,10 | P0 |
| TB2 | 44,45 | 66,62 | 12,70 | P2 |
| HSB5R | 44,45 | 66,68/72,8 | 9,10 | P0 |
| SB2 | 44,45 | 68,22 | 7,90 | P5 |
| SB2 | 44,45 | 68,22 | 9,50 | GD |
| SB | 44,45 | 68,22 | 12,70 | P0 |
| SB2 | 44,45 | 68,26 | 11,10 | ND |
| SB2 | 44,45 | 68,26 | 12,70 | GD |
| TB2 | 44,45 | 68,26 | 12,70 | ND |
| VAFE | 44,45 | 69,00 | 9,10 | ND |
| TB2 | 44,45 | 69,01 | 11,10 | P2 |
| VB18 | 44,45 | 69,03 | 9,10 | ND |
| KBY | 44,45 | 69,04 | 9,10 | ND |
| VA2Y | 44,45 | 69,06 | 8,90 | GD |
| VBY | 44,45 | 69,06 | 8,90 | GD |
| VB2Y | 44,45 | 69,06 | 9,10 | ND |
| SB2 | 44,45 | 69,85 | 7,90 | P2 |
| TB2 | 44,45 | 69,85 | 7,90 | P0 |
| TB2 | 44,45 | 69,85 | 9,50 | GD |
| VBY | 44,45 | 69,85 | 12,30 | ND |
| SA2 | 44,45 | 69,85 | 12,70 | GD |
| TB | 44,45 | 69,85 | 12,70 | GD |
| TB2 | 44,45 | 69,85 | 12,70 | GD |
| HTC5YR | 44,45 | 70/81 | 6,40 | SS |
| TB5 | 44,45 | 71,44/83 | 15,10 | ND |
| SB2 | 44,45 | 73,03 | 7,90 | P2 |
| SA2 | 44,45 | 73,03 | 11,90 | GD |
| SB2 | 44,45 | 73,03 | 12,70 | ND |
| TB2 | 44,45 | 76,20 | 7,90 | P2 |
| SB2 | 44,45 | 76,20 | 9,50 | P2 |
| TB2 | 44,45 | 76,20 | 9,50 | P2 |
| SB2 | 44,45 | 76,20 | 12,70 | ND |
| TB45 | 44,45 | 77,79/84 | 12,30 | P0 |
| DBR | 44,45 | 77,79 | 12,40 | ND |
| DBRJ | 44,45 | 77,79 | 12,40 | ND |
| TB2 | 44,45 | 79,38 | 9,50 | GD |
| SB2 | 44,45 | 80,09 | 7,90 | P0 |
| TB2 | 44,45 | 81,00 | 7,90 | GD |
| TB2 | 44,45 | 81,00 | 11,10 | P0 |
| HSB5R | 44,45 | 82,02/87 | 9,5/11,1 | P6 |
| TB2 | 44,45 | 82,90 | 12,70 | GD |
| TB2I | 44,45 | 85,73 | 12,70 | GD |
| TB2 | 44,45 | 92,05 | 12,70 | GD |
| TB2 | 44,45 | 100,00 | 7,90 | ND |
| HTC3 | 44,50 | 62,00 | 10,00 | |
| SB2 | 44,50 | 66,68 | 9,50 | SSND |
| HSA5R | 44,50 | 82,02/87,9 | 8,50 | P2 |
| HSB5R | 44,50 | 82,02/87,9 | 8,50 | P2 |
| Y | 44,60 | 50,80 | 5,10 | |
| VBY | 44,70 | 54,00 | 6/8,5 | ND |
| SB | 44,72 | 59,67 | 6,40 | ND |
| VCY | 44,80 | 64,00 | 6,50 | |
| SB2 | 44,86 | 61,12 | 11,90 | GD |
| HTB2R | 44,86 | 61,26 | 9,50 | P0 |
| BE | 44,86 | 80,14/85,09 | 10,00 | |
| BE | 44,86 | 82,96/87,63 | 10,00 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SL3 | 45,00 | 50/67 | 15/17,5 | GD |
| VP | 45,00 | 51,00 | 3/4,5 | |
| TB | 45,00 | 52,00 | 4,00 | GD |
| VBG | 45,00 | 52,00 | 4,00 | GD |
| VBG | 45,00 | 52,00 | 4,00 | ND |
| VBY | 45,00 | 52,00 | 6/8 | GD |
| SL3 | 45,00 | 52/69 | 13/17 | GD |
| SBY | 45,00 | 53,00 | 6,7/8 | GD |
| TB | 45,00 | 53,00 | 7,00 | GD |
| KC5Y | 45,00 | 54,56/61,6 | 8,70 | GR |
| KB | 45,00 | 55,00 | 4,00 | ND |
| VAY | 45,00 | 55,00 | 4,00 | ND |
| HTBI | 45,00 | 55,00 | 6,00 | GD |
| SB2 | 45,00 | 55,00 | 7,00 | GD |
| TB | 45,00 | 55,00 | 7,50 | GD |
| VAY | 45,00 | 56,00 | 4,00 | ND |
| VAY | 45,00 | 56,00 | 4,00 | ND |
| DKI | 45,00 | 57,00 | 7/10 | ND |
| HTCR | 45,00 | 57,00 | 7,00 | SS |
| DKI | 45,00 | 57,00 | 10,00 | |
| DC4 | 45,00 | 57,00 | 11,00 | SS |
| SL5 | 45,00 | 57,00 | 13,50 | GD |
| HTCR | 45,00 | 57,1/57,7 | 7,00 | SSGR |
| XICY3 | 45,00 | 57,5/62 | 6/12,7 | SS |
| HSCWR | 45,00 | 58,00 | 7,00 | SS |
| SCW | 45,00 | 58,00 | 7,00 | |
| HTCR | 45,00 | 58,00 | 8,00 | |
| TB2 | 45,00 | 58,00 | 9,00 | GD |
| DC4 | 45,00 | 58,00 | 11,00 | SS |
| XICY3 | 45,00 | 58,4/62 | 4,6/14 | SS |
| TB357 | 45,00 | 58,5/63 | 4/8,5 | ND |
| VCK | 45,00 | 59,00 | 8,00 | |
| TB2 | 45,00 | 59,00 | 10,00 | ND |
| TB2 | 45,00 | 59,13 | 10,00 | ND |
| VBY | 45,00 | 60,00 | 6,5/8 | ND |
| SCY | 45,00 | 60,00 | 7,00 | SS |
| TB7R | 45,00 | 60,00 | 7/10 | GD |
| VCPJ | 45,00 | 60,00 | 7,00 | |
| HTC42W | 45,00 | 60,00 | 8,00 | |
| KC | 45,00 | 60,00 | 8,00 | GRLF |
| SB2 | 45,00 | 60,00 | 8,00 | GD |
| SCI | 45,00 | 60,00 | 8,00 | SS |
| TCI | 45,00 | 60,00 | 8,00 | |
| TCI | 45,00 | 60,00 | 8,00 | SS |
| TCWI | 45,00 | 60,00 | 8,00 | |
| DCW | 45,00 | 60,00 | 9,00 | |
| HTBCWR | 45,00 | 60,00 | 9,00 | NDGR |
| HTBRR | 45,00 | 60,00 | 9,00 | GD |
| HTCR | 45,00 | 60,00 | 9,00 | GR |
| HTCWR | 45,00 | 60,00 | 9,00 | |
| SBR | 45,00 | 60,00 | 9,00 | GD |
| TB2 | 45,00 | 60,00 | 9,00 | P0 |
| HTCR | 45,00 | 60,00 | 10,00 | |
| HTB21R | 45,00 | 60,00 | 10,80 | P0 |
| HTC7L | 45,00 | 61,00 | 8/10 | |
| TBR | 45,00 | 61,00 | 10,00 | GD |
| SA2 | 45,00 | 62,00 | 5,00 | GD |
| HTCR | 45,00 | 62,00 | 6,00 | SS |
| KB2 | 45,00 | 62,00 | 6,00 | GD |
| HSBR | 45,00 | 62,00 | 7,00 | GD |
| HTCWL | 45,00 | 62,00 | 7,00 | SS |
| SB2I | 45,00 | 62,00 | 7,00 | |
| TB2 | 45,00 | 62,00 | 7,00 | GD |
| TCHM | 45,00 | 62,00 | 7,00 | |
| DC | 45,00 | 62,00 | 8,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) Diametro *Diameter* Interno *Internal* | Esterno *External* | Altezza *Width* | Note *Notes* |
|---|---|---|---|---|
| HTBCWR | 45,00 | 62,00 | 8,00 | NDGR |
| HTCKR | 45,00 | 62,00 | 8,00 | |
| HTCWR | 45,00 | 62,00 | 8,00 | |
| HSCR | 45,00 | 62,00 | 9,00 | |
| HTB2L | 45,00 | 62,00 | 9,00 | GD |
| HTCKR | 45,00 | 62,00 | 9,00 | |
| HTCR | 45,00 | 62,00 | 9,00 | |
| SCJ | 45,00 | 62,00 | 9,00 | SS |
| TB2 | 45,00 | 62,00 | 9,00 | GD |
| TC7Y | 45,00 | 62,00 | 9/14,5 | |
| HSB5L | 45,00 | 62/66 | 10,00 | ND |
| HSB5R | 45,00 | 62/66 | 10,00 | ND |
| HTCR | 45,00 | 62,00 | 10,00 | |
| TB | 45,00 | 62,00 | 10/12 | GD |
| TCW | 45,00 | 62,00 | 10,00 | |
| TC5Y | 45,00 | 62/68 | 10,50 | |
| DC | 45,00 | 62,00 | 11,00 | |
| DB4X | 45,00 | 62,00 | 12,00 | SSND |
| HTCR | 45,00 | 62,00 | 12,00 | |
| TC42Y | 45,00 | 62,00 | 14,00 | |
| SBI | 45,00 | 62,10 | 6,40 | ND |
| OTC | 45,00 | 62,10 | 8,00 | |
| 9RB | 45,00 | 63,00 | 4,5/6,5 | |
| 9RB | 45,00 | 63,00 | 4,5/6,5 | |
| TB2 | 45,00 | 63,00 | 7,00 | GD |
| HTBCR | 45,00 | 63,00 | 7,50 | NDGR |
| HTCR | 45,00 | 63,00 | 7,50 | |
| DCW | 45,00 | 63,00 | 13/15 | SS |
| HTB5R | 45,00 | 63,5/77,4 | 9,00 | P0 |
| TB2 | 45,00 | 63,50 | 10,00 | GD |
| HTC7R | 45,00 | 64,00 | 9/11,5 | |
| TCI | 45,00 | 64,00 | 9,00 | GR |
| SB2 | 45,00 | 64,00 | 12,00 | GD |
| TA2YI | 45,00 | 64,00 | 12,00 | GD |
| TB2 | 45,00 | 65,00 | 5,00 | GD |
| VB2 | 45,00 | 65,00 | 5,00 | GD |
| TCJ | 45,00 | 65,00 | 6,00 | |
| VCTY | 45,00 | 65,00 | 6,5/9 | |
| HTCWR | 45,00 | 65,00 | 7,00 | SS |
| DC | 45,00 | 65,00 | 8,00 | SS |
| HTCWL | 45,00 | 65,00 | 8/10 | |
| TB2 | 45,00 | 65,00 | 8,00 | GD |
| HTB2R | 45,00 | 65,00 | 9,00 | ND |
| SB2 | 45,00 | 65,00 | 9,00 | GD |
| TC9YWL | 45,00 | 65,00 | 9/21 | |
| HSC5R | 45,00 | 65/70 | 10,00 | |
| HTBCR | 45,00 | 65,00 | 10/8 | ND |
| HTBCWR | 45,00 | 65,00 | 10,00 | SSND |
| HTBL | 45,00 | 65,00 | 10,00 | GD |
| TA2 | 45,00 | 65,00 | 10,00 | GD |
| TB2 | 45,00 | 65,00 | 10,00 | GD |
| TCWI | 45,00 | 65,00 | 10,00 | |
| TC9 | 45,00 | 65,00 | 11/17 | |
| SCW | 45,00 | 65,00 | 12,00 | |
| TB2 | 45,00 | 65,00 | 12,00 | GD |
| DCA | 45,00 | 65,00 | 15,00 | |
| DAWU | 45,00 | 65,00 | 25,00 | ND |
| HTCJ | 45,00 | 67,00 | 8,00 | |
| HTCWR | 45,00 | 67,00 | 8,00 | |
| HTCWRA | 45,00 | 67,00 | 8/11,5 | |
| HTCWYR | 45,00 | 67,00 | 8/10 | |
| HTCR | 45,00 | 67,00 | 10,00 | |
| TBA | 45,00 | 67,00 | 11/13,5 | ND |
| TBCW | 45,00 | 67,00 | 13/13,5 | ND |
| HTCR | 45,00 | 68,00 | 8,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) Diametro *Diameter* Interno *Internal* | Esterno *External* | Altezza *Width* | Note *Notes* |
|---|---|---|---|---|
| SCE | 45,00 | 68,00 | 9,00 | |
| SCEA | 45,00 | 68,00 | 9,00 | ND |
| TB3 | 45,00 | 68,00 | 9,00 | GD |
| SL16 | 45,00 | 68,00 | 9,8/17 | GDGR |
| TB2 | 45,00 | 68,00 | 11,00 | GD |
| HTCR | 45,00 | 68,00 | 12,00 | GR |
| SB2 | 45,00 | 68,00 | 12,00 | GD |
| TB2 | 45,00 | 68,00 | 12,00 | GD |
| TC42 | 45,00 | 68,00 | 12,00 | |
| HTC7R | 45,00 | 68,00 | 12,5/19,5 | |
| DCA | 45,00 | 68,00 | 15,00 | |
| OVY | 45,00 | 69,00 | 11,00 | |
| HSCR | 45,00 | 70,00 | 8,00 | |
| TB2I | 45,00 | 70,00 | 8,00 | GD |
| DCW | 45,00 | 70,00 | 12,00 | |
| TA2 | 45,00 | 70,00 | 13,00 | P9 |
| SL | 45,00 | 70,00 | 14,00 | GD |
| DBR | 45,00 | 70,00 | 15,00 | GD |
| DCW | 45,00 | 70,10 | 9,30 | |
| SCW | 45,00 | 72,00 | 10,00 | |
| TB2 | 45,00 | 72,00 | 10,00 | GD |
| DB2 | 45,00 | 72,00 | 11,00 | GD |
| HTB2R | 45,00 | 72,00 | 12,00 | GD |
| HTB7YR | 45,00 | 72,00 | 12/19 | GD |
| TB2 | 45,00 | 72,00 | 12,00 | GD |
| HTC42W | 45,00 | 72,00 | 15,00 | |
| KC | 45,00 | 72,20 | 7,5/8,5 | |
| KCY | 45,00 | 72,20 | 7,5/8,5 | |
| TB2 | 45,00 | 73,50 | 12,00 | GD |
| HTCWYR | 45,00 | 74,5/80 | 12/14,5 | |
| TC42W | 45,00 | 75,00 | 8/9 | |
| HTCL | 45,00 | 75,00 | 10/13 | |
| HTCR | 45,00 | 75,00 | 10/13 | |
| HTB2R | 45,00 | 75,00 | 12,00 | GD |
| HTB57R | 45,00 | 75/81 | 12/19 | ND |
| HTBCWL | 45,00 | 75,00 | 12,00 | ND |
| HTCR | 45,00 | 75,00 | 12,00 | |
| TB2 | 45,00 | 75,00 | 12,00 | GD |
| TC7Y | 45,00 | 76,00 | 10,5/18 | SS |
| HTB7R | 45,00 | 78,00 | 11/18,5 | GD |
| TB2 | 45,00 | 78,00 | 12,00 | GD |
| TC37Y | 45,00 | 78,00 | 13/26 | |
| HTC7L | 45,00 | 80,00 | 10/16,5 | |
| SL | 45,00 | 80,00 | 11,00 | GD |
| SB2 | 45,00 | 85,00 | 8,00 | GD |
| DCF | 45,00 | 85,00 | 10,00 | |
| HTCL | 45,00 | 85,00 | 10,00 | |
| HSCW7Y | 45,00 | 85,30 | 10/18,5 | |
| TC5J | 45,00 | 87,00 | 6,50 | SS |
| TC5J | 45,00 | 90,00 | 8,5/10,5 | |
| TC5Y | 45,00 | 90/94 | 8,5/10,5 | |
| TC9Y | 45,00 | 90,00 | 9,5/17 | |
| TBC7I | 45,00 | 98,00 | 10,5/15,7 | ND |
| TBC57I | 45,00 | 102,3/126 | 11,5/18,3 | ND |
| OVY | 45,09 | 50,00 | 9,30 | |
| ORING | 45,20 | 0,00 | 2,50 | |
| UPH | 45,24 | 55,56 | 6,40 | |
| KBY | 45,24 | 59,00 | 15,7/26,2 | GD |
| SA2 | 45,24 | 63,55 | 7,90 | P2 |
| SB2 | 45,24 | 68,22 | 9,50 | P2 |
| SB2 | 45,24 | 69,85 | 7,90 | ND |
| PS05 | 45,24 | 100,01 | 4,8/25,6 | ND |
| SA2Y | 45,24 | 104,78 | 14,30 | ND |
| VBRX3 | 45,62 | 69,22 | 12,70 | ND |
| BE | 45,72 | 87,63 | 9,90 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) Diametro *Diameter* Interno *Internal* | Esterno *External* | Altezza *Width* | Note *Notes* |
|---|---|---|---|---|
| VBR | 45,80 | 75,31 | 6,40 | ND |
| VBE | 45,82 | 60,91 | 6,20 | ND |
| KB45 | 45,95 | 59,97/72,7 | 9,70 | ND |
| HSBY | 46,00 | 53,00 | 6,5/8 | GD |
| SB | 46,00 | 55,00 | 5,50 | GD |
| VP | 46,00 | 56,50 | 2,6/4,1 | |
| HTCWR | 46,00 | 58,00 | 7,00 | |
| DC4 | 46,00 | 58,00 | 9,5/11 | SS |
| DC4 | 46,00 | 58,00 | 10,50 | SS |
| XICY3 | 46,00 | 58,5/62,5 | 4,6/11,5 | SS |
| XICY1 | 46,00 | 58,50 | 5/9,9 | |
| TB5Y | 46,00 | 59/69 | 5,5/11,6 | SSND |
| KB | 46,00 | 59,00 | 9,00 | GD |
| KC | 46,00 | 59,10 | 12,00 | |
| TB | 46,00 | 59,10 | 12,00 | GD |
| HTCL | 46,00 | 60,00 | 7,00 | |
| SCY | 46,00 | 60,00 | 10/16 | |
| TBY | 46,00 | 61,00 | 6,5/10 | GD |
| HSCR | 46,00 | 61,90 | 7,00 | |
| KB2 | 46,00 | 62,00 | 7,00 | GD |
| TB | 46,00 | 62,00 | 7,00 | GD |
| TBY | 46,00 | 62/80 | 7/20,5 | ND |
| OKBL3 | 46,00 | 62,00 | 7,50 | ND |
| KC7 | 46,00 | 62,00 | 8/13 | |
| KC7Y | 46,00 | 62,00 | 8/14 | |
| LAB | 46,00 | 62,00 | 8,00 | |
| TC42 | 46,00 | 62,00 | 8,00 | |
| TBI | 46,00 | 62,00 | 9,00 | GD |
| HTCR | 46,00 | 63,00 | 6,50 | |
| HTCL | 46,00 | 63,00 | 8,00 | |
| HTCR | 46,00 | 63,15 | 6,00 | |
| HSCR | 46,00 | 63,20 | 7,50 | |
| KC7 | 46,00 | 64,00 | 8/13 | |
| VBY | 46,00 | 64,50 | 5,30 | ND |
| OVY | 46,00 | 65,60 | 10,30 | |
| SCAY | 46,00 | 68,20 | 6,7/8,3 | |
| SCY | 46,00 | 68,20 | 6,7/8,3 | |
| TC7Y | 46,00 | 69,40 | 10/15 | SS |
| TC5Y | 46,00 | 69,4/80 | 11/16 | SS |
| TC5Y | 46,00 | 69,4/80 | 11/15 | |
| OVBY | 46,00 | 69,50 | 15,50 | |
| HTCR | 46,00 | 70,00 | 8,00 | |
| DC45 | 46,00 | 70/78 | 11/18,3 | SSGR |
| TCYI | 46,00 | 72,00 | 3/7 | |
| DCYJ | 46,00 | 76,00 | 2,5/9 | |
| HTB2R | 46,00 | 78,00 | 10,00 | GD |
| HTB2R | 46,00 | 78,00 | 10,00 | ND |
| SCY | 46,00 | 94,20 | 8/10 | |
| VCY | 46,00 | 94,50 | 8,00 | |
| SCY | 46,00 | 95,00 | 10/14 | |
| SCY | 46,00 | 102,00 | 10/16 | |
| KBY | 46,02 | 65,05 | 12,70 | ND |
| TA6 | 46,02 | 73,03 | 12,70 | SSNDGR |
| HTB5R | 46,02 | 78,52/86,5 | 12,30 | P0 |
| HTB45R | 46,03 | 76,2/84 | 11,6/15,5 | ND |
| VB2 | 46,04 | 59,10 | 11,10 | P0 |
| VB18 | 46,04 | 65,09 | 11,10 | ND |
| TB2 | 46,04 | 66,62 | 9,50 | P0 |
| HTB5R | 46,04 | 66,62/76,2 | 11,60 | P0 |
| SB2 | 46,04 | 66,62 | 12,70 | P0RD |
| SL7 | 46,04 | 68,00 | 13,4/15,5 | ND |
| TB2 | 46,04 | 69,85 | 9,50 | P0 |
| SA2 | 46,04 | 69,85 | 12,70 | GD |
| HTB59R | 46,04 | 70,54/79,3 | 10,4/14,6 | GR |
| HTB5R | 46,04 | 70,54/79,3 | 14,60 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) Diametro *Diameter* Interno *Internal* | Esterno *External* | Altezza *Width* | Note *Notes* |
|---|---|---|---|---|
| TB2 | 46,04 | 73,03 | 9,50 | P0 |
| HTB5I | 46,04 | 73,03/81,75 | 10,30 | SSNDGR |
| TB2 | 46,04 | 76,20 | 9,50 | ND |
| HTB5R | 46,04 | 76,2/84 | 12,70 | P2 |
| PS5 | 46,04 | 87/91,28 | 14,70 | ND |
| KCW | 46,20 | 80,00 | 6,00 | |
| KCW | 46,20 | 80,00 | 7,00 | |
| SBEW | 46,40 | 66,60 | 13,80 | NDGR |
| VP | 46,50 | 54,50 | 10,00 | |
| SA5 | 46,50 | 62/69 | 10,00 | ND |
| TBCY | 46,50 | 90,00 | 10,5/15,5 | ND |
| DBC7 | 46,50 | 90,00 | 11/16 | SSND |
| DC7 | 46,50 | 90,00 | 11/15,5 | |
| TB2 | 46,67 | 67,85 | 9,50 | P5GRRD |
| HSCWR | 46,80 | 66,68 | 11,1/11,4 | |
| KBY | 46,81 | 61,00 | 6,00 | ND |
| TB2 | 46,81 | 69,85 | 9,50 | P0 |
| TB2 | 46,82 | 69,85 | 12,70 | P0 |
| SB | 46,83 | 60,35 | 9,50 | GD |
| TB2 | 46,83 | 66,62 | 9,50 | P0 |
| HSCW | 46,83 | 66,68 | 10,50 | |
| HTB59L | 46,83 | 77,79/84,53 | 15,9/12,7 | SSND |
| TB | 47,00 | 56,00 | 7,00 | GD |
| KC42 | 47,00 | 58,00 | 7,00 | |
| TC42 | 47,00 | 58,00 | 7,00 | |
| DC4 | 47,00 | 58,00 | 10/11,5 | SS |
| TC4 | 47,00 | 58,00 | 10,00 | |
| XICY8 | 47,00 | 58,3/62 | 6/10,5 | SS |
| TC7 | 47,00 | 61,80 | 6/10 | SS |
| HTB6 | 47,00 | 61,98 | 10,30 | NDRD |
| SB2 | 47,00 | 62,00 | 9,00 | GD |
| HTCR | 47,00 | 63,00 | 6,00 | SS |
| KCY | 47,00 | 64/66 | 6/14,5 | ND |
| DBCY | 47,00 | 64,00 | 7,00 | ND |
| TA2 | 47,00 | 65,00 | 12,00 | GD |
| TB7Y | 47,00 | 66,00 | 6/11 | GD |
| SCW | 47,00 | 66,00 | 8,00 | |
| HSBRI | 47,00 | 67,50 | 4,50 | ND |
| HTB2R | 47,00 | 68,00 | 10,00 | P2 |
| HTB7L | 47,00 | 69,00 | 10/16 | ND |
| HTC42I | 47,00 | 69,00 | 10,00 | |
| HTC7 | 47,00 | 69,00 | 10/16 | |
| HDA2 | 47,00 | 69,00 | 10,10 | P0 |
| KC7 | 47,00 | 70,00 | 8,5/12 | |
| TCE7Y | 47,00 | 71,70 | 8/11 | |
| HTC5JL | 47,00 | 72/75 | 6/8,5 | |
| HTC5L | 47,00 | 72/75 | 6,00 | |
| HTB7YI | 47,00 | 72,00 | 10/11 | GD |
| TCWA | 47,00 | 72,00 | 12/14,5 | |
| Y | 47,00 | 72,00 | 17,00 | |
| KCY | 47,00 | 72,20 | 6/8,5 | |
| HTB7R | 47,00 | 80,00 | 10/16 | ND |
| HTC7 | 47,00 | 80,00 | 10/16 | |
| KC | 47,50 | 59,00 | 12,00 | |
| TC3 | 47,50 | 70,65 | 9,00 | |
| VE | 47,50 | 72,00 | 8,00 | |
| SA2 | 47,50 | 95,10 | 11,10 | GD |
| VBR | 47,55 | 52,26 | 3,20 | BRASS ND |
| SAVT | 47,60 | 66,65 | 9,50 | GD |
| HTC5YR | 47,60 | 70/81 | 6,40 | SS |
| SB | 47,63 | 57,15 | 4,80 | GD |
| TBR | 47,63 | 58,80 | 5,20 | ND |
| VB2Y | 47,63 | 60,15 | 6,00 | GD |
| TC40 | 47,63 | 60,33 | 8,00 | SS |
| VA2 | 47,63 | 60,96 | 6,10 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SB2 | 47,63 | 61,00 | 6,40 | P5 |
| TB2 | 47,63 | 62,76 | 11,10 | ND |
| SB2 | 47,63 | 63,50 | 7,90 | P5RD |
| SCJ | 47,63 | 63,50 | 8,00 | SS |
| VCJ | 47,63 | 63,50 | 8,00 | SUS |
| HTBCR | 47,63 | 63,50 | 8,70 | ND |
| HSCR | 47,63 | 63,50 | 9,20 | |
| SA2 | 47,63 | 63,50 | 11,10 | ND |
| SB2 | 47,63 | 63,50 | 11,10 | P2RD |
| TBC57L | 47,63 | 63,53/83,85 | 8/12,9 | ND |
| TB2 | 47,63 | 63,55 | 7,90 | P0 |
| SB2 | 47,63 | 63,55 | 9,50 | P0 |
| HTB2R | 47,63 | 63,96 | 9,50 | P2 |
| VP | 47,63 | 64/80 | 23,00 | |
| SBC | 47,63 | 64,29 | 6,40 | ND |
| SB | 47,63 | 64,40 | 7,20 | SSND |
| SBY | 47,63 | 64,45 | 5/9,5 | ND |
| SBR | 47,63 | 64,85 | 7,20 | ND |
| HTB2YR | 47,63 | 65,02 | 9,50 | SSP2 |
| HTB2R | 47,63 | 65,02 | 10,30 | P0RD |
| VY | 47,63 | 65,08 | 3,54 | |
| VB5 | 47,63 | 65,09/72 | 6,40 | ND |
| HSCR | 47,63 | 65,09 | 9,50 | |
| TB2 | 47,63 | 65,09 | 9,50 | P2 |
| HTB5R | 47,63 | 65,09/79,38 | 13,50 | P5 |
| TB2 | 47,63 | 66,62 | 7,90 | P0 |
| SB2 | 47,63 | 66,62 | 9,50 | P5 |
| TA2 | 47,63 | 66,62 | 12,70 | P0 |
| SAFE | 47,63 | 66,62 | 19,90 | ND |
| HSB5R | 47,63 | 66,68/73 | 9,50 | P0 |
| HSBR | 47,63 | 66,68 | 9,50 | ND |
| TB2I | 47,63 | 66,68 | 9,50 | GD |
| SAVT | 47,63 | 66,68 | 10,30 | GD |
| SB | 47,63 | 66,68 | 11,43 | SSGD |
| TA2Y | 47,63 | 66,68 | 12,70 | SSP11 |
| VBY | 47,63 | 66,68 | 13,70 | P11 |
| VA7Y | 47,63 | 66,75 | 4,6/9,2 | GD |
| SB5E | 47,63 | 67,31/73,7 | 8,90 | SSP0 |
| HTB5R | 47,63 | 68/78 | 9,50 | P0 |
| HTC5WR | 47,63 | 68/74 | 13,00 | |
| TB2 | 47,63 | 68,22 | 9,50 | GD |
| SB2 | 47,63 | 68,26 | 7,90 | P5 |
| HTC5AI | 47,63 | 68,26/82 | 11,9/34,93 | NDGR |
| HTC5YI | 47,63 | 68,26/82 | 11,9/16 | NDGR |
| HTC5AI | 47,63 | 68,5/82 | 11,5/35,5 | ND |
| HTC5I | 47,63 | 68,5/82 | 11,50 | ND |
| HTA5YL | 47,63 | 68,6/77,5 | 10/37 | P0 |
| HTB5YL | 47,63 | 68,6/77,5 | 10,00 | P0 |
| HTB5L | 47,63 | 68,63/75,8 | 15,00 | P0 |
| HTB5L | 47,63 | 68,63/75,8 | 15,00 | P2 |
| TB2 | 47,63 | 69,85 | 7,90 | ND |
| TB2 | 47,63 | 69,85 | 7,90 | GD |
| TB2I | 47,63 | 69,85 | 9,50 | SSGD |
| HTB7R | 47,63 | 69,85 | 11,5/15,9 | SSP5 |
| DCW | 47,63 | 69,85 | 11,90 | |
| HTC5AI | 47,63 | 69,85/80 | 11,9/34,93 | |
| HTC5YI | 47,63 | 69,85/83 | 11,90 | |
| DBR | 47,63 | 69,85 | 12,40 | ND |
| TB42 | 47,63 | 69,85 | 12,70 | P5RD |
| TB45I | 47,63 | 69,85/76,5 | 12,70 | P0 |
| HTC5YI | 47,63 | 69,85/80 | 13/21,6 | |
| TC5Y | 47,63 | 69,85/80 | 13/21 | |
| DB | 47,63 | 70,05 | 11,90 | SSP0 |
| HSB5R | 47,63 | 70,1/77,5 | 8,2/9 | P2 |
| HSA5R | 47,63 | 70,1/77,5 | 9,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HSB5R | 47,63 | 70,1/77,5 | 9,5/10,3 | P7 |
| HSB5R | 47,63 | 70,1/77,5 | 9,5/10,2 | P7 |
| HSB5R | 47,63 | 70,1/76,1 | 10,00 | P0 |
| TB3 | 47,63 | 70,64 | 13,50 | GD |
| TB42 | 47,63 | 70,64 | 17,00 | P5RD |
| VBR | 47,63 | 70,66 | 6,40 | ND |
| TA2 | 47,63 | 70,66 | 12,70 | P0 |
| TB42 | 47,63 | 70,80 | 16,70 | P5 |
| TB5 | 47,63 | 71,42/86 | 18,30 | ND |
| HTB57 | 47,63 | 71,44/81 | 12,2/15,1 | NDGR |
| HTB5R | 47,63 | 71,44/88,5 | 12,70 | P0 |
| TB2 | 47,63 | 72,00 | 9,50 | P0 |
| VB21 | 47,63 | 72,00 | 9,50 | ND |
| TB2 | 47,63 | 72,01 | 11,90 | ND |
| TB2 | 47,63 | 73,03 | 7,90 | GD |
| TB2I | 47,63 | 73,03 | 9,50 | GD |
| TB95I | 47,63 | 73,03 | 9,5/12,5 | ND |
| TB59I | 47,63 | 73,03 | 10/13 | ND |
| TBY | 47,63 | 73,03 | 11,5/14,5 | ND |
| SA2 | 47,63 | 73,03 | 11,90 | P0 |
| TBY | 47,63 | 73,10 | 9,7/16 | |
| TB42 | 47,63 | 73,30 | 9,9/12,7 | SSND |
| KB5 | 47,63 | 73,81/80 | 10,50 | P0 |
| KAY | 47,63 | 75,18/93,5 | 9,00 | ND |
| KBY | 47,63 | 76,07 | 11,10 | ND |
| SA2 | 47,63 | 76,10 | 12,70 | P0 |
| TB2 | 47,63 | 76,20 | 7,90 | GD |
| SB2 | 47,63 | 76,20 | 9,50 | P0 |
| TB2 | 47,63 | 76,20 | 9,50 | P2 |
| TB2 | 47,63 | 77,75 | 7,95 | P0 |
| HTB59I | 47,63 | 77,79/86,52 | 12,7/20,65 | SSND |
| SB5 | 47,63 | 78,9/83 | 12,70 | |
| VP | 47,63 | 79,00 | 23,50 | |
| TB2I | 47,63 | 79,38 | 9,50 | GD |
| TB2 | 47,63 | 79,38 | 12,70 | GD |
| VPJ | 47,63 | 79,80 | 22,00 | |
| TBCY | 47,63 | 79,90 | 23,60 | ND |
| HTB57R | 47,63 | 80,26 | 6,4/19,05 | ND |
| TB14 | 47,63 | 80,26 | 6,4/16,2 | ND |
| TB5Y | 47,63 | 80,26 | 6,4/19,05 | NDGR |
| TB5Y | 47,63 | 80,26/71,2 | 6,4/17,6 | P0 |
| TBY | 47,63 | 80,26 | 6,4/14,5 | P9 |
| HTB57R | 47,63 | 80,26/87,3 | 13,4/18,3 | SSND3M |
| TAY | 47,63 | 80,26 | 13,46 | NDGR |
| HTB5AL | 47,63 | 80,5/89 | 12,00 | P0GR |
| TB425L | 47,63 | 80,5/89 | 12,00 | P0GR |
| VP | 47,63 | 80,50 | 22,00 | |
| SA2 | 47,63 | 82,58 | 12,70 | P0 |
| SBR | 47,75 | 60,91 | 6,40 | ND |
| HTB21L | 47,88 | 72,14 | 11,40 | SSP2 |
| HTC9WI | 47,90 | 69,85 | 11,9/31 | |
| HTC9WI | 47,90 | 69,85 | 13/22 | |
| VBRJ | 48,00 | 53,98 | 3,80 | SUSND |
| DC4Y | 48,00 | 54,20 | 9,5/12 | SS |
| VP | 48,00 | 56,00 | 3,00 | |
| DC4 | 48,00 | 58,00 | 8,5/10,5 | SS |
| DC4 | 48,00 | 58,00 | 9,5/11,5 | SS |
| TB | 48,00 | 58,00 | 10,00 | GD |
| HTCR | 48,00 | 58,00 | 11,00 | |
| XICY3 | 48,00 | 58,2/62 | 6/13 | SS |
| TC4 | 48,00 | 59,00 | 10,00 | |
| HTCR | 48,00 | 60,00 | 7,00 | |
| TB | 48,00 | 60,00 | 8,00 | GD |
| HTBR | 48,00 | 60,00 | 9,00 | GD |
| TB | 48,00 | 60,00 | 10,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC4 | 48,00 | 60,00 | 10,00 | |
| TC4 | 48,00 | 61,00 | 11,00 | |
| KC | 48,00 | 62,00 | 6,00 | |
| HTCW | 48,00 | 62,00 | 7/6,5 | |
| OKC | 48,00 | 62,00 | 7,00 | |
| TA2 | 48,00 | 62,00 | 7,00 | GD |
| TA2Y | 48,00 | 62,00 | 7/8,8 | GD |
| TB2 | 48,00 | 62,00 | 7,00 | GD |
| TB5Y | 48,00 | 62/66 | 7/11,5 | ND |
| TC5Y | 48,00 | 62/70 | 7/10 | SS |
| SB2 | 48,00 | 62,00 | 8,00 | GD |
| SCI | 48,00 | 62,00 | 8,00 | SS |
| SCY | 48,00 | 62,00 | 8/10,5 | |
| TA2 | 48,00 | 62,00 | 8,00 | GD |
| TB2 | 48,00 | 62,00 | 8,00 | GD |
| TC7Y | 48,00 | 62,00 | 8/13 | |
| TCI | 48,00 | 62,00 | 8,00 | |
| HTBR | 48,00 | 62,00 | 9,00 | GD |
| HTCL | 48,00 | 62,00 | 9,00 | |
| KC3Y | 48,00 | 62,00 | 9/24 | |
| SB | 48,00 | 62,00 | 9,00 | GD |
| SB2Y | 48,00 | 62,00 | 9,00 | GD |
| SCY | 48,00 | 62,00 | 9,00 | |
| TB2 | 48,00 | 62,00 | 9,00 | GD |
| TB3 | 48,00 | 62,00 | 9,00 | GD |
| TC5Y | 48,00 | 62,00 | 9/24 | |
| DCV | 48,00 | 62,00 | 10,00 | |
| SA5 | 48,00 | 62/69 | 10,00 | ND |
| TCY | 48,00 | 62/63 | 13,00 | SS |
| TB2 | 48,00 | 63,00 | 9,00 | GD |
| TB2 | 48,00 | 63,50 | 10,00 | P9 |
| KC7 | 48,00 | 64,00 | 8/13 | |
| TB2 | 48,00 | 64,00 | 12,00 | ND |
| SCY | 48,00 | 65,00 | 7,9/11,1 | |
| TBR | 48,00 | 65,00 | 8,00 | ND |
| TC7Y | 48,00 | 65,00 | 8/13 | SS |
| HTCL | 48,00 | 65,00 | 9,00 | |
| TB | 48,00 | 65,00 | 9,00 | GD |
| TB2 | 48,00 | 65,00 | 9,00 | GD |
| TC42 | 48,00 | 65,00 | 9/10 | |
| HTBCR | 48,00 | 65,00 | 10,00 | NDGR |
| HTBR | 48,00 | 65,00 | 10,00 | GD |
| HTCR | 48,00 | 65,00 | 10,00 | |
| TC7Y | 48,00 | 65,00 | 10/15 | |
| TA2 | 48,00 | 65,00 | 12,00 | GD |
| TBY | 48,00 | 66,00 | 13,00 | |
| HTCWL | 48,00 | 66,65 | 10,00 | |
| OVY | 48,00 | 67,00 | 4,50 | |
| HTCR | 48,00 | 68,00 | 7,00 | |
| HTCWR | 48,00 | 68,00 | 8,00 | |
| HTBC | 48,00 | 68,00 | 9,00 | SSND |
| TCWI | 48,00 | 68,00 | 10,00 | |
| HTCR | 48,00 | 68,00 | 11,00 | |
| TC42 | 48,00 | 68,00 | 12,00 | |
| TC5A | 48,00 | 68/110 | 13,00 | SS |
| HTB2R | 48,00 | 69,00 | 10,00 | GD |
| TB2 | 48,00 | 69,00 | 10,00 | GD |
| DC7Y | 48,00 | 70/78 | 9/17 | ND |
| HTC3R | 48,00 | 70,00 | 9,00 | GR |
| HTCR | 48,00 | 70,00 | 9,00 | |
| TBC | 48,00 | 70,00 | 9,00 | ND |
| TB2 | 48,00 | 70,00 | 9,50 | GD |
| TC3Y | 48,00 | 70,00 | 9,5/9,8 | |
| HTCR | 48,00 | 70,00 | 10,00 | |
| TC3 | 48,00 | 70,00 | 10,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCL | 48,00 | 70,00 | 12,00 | |
| HTCR | 48,00 | 70,00 | 12,00 | |
| SB2 | 48,00 | 70,00 | 12,00 | GD |
| TB2 | 48,00 | 70,00 | 12,00 | GD |
| TB42 | 48,00 | 70,00 | 12,00 | GD |
| TC3 | 48,00 | 70,00 | 12,00 | |
| TB2 | 48,00 | 70,00 | 13,00 | P9 |
| TB9Y | 48,00 | 70,00 | 13/19 | GD |
| SCY | 48,00 | 72,00 | 6,5/9 | |
| TB2 | 48,00 | 72,00 | 7,00 | P2 |
| TC42 | 48,00 | 72,00 | 7/9 | |
| TCW | 48,00 | 72,00 | 8,00 | SS |
| DC | 48,00 | 72,00 | 10,00 | |
| DC | 48,00 | 72,00 | 11,00 | |
| DC | 48,00 | 72,00 | 15,00 | |
| TB2 | 48,00 | 73,00 | 7,00 | GD |
| HTC5YR | 48,00 | 73/79 | 11,5/14,5 | GR1 |
| SL16 | 48,00 | 73,20 | 15,5/17 | GD |
| TC7Y | 48,00 | 74,00 | 10/15 | |
| TB2 | 48,00 | 74,00 | 11,00 | GD |
| TB2I | 48,00 | 75,00 | 8,00 | GD |
| OVY | 48,00 | 76,00 | 4/7,7 | |
| HTBRR | 48,00 | 79,00 | 18,00 | ND |
| HTBR | 48,00 | 80,00 | 14,00 | GD |
| SB2 | 48,00 | 82,00 | 8,00 | GD |
| HTB2R | 48,00 | 82,00 | 12,00 | GD |
| TC9 | 48,00 | 84,00 | 9/13,6 | SSGR |
| SB2 | 48,00 | 90,00 | 8,00 | GD |
| KBY | 48,00 | 92,00 | 5,50 | ND |
| TCI | 48,00 | 100,00 | 12,00 | |
| TB5Y | 48,00 | 108,00 | 9,50 | |
| TC3Y | 48,00 | 108,50 | 13,00 | |
| TC3Y | 48,00 | 109,00 | 12,8/14 | |
| TCI | 48,00 | 110,00 | 12,00 | |
| Y | 48,00 | 110,00 | 13,00 | |
| PS1 | 48,00 | 150,00 | 5,5/31,5 | ND |
| SBR | 48,08 | 61,82 | 6,40 | GD |
| TBC57I | 48,08 | 71,4/77 | 11,90 | ND |
| KC5Y | 48,10 | 57,68/64,75 | 8,70 | GR |
| TB2 | 48,26 | 62,97 | 8,90 | P2 |
| SB2 | 48,41 | 76,20 | 12,70 | GD |
| PSA1 | 48,41 | 106,70 | 11,9/15,1 | |
| PSX1 | 48,41 | 106,70 | 11,9/15,1 | |
| HKBCRJ | 48,50 | 69,70 | 10,00 | |
| BE | 48,56 | 93,27/98,12 | 9,70 | ND |
| TCWY | 48,90 | 63,00 | 10,8/12,8 | |
| KB | 49,00 | 56,00 | 9,00 | GD |
| VBY | 49,00 | 58,00 | 5,5/9 | ND |
| OVY | 49,00 | 59,00 | 6,00 | |
| HTCWR | 49,00 | 60,00 | 7,00 | SS |
| TC4 | 49,00 | 60,00 | 10,00 | |
| XICY3 | 49,00 | 60,5/64 | 6/14 | SS |
| TB7I | 49,00 | 62,00 | 8/11 | SSND |
| KB7 | 49,00 | 62,50 | 8/13 | GD |
| TBRP | 49,00 | 62,80 | 7,90 | SSP5 |
| XICY8 | 49,00 | 63,3/67 | 4,5/11,5 | SS |
| HTCR | 49,00 | 64,00 | 8,00 | |
| HSB2 | 49,00 | 70,00 | 9,00 | GD |
| TB5Y | 49,00 | 70/77 | 9/12,5 | ND |
| TBR | 49,00 | 72,00 | 8,60 | SSGD |
| DCY | 49,00 | 73,00 | 15/20 | |
| TC9 | 49,00 | 75,00 | 11/12 | GR |
| TBCW7R | 49,00 | 75,00 | 13/19 | NDGR |
| TC9 | 49,00 | 80,96 | 9,5/12,7 | GR |
| TC9 | 49,00 | 85,00 | 8/9,5 | GR |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SCY | 49,00 | 99,80 | 8/9,5 | |
| SCYI | 49,00 | 100,00 | 8/10,5 | |
| SCY | 49,00 | 102,00 | 8/10 | |
| SB | 49,10 | 68,25 | 12,70 | GD |
| TB2 | 49,20 | 61,90 | 6,40 | P0 |
| SA2 | 49,20 | 63,50 | 9,50 | P0 |
| SL | 49,21 | 53,6/74,61 | 7/20,5 | GD |
| TB | 49,21 | 57,15 | 12,70 | GD |
| HTC | 49,21 | 61,12 | 8,70 | |
| SB2 | 49,21 | 61,91 | 6,40 | SSSGD |
| TB | 49,21 | 62,74 | 8,00 | SSGD |
| OVY1 | 49,21 | 63,5/69,06 | 10,00 | |
| KB5 | 49,21 | 63,55/69 | 5,7/6,5 | P0 |
| KB5 | 49,21 | 63,55/70 | 7,00 | |
| SB | 49,21 | 63,55 | 9,50 | P0 |
| TB2 | 49,21 | 63,55 | 9,50 | P0 |
| KB7 | 49,21 | 66,57 | 6,4/14,5 | ND |
| TB2 | 49,21 | 66,62 | 7,90 | SSSGD |
| SB5E | 49,21 | 67,34 | 9/9,6 | SSP2 |
| TB18 | 49,21 | 67,95 | 6,40 | P5 |
| SB2 | 49,21 | 68,22 | 7,70 | P5 |
| SB2Y | 49,21 | 68,22 | 7,70 | P0RD |
| TB2 | 49,21 | 68,22 | 7,90 | SSGD |
| TCI | 49,21 | 68,22 | 7,90 | |
| DBC5 | 49,21 | 68,22/74,22 | 12,70 | ND |
| DBRY | 49,21 | 68,22 | 12,70 | ND |
| SBR | 49,21 | 68,26 | 12,70 | ND |
| TB2I | 49,21 | 68,26 | 12,70 | GD |
| SB2 | 49,21 | 69,85 | 7,90 | SSP0RD |
| TB2 | 49,21 | 69,85 | 7,90 | GD |
| DC | 49,21 | 69,85 | 9,50 | |
| TB2 | 49,21 | 69,85 | 9,50 | ND |
| SA2 | 49,21 | 73,03 | 7,90 | GD |
| TB2 | 49,21 | 73,25 | 7,90 | P5 |
| HTB5RY | 49,21 | 74/90 | 9,5/13,5 | P0 |
| TB2 | 49,21 | 76,20 | 7,90 | P0 |
| TB2 | 49,21 | 76,20 | 7,90 | ND |
| TB2I | 49,21 | 76,20 | 9,50 | GD |
| SBR | 49,21 | 76,20 | 12,70 | ND |
| SBY | 49,21 | 77,39 | 11,10 | GD |
| TB2 | 49,21 | 77,75 | 9,50 | ND |
| TBR | 49,21 | 77,79 | 12,70 | ND |
| SA2 | 49,21 | 95,25 | 12,70 | P0 |
| VA2 | 49,22 | 63,55 | 7,10 | GD |
| SB2 | 49,22 | 65,09 | 7,90 | P5RD |
| KCY | 49,22 | 68,02 | 3,50 | |
| SB2 | 49,22 | 79,38 | 12,70 | P2 |
| KB5 | 49,23 | 65,48/72 | 7,40 | ND |
| KCY | 49,23 | 68,02 | 8,80 | |
| HTCR | 49,23 | 68,22 | 7,90 | SSGR |
| SA2 | 49,23 | 68,26 | 12,70 | P0 |
| SB2 | 49,23 | 68,28 | 9,50 | GD |
| SA2 | 49,23 | 76,12 | 12,70 | P0 |
| SB2 | 49,23 | 77,77 | 7,90 | P2 |
| SA2 | 49,23 | 81,00 | 11,00 | P0 |
| HTB5YR | 49,27 | 73,88/91 | 13,20 | P5 |
| HTB2R | 49,28 | 70,15 | 12,70 | P0 |
| TB5 | 49,28 | 71,45/78 | 10,90 | P0 |
| TBCW5 | 49,28 | 73,66/78,61 | 10,20 | ND |
| KB5 | 49,30 | 63,5/68,2 | 7,00 | |
| HKBCRJ | 49,30 | 69,70 | 11,20 | ND |
| Y | 49,50 | 62,00 | 11,00 | |
| HTB5R | 49,53 | 69,85/87,5 | 9,5/10,2 | SSP2 |
| TC45 | 49,60 | 64/73 | 12,00 | GR |
| TC5Y | 49,60 | 73,03/80,5 | 10,50 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTBC7 | 49,92 | 75,00 | 7,76/12,26 | NDGR |
| KBL3 | 49,99 | 64,81 | 6,40 | ND |
| TC4 | 50,00 | 57,00 | 5,00 | SS |
| KB | 50,00 | 58,00 | 4,00 | GD |
| KC | 50,00 | 59,00 | 4,00 | |
| VAY | 50,00 | 60,00 | 4,00 | ND |
| VB2 | 50,00 | 60,00 | 5,00 | GD |
| KC | 50,00 | 60,00 | 6,00 | |
| DKI | 50,00 | 60,10 | 10,00 | |
| XICY9 | 50,00 | 60,4/64 | 6/13 | SS |
| KB3 | 50,00 | 62,00 | 5,00 | ND |
| VBY | 50,00 | 62,00 | 5,00 | GD |
| DKI | 50,00 | 62,00 | 7/10 | ND |
| HTCL | 50,00 | 62,00 | 7,00 | |
| SB | 50,00 | 62,00 | 7,00 | GD |
| TC42 | 50,00 | 62,00 | 7,00 | GR |
| TB | 50,00 | 62,00 | 8,00 | GD |
| TB | 50,00 | 62,00 | 9,00 | GD |
| TB | 50,00 | 62,00 | 10,00 | GD |
| KA7Y | 50,00 | 62,50 | 9/13,5 | ND |
| TB | 50,00 | 63,00 | 6,00 | GD |
| TB | 50,00 | 63,00 | 8,00 | GD |
| DC4 | 50,00 | 63,00 | 11,00 | SS |
| VCK | 50,00 | 64,00 | 8,00 | |
| SBY | 50,00 | 64,00 | 10/12,5 | GD |
| TC3 | 50,00 | 64,10 | 6,50 | |
| VBY | 50,00 | 64,50 | 6,50 | ND |
| HSBCWR | 50,00 | 65,00 | 7,00 | SSND |
| TB7Y | 50,00 | 65,00 | 7/10 | SSND |
| DC | 50,00 | 65,00 | 8,00 | SSGR |
| DCJ | 50,00 | 65,00 | 8,00 | SS |
| HTCR | 50,00 | 65,00 | 8,00 | |
| HTCWL | 50,00 | 65,00 | 8,00 | SS |
| KC | 50,00 | 65,00 | 8,00 | GRLF |
| SB | 50,00 | 65,00 | 8,00 | GD |
| SCI | 50,00 | 65,00 | 8,00 | |
| SCT | 50,00 | 65,00 | 8,00 | |
| SCY | 50,00 | 65,00 | 8,00 | |
| TA2 | 50,00 | 65,00 | 8,00 | P5 |
| TB | 50,00 | 65,00 | 8,00 | GD |
| TCE | 50,00 | 65,00 | 8,00 | SSGR |
| TCI | 50,00 | 65,00 | 8,00 | |
| TB | 50,00 | 65,00 | 9,00 | GD |
| KB7 | 50,00 | 65,00 | 10/14 | GD |
| SA2 | 50,00 | 65,00 | 10,00 | GD |
| TB | 50,00 | 65,00 | 10,00 | GD |
| TC42IW | 50,00 | 65,00 | 10,00 | |
| TC7W | 50,00 | 65,00 | 10/14 | |
| UPH | 50,00 | 65,00 | 10,00 | |
| BCW | 50,00 | 65,00 | 25,00 | ND |
| HTC42W | 50,00 | 65,20 | 10,00 | |
| TC42 | 50,00 | 65,30 | 8,00 | |
| HTCR | 50,00 | 66,00 | 8,00 | |
| TB2 | 50,00 | 66,50 | 9,50 | P0 |
| TC7Y | 50,00 | 66,50 | 13/16 | |
| TB2 | 50,00 | 66,62 | 7,90 | P0 |
| SCY | 50,00 | 66,68 | 7,00 | SS |
| KCY | 50,00 | 67,00 | 5,5/7,5 | |
| KB35 | 50,00 | 67/79 | 8/14 | ND |
| KC7Y | 50,00 | 67,00 | 9/13 | |
| TB | 50,00 | 67,00 | 9,00 | GD |
| TB2Y | 50,00 | 67,00 | 9,00 | GDRD |
| KC3 | 50,00 | 67,00 | 11,00 | |
| SL | 50,00 | 67,00 | 13,50 | SUS316GD |
| TAY | 50,00 | 67,50 | 13,5/8 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2 | 50,00 | 68,00 | 7,00 | GD |
| TB7I | 50,00 | 68,00 | 7/9 | ND |
| DC | 50,00 | 68,00 | 8,00 | |
| TA2 | 50,00 | 68,00 | 8,00 | GD |
| HTB2R | 50,00 | 68,00 | 9,00 | GD |
| HTC7L | 50,00 | 68,00 | 9/15 | |
| HTCKR | 50,00 | 68,00 | 9,00 | |
| HTCR | 50,00 | 68,00 | 9,00 | |
| TA2 | 50,00 | 68,00 | 9,00 | GD |
| TB2 | 50,00 | 68,00 | 9,00 | GD |
| DCP | 50,00 | 68,00 | 10,00 | SS |
| HTCWR | 50,00 | 68,00 | 10,00 | |
| TC9 | 50,00 | 68,00 | 11,5/16 | |
| DCW | 50,00 | 68,00 | 13,00 | |
| TCSF | 50,00 | 68,10 | 6,50 | |
| TB2 | 50,00 | 69,00 | 10,00 | ND |
| KB7 | 50,00 | 70,00 | 6/10,5 | GD |
| TC7W | 50,00 | 70,00 | 6/10,3 | |
| TA2 | 50,00 | 70,00 | 7,00 | GD |
| TB2 | 50,00 | 70,00 | 7/9 | GD |
| TBY | 50,00 | 70,00 | 7/9,5 | GD |
| SA2 | 50,00 | 70,00 | 8,00 | GD |
| TB2I | 50,00 | 70,00 | 8,00 | GD |
| HSB2 | 50,00 | 70,00 | 9,00 | GD |
| HSB5 | 50,00 | 70/76 | 9,00 | P0 |
| SB2Y | 50,00 | 70,00 | 9,00 | GD |
| TB2 | 50,00 | 70,00 | 9,00 | GD |
| TBR | 50,00 | 70,00 | 9,00 | GD |
| TB357 | 50,00 | 70/77 | 9,5/17,5 | ND |
| HTC7R | 50,00 | 70,00 | 10/16 | |
| TAY | 50,00 | 70,00 | 10/14,5 | GD |
| TB2 | 50,00 | 70,00 | 10,00 | GD |
| TBCY | 50,00 | 70,00 | 10/13,5 | ND |
| HKBCWR | 50,00 | 70,00 | 11,00 | ND |
| HTCAL | 50,00 | 70,00 | 11,00 | |
| HTCL | 50,00 | 70,00 | 11,00 | |
| TB2 | 50,00 | 70,00 | 12,00 | GD |
| TB | 50,00 | 70,00 | 13,00 | GD |
| TAY | 50,00 | 70,00 | 13,50 | GD |
| TB | 50,00 | 70,00 | 13,50 | GD |
| HTBC16 | 50,00 | 70,00 | 16,00 | NDGR |
| KC6 | 50,00 | 72,00 | 5,50 | |
| SCW | 50,00 | 72,00 | 8,00 | |
| TA2 | 50,00 | 72,00 | 8,00 | P2 |
| TB2 | 50,00 | 72,00 | 8,00 | ND |
| TB2I | 50,00 | 72,00 | 8,00 | GD |
| TC9 | 50,00 | 72,00 | 8/11 | SS |
| HTC7KR | 50,00 | 72,00 | 9/14 | SS |
| HTCR | 50,00 | 72,00 | 9,00 | |
| SB2 | 50,00 | 72,00 | 9,00 | GD |
| DB57 | 50,00 | 72/80 | 10/14 | ND |
| SCT | 50,00 | 72,00 | 10,00 | |
| SCY | 50,00 | 72,00 | 10,00 | |
| TB2 | 50,00 | 72,00 | 10,00 | GD |
| TCJ | 50,00 | 72,00 | 10,00 | SS |
| DB4X | 50,00 | 72,00 | 12,00 | SSND |
| DC | 50,00 | 72,00 | 12,00 | |
| DC4X | 50,00 | 72,00 | 12,00 | SS |
| HTCR | 50,00 | 72,00 | 12,00 | |
| SB2 | 50,00 | 72,00 | 12,00 | GD |
| TB2 | 50,00 | 72,00 | 12,00 | GD |
| TB4 | 50,00 | 72,00 | 12,00 | GD |
| TC42 | 50,00 | 72,00 | 12,00 | |
| DC57 | 50,00 | 72/80 | 16,00 | SS |
| VB5Y | 50,00 | 72,23/78,5 | 15,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC7Y | 50,00 | 72,50 | 12/19 | |
| VC7WY | 50,00 | 73,00 | 6,8/11 | |
| VC7WY | 50,00 | 73,00 | 6,8/11 | |
| TA2 | 50,00 | 73,00 | 9,00 | GD |
| SL | 50,00 | 73,00 | 19,00 | GDGR |
| SA2 | 50,00 | 73,03 | 11,90 | ND |
| TCY | 50,00 | 73,05 | 10,20 | |
| HTCL | 50,00 | 74,00 | 12,00 | |
| TA2 | 50,00 | 75,00 | 9,00 | GD |
| TB | 50,00 | 75,00 | 9,00 | GD |
| OKC | 50,00 | 75,00 | 9,70 | |
| TB7Y | 50,00 | 75,00 | 12/17 | GD |
| HTCI | 50,00 | 76,00 | 10,00 | |
| TA2 | 50,00 | 76,00 | 13,00 | P9 |
| TB7Y | 50,00 | 77,50 | 9/13 | GD |
| KCY | 50,00 | 80,00 | 5,00 | SUS316 |
| TCI | 50,00 | 80,00 | 6,00 | |
| SB2 | 50,00 | 80,00 | 8,00 | GD |
| TCI | 50,00 | 80,00 | 8,00 | |
| SB2 | 50,00 | 80,00 | 10,00 | GD |
| TB2 | 50,00 | 80,00 | 10,00 | GD |
| TC7I | 50,00 | 80,00 | 11/17,5 | |
| SA2 | 50,00 | 80,00 | 13,00 | GD |
| TB2 | 50,00 | 80,00 | 13,00 | GD |
| TC7I | 50,00 | 80,00 | 16,5/23 | |
| TB2 | 50,00 | 81,00 | 13,00 | GD |
| TB7 | 50,00 | 82,00 | 8/11,5 | GD |
| HTCR | 50,00 | 82,00 | 12,00 | |
| HTBC7R | 50,00 | 87,00 | 11/18,2 | ND |
| TC42W | 50,00 | 90,00 | 6/9 | |
| TC42W | 50,00 | 90,00 | 6/9 | |
| SCF | 50,00 | 90,00 | 10,00 | SS |
| TB2 | 50,00 | 90,00 | 10,00 | GD |
| TCJ | 50,00 | 90,00 | 10,00 | SS |
| TA2 | 50,00 | 90,00 | 13,00 | GD |
| SCWR | 50,00 | 92,00 | 12,00 | SS |
| DCWAR | 50,00 | 92/93 | 14/16,5 | SS |
| SCWR | 50,00 | 93,00 | 6,5/9 | SS |
| DA57Y | 50,00 | 93/99 | 14/24 | |
| TC57 | 50,00 | 100/106 | 13,50 | SS |
| TCI | 50,00 | 120,00 | 12,00 | |
| BE | 50,01 | 84,66 | 4,75 | ND |
| TC42 | 50,30 | 69,85 | 7,60 | GR |
| SB2 | 50,37 | 68,22 | 7,90 | P2 |
| KBL3 | 50,39 | 59,08 | 6,40 | ND |
| BE | 50,40 | 93,98/97,59 | 10,00 | ND |
| BE | 50,55 | 93,27/98,12 | 9,70 | ND |
| TBR | 50,70 | 84,96 | 9,50 | GD |
| HSB5R | 50,75 | 73,1/80,4 | 8,60 | P0 |
| VB5 | 50,77 | 58,67/64,5 | 4,60 | |
| VBY | 50,80 | 59,00 | 4/6,2 | ND |
| TB | 50,80 | 60,22 | 6,40 | P2 |
| TB | 50,80 | 60,33 | 6,40 | P2 |
| SBCY | 50,80 | 61,00 | 6,20 | ND |
| TBR | 50,80 | 62,94 | 14,30 | P2 |
| TBR | 50,80 | 62,94 | 14,30 | P2 |
| SB2 | 50,80 | 63,50 | 6,40 | P2 |
| UPH | 50,80 | 63,50 | 9,50 | |
| UPH | 50,80 | 63,50 | 9,50 | |
| SA2 | 50,80 | 63,50 | 11,90 | P0 |
| SA2 | 50,80 | 63,50 | 12,70 | ND |
| TB2 | 50,80 | 63,55 | 6,40 | P2 |
| SB2 | 50,80 | 63,55 | 7,90 | P2 |
| TCY | 50,80 | 65,00 | 9/9,5 | |
| KB18 | 50,80 | 65,05 | 6,40 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VY | 50,80 | 65,08 | 1,46 | |
| TCAT | 50,80 | 65,09 | 8,4/9 | |
| VCY | 50,80 | 65,09 | 8,4/9 | |
| DA | 50,80 | 65,09 | 9,50 | ND |
| SBR | 50,80 | 65,09 | 13,40 | GD |
| KB5 | 50,80 | 65,1/70 | 5,6/6,4 | P0 |
| VB2 | 50,80 | 65,10 | 5,80 | ND |
| KB2 | 50,80 | 65,25 | 9,50 | GD |
| KB5 | 50,80 | 66,62/71,7 | 6,4/7,2 | P0 |
| KBY | 50,80 | 66,62 | 6,4/15,1 | ND |
| VB2Y | 50,80 | 66,62 | 6,40 | GD |
| HTB2R | 50,80 | 66,62 | 7,90 | P0 |
| SA2 | 50,80 | 66,62 | 7,90 | P2 |
| SB2 | 50,80 | 66,62 | 7,90 | P2RD |
| TB2 | 50,80 | 66,62 | 7,90 | P2 |
| HTBCRR | 50,80 | 66,62 | 7,92 | SSND |
| BO-2 | 50,80 | 66,67 | 7,30 | |
| KB2 | 50,80 | 66,68 | 6,40 | GD |
| VB2 | 50,80 | 66,68 | 6,40 | NDRD |
| VB21 | 50,80 | 66,68 | 6,40 | ND |
| VB2Y | 50,80 | 66,68 | 6,40 | ND |
| TB2 | 50,80 | 66,68 | 7,90 | ND |
| HTBRR | 50,80 | 66,85 | 7,90 | ND |
| VA5Y | 50,80 | 67,46/115,9 | 14,30 | ND |
| VB21 | 50,80 | 68,22 | 6,40 | ND |
| TB2 | 50,80 | 68,22 | 9,50 | P2 |
| TB2 | 50,80 | 68,22 | 11,10 | P0 |
| SA2 | 50,80 | 68,22 | 12,70 | ND |
| TA2 | 50,80 | 68,22 | 12,70 | GD |
| TB2 | 50,80 | 68,22 | 12,70 | P2 |
| SB2 | 50,80 | 68,26 | 7,80 | P5 |
| OKB3 | 50,80 | 68,5/88,9 | 7,40 | |
| OVB | 50,80 | 69,09 | 5,30 | ND |
| HTC5R | 50,80 | 69,65/76,2 | 7,5/8,9 | ND |
| HSB5R | 50,80 | 69,67/76 | 7,90 | P4 |
| VBRY | 50,80 | 69,72 | 5,90 | ND |
| HTBC5R | 50,80 | 69,72/76 | 7,90 | SSND |
| HSBRR | 50,80 | 69,77 | 9,50 | ND |
| VC21 | 50,80 | 69,85 | 6,40 | |
| HTC5R | 50,80 | 69,85/76,2 | 7,50 | |
| TB2 | 50,80 | 69,85 | 7,90 | P2 |
| HSBC5R | 50,80 | 69,85/76,2 | 8,25 | SSND |
| DC | 50,80 | 69,85 | 9,50 | |
| SBR | 50,80 | 69,85 | 9,50 | ND |
| TCI | 50,80 | 69,85 | 9,50 | |
| HTB2R | 50,80 | 69,85 | 9,90 | P2RD |
| HTCR | 50,80 | 69,85 | 11,00 | |
| HTB7R | 50,80 | 69,85 | 11,9/16,7 | P5 |
| TC4J | 50,80 | 69,85 | 12,50 | |
| SA2 | 50,80 | 69,85 | 12,70 | GD |
| TC42Y | 50,80 | 69,85 | 12,7/15 | |
| VB2 | 50,80 | 69,90 | 4,80 | P2 |
| HTCKR | 50,80 | 70,00 | 11,00 | |
| SA2 | 50,80 | 71,95 | 11,90 | P0 |
| TB2 | 50,80 | 73,03 | 7,90 | P0 |
| HTCWR | 50,80 | 73,03 | 8,60 | SS |
| SA2 | 50,80 | 73,03 | 11,90 | GD |
| TA2 | 50,80 | 73,03 | 11,90 | P0 |
| HTB2R | 50,80 | 73,15 | 9,50 | P2 |
| TB2 | 50,80 | 73,15 | 9,50 | P0 |
| TB2 | 50,80 | 73,41 | 14,30 | P2 |
| HTB59 | 50,80 | 73,82/78,6 | 11,10 | SSP7 |
| VB5 | 50,80 | 75,2/85 | 6,40 | ND |
| HTB2L | 50,80 | 76,10 | 11,10 | P0RD |
| TA2 | 50,80 | 76,10 | 12,70 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SA2 | 50,80 | 76,12 | 9,50 | P5 |
| TB2 | 50,80 | 76,12 | 11,10 | P2 |
| KA3Y | 50,80 | 76,20 | 5,00 | ND |
| VAY | 50,80 | 76,20 | 5,00 | ND |
| VAY | 50,80 | 76,20 | 6,40 | P0 |
| TB2 | 50,80 | 76,20 | 7,90 | P5 |
| TB2 | 50,80 | 76,20 | 12,70 | ND |
| TA4 | 50,80 | 76,20 | 18,30 | |
| VB21 | 50,80 | 77,75 | 6,40 | ND |
| TB2 | 50,80 | 77,75 | 9,50 | P2 |
| HSB5R | 50,80 | 79/87 | 9,50 | P0 |
| HTB5R | 50,80 | 79/87 | 9,50 | P0 |
| VBR | 50,80 | 79,96 | 6,40 | ND |
| SB2 | 50,80 | 80,00 | 9,50 | P2 |
| VAT | 50,80 | 80,96 | 11,10 | P0 |
| TB2 | 50,80 | 81,00 | 9,50 | P0HRD |
| TB2 | 50,80 | 82,93 | 11,20 | P2 |
| SA2 | 50,80 | 90,00 | 11,10 | ND |
| VBRY | 50,80 | 90,00 | 11,10 | ND |
| VB21 | 50,80 | 92,08 | 6,40 | ND |
| TB2 | 50,80 | 95,25 | 11,20 | P2 |
| TB2I | 50,80 | 95,25 | 12,70 | GD |
| TB2 | 50,80 | 101,60 | 11,10 | ND |
| SA2 | 50,80 | 101,68 | 11,10 | P5 |
| HTBCR | 50,93 | 73,10 | 9,50 | SSND |
| KBC | 51,00 | 60,00 | 5,90 | NDGR |
| SB | 51,00 | 62,00 | 7,00 | GD |
| KB | 51,00 | 63,00 | 6,00 | GD |
| KBR | 51,00 | 63,00 | 6/9 | GD |
| TB2 | 51,00 | 63,00 | 8,00 | ND |
| KBR | 51,00 | 63,00 | 8,5/5,5 | NDLF |
| HTBCWR | 51,00 | 65,00 | 7,00 | NDGR |
| HTCWR | 51,00 | 65,00 | 7,00 | SS |
| TBR | 51,00 | 65,00 | 7,00 | GD |
| SBY | 51,00 | 65,00 | 9,00 | GD |
| TB7R | 51,00 | 66,00 | 7,5/10,5 | GD |
| OVY | 51,00 | 71,00 | 7,50 | |
| OVA | 51,00 | 72,00 | 9,00 | |
| HSBE | 51,00 | 72,00 | 9,50 | GD |
| TB2 | 51,00 | 72,00 | 10,00 | GD |
| TB7R | 51,00 | 73,00 | 8/12 | GD |
| KB2 | 51,05 | 67,31 | 9,20 | ND |
| SC5AY | 51,49 | 70,36/75,24 | 9,40 | SS |
| SC5Y | 51,49 | 70,36/75,24 | 9,40 | SS |
| SC5Y | 51,50 | 76,85 | 10,50 | SS |
| HTBC9R | 51,50 | 84,54 | 10,00 | ND |
| BE | 51,74 | 93,27/98,22 | 9,70 | ND |
| HTCR | 51,81 | 67,71 | 7,92 | SS |
| SL5 | 52,00 | 57/79 | 17,2/19 | GD |
| VBY | 52,00 | 62,00 | 5/9,5 | GD |
| OKC | 52,00 | 62,00 | 5,50 | |
| TB2 | 52,00 | 62,00 | 9,00 | GD |
| BO-2 | 52,00 | 63,00 | 4,45/4,95 | ND |
| TB2 | 52,00 | 63,00 | 8,00 | ND |
| TBR | 52,00 | 63,00 | 9/9,3 | GD |
| TBR | 52,00 | 64,00 | 9,00 | GD |
| HSBCWR | 52,00 | 65,00 | 7,00 | ND |
| SBY | 52,00 | 65,00 | 9,00 | GD |
| TB | 52,00 | 65,00 | 9,00 | GD |
| HTCR | 52,00 | 66,00 | 7,00 | |
| TB7R | 52,00 | 66,00 | 7,5/12 | GD |
| TB7R | 52,00 | 66,00 | 8/10 | ND |
| HTCR | 52,00 | 67,00 | 7,00 | |
| OTY | 52,00 | 67,00 | 7/8,5 | SS |
| SCY | 52,00 | 67,00 | 8,70 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VB2 | 52,00 | 68,00 | 6,00 | ND |
| TB5Y | 52,00 | 68/73 | 6,5/12 | ND |
| KB7 | 52,00 | 68,00 | 7/13 | GD |
| KB7Y | 52,00 | 68,00 | 7/13 | GD |
| KC7 | 52,00 | 68,00 | 7/13 | |
| TB7R | 52,00 | 68,00 | 7,5/12 | GD |
| HTBCL | 52,00 | 68,00 | 8,00 | ND |
| HTCWL | 52,00 | 68,00 | 8,00 | SS |
| TB2 | 52,00 | 68,00 | 8,00 | GD |
| TB7R | 52,00 | 68,00 | 8/14 | GD |
| TCW | 52,00 | 68,00 | 8,00 | SSLF |
| HTCWR | 52,00 | 68,00 | 10,00 | |
| TCW | 52,00 | 68,00 | 10,00 | |
| TC3 | 52,00 | 68,00 | 13,00 | |
| TCY | 52,00 | 68/69 | 13,00 | |
| TB2 | 52,00 | 68,00 | 13,50 | ND |
| KB7 | 52,00 | 69,27 | 14,98 | ND |
| OTC | 52,00 | 70,00 | 7,50 | |
| HTCR | 52,00 | 70,00 | 8,50 | |
| HTB7L | 52,00 | 70,00 | 9/15 | GD |
| SB2 | 52,00 | 70,00 | 9,00 | GD |
| TB2 | 52,00 | 70,00 | 9,00 | GD |
| TBC | 52,00 | 70,00 | 9,00 | ND |
| TBR | 52,00 | 70,00 | 9,00 | ND |
| TB2 | 52,00 | 70,00 | 10,00 | GD |
| TBR | 52,00 | 70,00 | 10,00 | GD |
| HTC7R | 52,00 | 70,50 | 8,5/12,5 | GR |
| TB2 | 52,00 | 72,00 | 7,00 | GD |
| TB2 | 52,00 | 72,00 | 8,00 | GD |
| TB7 | 52,00 | 72,00 | 8/11 | ND |
| HTCI | 52,00 | 72,00 | 10,00 | |
| TB2 | 52,00 | 72,00 | 10,00 | GD |
| SA2 | 52,00 | 72,00 | 12,00 | GD |
| TB2 | 52,00 | 72,00 | 12,00 | GD |
| TB2 | 52,00 | 73,00 | 10,00 | GD |
| TB42 | 52,00 | 75,00 | 7,50 | ND |
| TB7Y | 52,00 | 75,00 | 7,5/12 | GD |
| SCW | 52,00 | 75,00 | 10,00 | SSLF |
| DC | 52,00 | 75,00 | 12,00 | |
| HTCL | 52,00 | 75,00 | 12,00 | |
| HTCR | 52,00 | 75,00 | 12,00 | |
| SB2 | 52,00 | 75,00 | 12,00 | GD |
| TB2 | 52,00 | 75,00 | 12,00 | GDRD |
| DCY | 52,00 | 75,00 | 14/20,5 | |
| TC9Y | 52,00 | 75/85 | 14,00 | SSGR |
| TBC16 | 52,00 | 75,00 | 16,00 | NDGR |
| TB42Y | 52,00 | 76,00 | 11/12 | GDGR |
| OKB | 52,00 | 77,00 | 9,00 | |
| OSC | 52,00 | 80,00 | 13,00 | |
| TB2V | 52,00 | 80,00 | 13,00 | ND |
| TB2 | 52,00 | 82,00 | 8,00 | GD |
| HTBR | 52,00 | 84,00 | 14,00 | GD |
| HTC7WR | 52,00 | 85,00 | 7/11 | |
| Y | 52,00 | 85,00 | 16,00 | |
| KC | 52,00 | 90,00 | 8,00 | |
| SCY | 52,00 | 94,00 | 9,5/12 | ND |
| SCW | 52,00 | 100,00 | 10,00 | SSLF |
| HTC57R | 52,00 | 100/108 | 15/21 | |
| TC5 | 52,00 | 100/108 | 15,00 | |
| OSBY | 52,00 | 100,50 | 9,00 | |
| SCY | 52,00 | 112,00 | 10,5/16 | |
| VB21 | 52,38 | 76,20 | 7,90 | GD |
| S4 | 52,38 | 82,55 | 7,40 | |
| SA2 | 52,39 | 69,85 | 12,70 | GD |
| SA2 | 52,39 | 72,19 | 11,40 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| OKBL3 | 52,39 | 74,61 | 8,70 | |
| SB2 | 52,39 | 76,20 | 7,90 | GD |
| VB2 | 52,39 | 76,20 | 7,90 | ND |
| HTBRY | 52,39 | 76,20 | 9,5/15,1 | GD |
| TB2 | 52,39 | 76,20 | 9,50 | P0 |
| TB42 | 52,39 | 76,20 | 9,5/12,7 | SSP0 |
| KAL3 | 52,39 | 80,01 | 6,80 | ND |
| KBRY | 52,39 | 80,04 | 6,10 | ND |
| SA2 | 52,39 | 81,00 | 11,10 | P0 |
| SA2 | 52,39 | 82,58 | 12,70 | P0 |
| SA2 | 52,39 | 82,58 | 12,70 | P2 |
| SA2 | 52,39 | 85,62 | 11,90 | P5 |
| TC40 | 52,40 | 66,68 | 12,70 | SS |
| SLY | 53,00 | 59/78,5 | 8,5/10 | |
| VBY | 53,00 | 60,00 | 4/6 | ND |
| TB | 53,00 | 65,00 | 13,00 | GD |
| KC | 53,00 | 66,20 | 7,00 | |
| TCSF | 53,00 | 67,00 | 8,00 | |
| HSB2L | 53,00 | 68,00 | 10,00 | ND |
| HSB2R | 53,00 | 68,00 | 10,00 | ND |
| KC | 53,00 | 68,20 | 7,00 | |
| TAYSF | 53,00 | 69/81,5 | 5/15,5 | ND |
| TB5Y | 53,00 | 69/86 | 9/16 | SSND |
| TAY | 53,00 | 69/86 | 16,00 | ND |
| HTCKR | 53,00 | 69,85 | 11,00 | |
| TBI | 53,00 | 71,00 | 11,50 | GD |
| TBC57 | 53,00 | 74/84 | 12/14 | SSND |
| SA2 | 53,00 | 75,00 | 12,00 | GD |
| SC5YI | 53,00 | 79,00 | 10,00 | |
| VB18 | 53,18 | 69,05 | 9,10 | ND |
| VB18 | 53,34 | 69,02 | 9,10 | P2 |
| Y | 53,50 | 79,00 | 9,00 | |
| VBR | 53,50 | 79,10 | 4,00 | ND |
| SBR | 53,50 | 79,10 | 7,00 | ND |
| SAY | 53,50 | 81,00 | 11,90 | GD |
| TB | 53,98 | 65,05 | 12,50 | P0 |
| VBY | 53,98 | 69,85/78 | 6,4/11,9 | |
| TB2 | 53,98 | 69,85 | 7,90 | P0 |
| TB2 | 53,98 | 69,85 | 9,50 | P0 |
| TB2 | 53,98 | 69,85 | 11,10 | P2 |
| TB2 | 53,98 | 69,85 | 12,70 | P2 |
| TCEJ | 53,98 | 70,00 | 9,50 | SS |
| TB | 53,98 | 70,05 | 11,10 | P0 |
| SB2 | 53,98 | 70,18 | 6,40 | P5 |
| HTBC57 | 53,98 | 70,18/82 | 12,70 | SSND |
| SBR | 53,98 | 71,50 | 7,20 | ND |
| KBRY | 53,98 | 73,03 | 7,60 | ND |
| SB2 | 53,98 | 73,03 | 9,50 | GD |
| SBR | 53,98 | 73,03 | 9,50 | ND |
| TB2 | 53,98 | 73,03 | 9,50 | P0 |
| SAVT | 53,98 | 73,03 | 10,30 | GD |
| DBC5 | 53,98 | 73,03/80 | 11,10 | ND |
| HTCL | 53,98 | 73,03 | 11,10 | GR |
| HTCYL | 53,98 | 73,03 | 11,1/12,7 | |
| HTCYR | 53,98 | 73,03 | 11,1/12,7 | |
| SA2 | 53,98 | 73,03 | 11,10 | GD |
| SB2 | 53,98 | 73,03 | 11,10 | GD |
| TA2 | 53,98 | 73,03 | 11,10 | ND |
| TB2 | 53,98 | 73,03 | 11,10 | GD |
| HTB2R | 53,98 | 73,15 | 11,10 | P2 |
| HTB5L | 53,98 | 73,15/81 | 14,00 | P0 |
| VB2 | 53,98 | 73,43 | 6,40 | ND |
| TBC57 | 53,98 | 73,90 | 12,20 | SSNDGR |
| SA2 | 53,98 | 76,10 | 11,10 | GD |
| TA2 | 53,98 | 76,12 | 12,70 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KB2 | 53,98 | 76,20 | 7,90 | P0RD |
| TB2P | 53,98 | 76,20 | 7,90 | P5RD |
| SB | 53,98 | 76,20 | 9,50 | SSP5 |
| SB2 | 53,98 | 76,20 | 9,50 | SSP5 |
| TB2 | 53,98 | 76,20 | 9,50 | P2 |
| TB2I | 53,98 | 76,20 | 9,50 | GD |
| TB42P | 53,98 | 76,20 | 9,50 | SSP2 |
| TA2 | 53,98 | 76,20 | 11,10 | P2 |
| SB | 53,98 | 76,20 | 12,70 | GD |
| HTBC57 | 53,98 | 77/85,6 | 11,1/15,88 | ND |
| TB2 | 53,98 | 77,75 | 9,50 | P2 |
| SA2 | 53,98 | 77,75 | 12,70 | P2 |
| TA2 | 53,98 | 77,75 | 12,70 | GD |
| TB2 | 53,98 | 77,75 | 12,70 | P0 |
| HTCI | 53,98 | 77,79 | 8,50 | GR |
| SB2 | 53,98 | 77,79 | 12,70 | GD |
| TA2 | 53,98 | 77,79 | 12,70 | P0 |
| TA4 | 53,98 | 77,79 | 18,30 | ND |
| SBR | 53,98 | 79,38 | 7,90 | ND |
| TA2 | 53,98 | 79,38 | 9,50 | P0 |
| TA2 | 53,98 | 79,38 | 11,90 | P5 |
| SA2 | 53,98 | 79,38 | 12,70 | ND |
| SCYI | 53,98 | 79,40 | 9,00 | |
| VBR | 53,98 | 79,90 | 12,70 | ND |
| TB2 | 53,98 | 79,98 | 9,50 | NDRD |
| TB95I | 53,98 | 80,00 | 11,1/14,3 | ND |
| HTB2R | 53,98 | 80,96 | 11,90 | SSP0 |
| HTBRY | 53,98 | 80,96 | 15,00 | P2 |
| SA2 | 53,98 | 81,00 | 11,10 | P0 |
| TB2 | 53,98 | 81,00 | 11,90 | GD |
| DAX | 53,98 | 81,25 | 21,00 | P2 |
| TB2I | 53,98 | 82,55 | 9,50 | GD |
| SA2 | 53,98 | 85,09 | 11,10 | P2 |
| VB2 | 53,98 | 85,62 | 7,90 | P0 |
| TA2 | 53,98 | 85,62 | 9,50 | P0 |
| TB2 | 53,98 | 85,62 | 9,50 | ND |
| TA2 | 53,98 | 85,62 | 11,90 | P2 |
| TB2 | 53,98 | 85,65 | 11,10 | GD |
| TB2 | 53,98 | 85,73 | 7,90 | GD |
| HSB5R | 53,98 | 88,5/95 | 8,40 | P0 |
| HTB5R | 53,98 | 88,5/95 | 8,4/16 | SSP0 |
| HTB5R | 53,98 | 88,5/95 | 8,4/16 | P0 |
| TA2 | 53,98 | 90,00 | 12,70 | P0 |
| TB2 | 53,98 | 92,02 | 11,90 | P0 |
| TB2 | 53,98 | 101,60 | 12,70 | GD |
| XRING | 54,00 | 61,00 | 3,50 | |
| TB | 54,00 | 63,50 | 5,00 | GD |
| KC5Y | 54,00 | 64,00 | 9/24 | |
| TBR | 54,00 | 64,00 | 9,00 | GD |
| TB5Y | 54,00 | 65/73 | 7,5/15 | ND |
| TBA5Y | 54,00 | 65/73 | 7,5/15 | ND |
| SB2 | 54,00 | 65,00 | 8,00 | P5RD |
| TB | 54,00 | 65,00 | 13,00 | GD |
| TBR | 54,00 | 65,00 | 13,00 | GD |
| TB7R | 54,00 | 66,00 | 7,5/10 | GD |
| TBCY | 54,00 | 66,00 | 7,5/10 | ND |
| SCYJ | 54,00 | 66,50 | 2/5 | |
| TC59 | 54,00 | 68/75 | 14,00 | GR |
| DC7Y | 54,00 | 69,00 | 7,5/9,5 | |
| TC7 | 54,00 | 70,00 | 6/10 | |
| HTCL | 54,00 | 70,00 | 8,00 | |
| TB2 | 54,00 | 70,00 | 9,50 | P0 |
| TCJ | 54,00 | 70,00 | 9,50 | |
| KCY | 54,00 | 70,00 | 10,50 | ND |
| TCI | 54,00 | 72,00 | 8,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCI | 54,00 | 72,00 | 10,00 | |
| TB2 | 54,00 | 72,50 | 9,00 | ND |
| TB2 | 54,00 | 73,00 | 10,00 | GD |
| TB | 54,00 | 73,30 | 10,00 | GD |
| HTCL | 54,00 | 75,00 | 12/13,5 | |
| TC9Y | 54,00 | 75,50 | 12/18 | SS |
| TC9Y | 54,00 | 75,50 | 12/18 | SS |
| TCA9Y | 54,00 | 75,50 | 12/18 | SS |
| TCA9Y | 54,00 | 75,50 | 12/18 | SS |
| TB7 | 54,00 | 76,00 | 8/11 | ND |
| DC | 54,00 | 76,00 | 14,00 | |
| TB2 | 54,00 | 81,00 | 10,00 | ND |
| TB7 | 54,00 | 82,00 | 8/11 | ND |
| SA2 | 54,00 | 92,00 | 13,00 | P9 |
| TCI | 54,00 | 140,00 | 12,00 | SS |
| VC5Y | 54,10 | 70/74 | 7,5/11 | |
| TB5 | 54,25 | 73,72/79,5 | 7,90 | ND |
| SB5Y | 54,26 | 73,72/79 | 7,90 | P2 |
| HSCWR | 54,50 | 72,00 | 6,50 | |
| KC | 54,77 | 69,85 | 5,50 | |
| HSCL | 54,80 | 70,00 | 10,00 | |
| PY | 55,00 | 61,00 | 5,50 | |
| OVY | 55,00 | 65,00 | 6,00 | |
| OVY | 55,00 | 65/80 | 11,60 | |
| TB | 55,00 | 67,00 | 5,00 | GD |
| OSC | 55,00 | 67,00 | 8,00 | SS |
| VAT | 55,00 | 67,50 | 6,40 | ND |
| VAY | 55,00 | 68,00 | 4,00 | ND |
| HSCWR | 55,00 | 68,00 | 6,00 | SS |
| VB2 | 55,00 | 68,00 | 6,00 | GD |
| HTCI | 55,00 | 68,00 | 7,00 | |
| KCAJ | 55,00 | 68,00 | 7,00 | |
| KCAJ | 55,00 | 68/73 | 7/8,2 | |
| TB5Y | 55,00 | 68/73 | 8/12 | ND |
| TC3W | 55,00 | 68,00 | 8,50 | |
| KB57 | 55,00 | 68/74 | 11,00 | ND |
| DC | 55,00 | 68,00 | 12,00 | |
| KB7 | 55,00 | 70,00 | 6/10,5 | GD |
| TC7Y | 55,00 | 70,00 | 6/10,5 | |
| SCWI | 55,00 | 70,00 | 7,00 | SS |
| DCY | 55,00 | 70,00 | 8/11 | SS |
| HTB2R | 55,00 | 70,00 | 8,00 | GD |
| SCI | 55,00 | 70,00 | 8,00 | |
| TB2 | 55,00 | 70,00 | 8,00 | ND |
| TCI | 55,00 | 70,00 | 8,00 | SS |
| TB | 55,00 | 70,00 | 9,00 | GD |
| UPH | 55,00 | 70,00 | 12,00 | |
| DC | 55,00 | 70,00 | 15,00 | |
| TAJ | 55,00 | 70,00 | 18,00 | SSSGD |
| HSBCL | 55,00 | 70,10 | 8,00 | NDGR |
| HSBCL | 55,00 | 70,10 | 8,00 | ND |
| VCY | 55,00 | 70,50 | 4,50 | |
| TCJ | 55,00 | 72,00 | 6,00 | |
| TCJHP | 55,00 | 72,00 | 6,00 | |
| HTB2R | 55,00 | 72,00 | 9,00 | GD |
| HTC3R | 55,00 | 72,00 | 9,00 | |
| TB | 55,00 | 72,00 | 9,00 | GD |
| VC5WY | 55,00 | 72/76 | 9,5/13 | |
| HTCI | 55,00 | 72,00 | 10,00 | |
| TB | 55,00 | 72,00 | 10,00 | GD |
| TC42WJ | 55,00 | 72,00 | 10/12 | |
| VA2T | 55,00 | 72,00 | 10,00 | SUSGD |
| TB2 | 55,00 | 72,00 | 12,00 | GD |
| TB7Y | 55,00 | 73,00 | 8/12 | GD |
| VCP | 55,00 | 73,00 | 8,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB | 55,00 | 73,15 | 10,00 | GD |
| TCW | 55,00 | 73,43 | 8,00 | |
| KB7 | 55,00 | 74,00 | 6/9,2 | GD |
| HSB2R | 55,00 | 75,00 | 8,00 | SSND |
| HSB7R | 55,00 | 75,00 | 8/9,2 | ND |
| HTBC | 55,00 | 75,00 | 8,00 | ND |
| HTBCY | 55,00 | 75,00 | 8/13 | ND |
| HTB2R | 55,00 | 75,00 | 9,00 | SSND |
| HTBR | 55,00 | 75,00 | 10,00 | GD |
| HTCI | 55,00 | 75,00 | 10,00 | |
| TB2 | 55,00 | 75,00 | 10,00 | GD |
| HTCAR | 55,00 | 75,00 | 11,00 | |
| HTCRY | 55,00 | 75,00 | 11,00 | |
| HTBER | 55,00 | 75,00 | 12/11,5 | SSND |
| VP | 55,00 | 75,5/80 | 11,00 | |
| SB2 | 55,00 | 76,00 | 12,00 | GD |
| HTCR | 55,00 | 77,00 | 8,50 | |
| TB2 | 55,00 | 77,00 | 9,00 | GD |
| HTCR | 55,00 | 78,00 | 8,00 | |
| DB4X | 55,00 | 78,00 | 12,00 | SSND |
| DC | 55,00 | 78,00 | 12,00 | SS |
| DCP | 55,00 | 78,00 | 12,00 | |
| HTCR | 55,00 | 78,00 | 12,00 | |
| SA2 | 55,00 | 78,00 | 12,00 | P9 |
| SB2 | 55,00 | 78,00 | 12,00 | GD |
| TB2 | 55,00 | 78,00 | 12,00 | GD |
| TB23 | 55,00 | 78,00 | 12,00 | GD |
| TB4 | 55,00 | 78,00 | 12,00 | GD |
| DB | 55,00 | 78,00 | 18,00 | GD |
| TB2 | 55,00 | 80,00 | 8,00 | SSND |
| TCHM | 55,00 | 80,00 | 8,00 | |
| AB | 55,00 | 80,00 | 10,00 | |
| DC | 55,00 | 80,00 | 10,00 | |
| HTCWL | 55,00 | 80,00 | 10,00 | |
| SB2 | 55,00 | 80,00 | 10,00 | ND |
| TA2 | 55,00 | 80,00 | 10,00 | GD |
| TB2 | 55,00 | 80,00 | 10,00 | ND |
| SA2 | 55,00 | 80,00 | 12,00 | ND |
| DBR | 55,00 | 80,00 | 19,00 | SSND |
| DCW | 55,00 | 80,10 | 11,30 | |
| HTB21R | 55,00 | 81,00 | 16,00 | P0 |
| DCY | 55,00 | 82,00 | 9,3/15 | |
| TB2 | 55,00 | 82,00 | 10,00 | GD |
| VB2 | 55,00 | 82,00 | 10,00 | GD |
| TCI | 55,00 | 85,00 | 8,00 | |
| OVAFE | 55,00 | 87/96,5 | 11,00 | SUSND |
| VCY | 55,00 | 90,00 | 4,00 | |
| OKC | 55,00 | 90,00 | 6,80 | |
| TB2I | 55,00 | 90,00 | 8,00 | GD |
| TCI | 55,00 | 90,00 | 8,00 | |
| DC | 55,00 | 90,00 | 10,00 | |
| SB2 | 55,00 | 90,00 | 10,00 | GD |
| TCW | 55,00 | 90,00 | 10,00 | SS |
| HTB2R | 55,00 | 95,00 | 10,00 | GD |
| SB2 | 55,00 | 100,00 | 8,00 | GD |
| SCF | 55,00 | 100,00 | 10,00 | SS |
| OV | 55,00 | 101,00 | 4,70 | |
| HSCYI | 55,00 | 102,00 | 8/9,5 | ND |
| SCW | 55,00 | 110,00 | 10,00 | SS |
| VCE | 55,10 | 76,20 | 5,10 | |
| SB7AY | 55,35 | 84,00 | 13/14 | P5 |
| KB | 55,37 | 76,20 | 6,35 | GD |
| TB2 | 55,37 | 76,20 | 12,60 | ND |
| HTB21R | 55,37 | 80,97 | 15,80 | P2 |
| Y | 55,50 | 79,00 | 10/18 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC | 55,55 | 73,00 | 8,00 | SSGR |
| TB2 | 55,55 | 92,02 | 11,90 | P0 |
| KBL3 | 55,56 | 71,33 | 3,20 | ND |
| SB2 | 55,56 | 71,33 | 9,00 | ND |
| TA2 | 55,56 | 73,03 | 9,50 | P0 |
| TA42 | 55,56 | 73,03 | 12,70 | |
| TA2 | 55,56 | 76,10 | 11,10 | ND |
| TB2 | 55,56 | 76,20 | 9,50 | P2 |
| KB18 | 55,56 | 76,20 | 12,70 | P0RD |
| TB2 | 55,56 | 77,80 | 9,50 | P0 |
| SAY | 55,56 | 80,96 | 12,7/17,5 | ND |
| TB2 | 55,56 | 84,14 | 9,50 | SSP5 |
| KBY | 55,85 | 71,22 | 7,60 | NDRD |
| HTA5LY | 55,88 | 76,75/85 | 10,7/39 | P0 |
| HTB5LY | 55,88 | 76,75/85 | 10,7/17 | P0 |
| Y | 55,88 | 76,75 | 38,20 | |
| HTB5R | 55,90 | 89,35/101 | 15,10 | P0 |
| VBY | 55,91 | 69,47 | 4,8/9,9 | P0 |
| VAY | 55,91 | 69,47/77,7 | 5/9,3 | P0 |
| VBY | 55,91 | 69,47/77,7 | 5/9,3 | P0 |
| SC5Y | 56,00 | 66/73 | 11,1/17,5 | |
| KB57 | 56,00 | 68/74 | 4,5/11 | ND |
| KC5Y | 56,00 | 69/76 | 7,5/18 | |
| HSC5L | 56,00 | 69/70,4 | 10,00 | |
| SB2Y | 56,00 | 70,00 | 8,50 | GD |
| SCYSF | 56,00 | 72,00 | 8/9 | |
| TB5Y | 56,00 | 72/77 | 8/10,5 | ND |
| KB7 | 56,00 | 72,00 | 10/14 | GD |
| TB5 | 56,00 | 72/76 | 10,00 | P7 |
| TB7R | 56,00 | 72,00 | 11/18 | GD |
| TCI | 56,00 | 72,00 | 11,50 | |
| TCY | 56,00 | 72,00 | 12,50 | |
| TC42 | 56,00 | 72,30 | 7,50 | GR |
| TC4Y | 56,00 | 72,30 | 8,00 | |
| TC7 | 56,00 | 72,30 | 8/12 | |
| TB2 | 56,00 | 73,00 | 6,00 | GD |
| TB77 | 56,00 | 73/78 | 7,5/14 | ND |
| TB77 | 56,00 | 73/78 | 7,5/15 | ND |
| TB77 | 56,00 | 73/88,3 | 7,5/22 | ND |
| TB7R | 56,00 | 73,00 | 8/12 | GD |
| TB2 | 56,00 | 73,15 | 10,00 | GD |
| TB357 | 56,00 | 74/78 | 6,5/10,5 | ND |
| TB357 | 56,00 | 74/83 | 10/13,5 | SSND |
| TB5Y | 56,00 | 74,2/78,5 | 8/10,5 | ND |
| TCY | 56,00 | 75,00 | 6,5/11 | |
| SB2 | 56,00 | 75,00 | 8,00 | GD |
| TB7R | 56,00 | 75,00 | 8/12 | GD |
| TB77 | 56,00 | 75,00 | 8,5/17,5 | ND |
| TB77 | 56,00 | 76/81,5 | 6/12 | P5 |
| TB5Y | 56,00 | 76/80 | 6,3/12,3 | ND |
| TB7 | 56,00 | 78,00 | 7,5/13 | ND |
| SL16 | 56,00 | 78,00 | 13,00 | SSGDGR1 |
| TC7 | 56,00 | 79,35 | 14/21,5 | |
| TB2I | 56,00 | 80,00 | 8,00 | GD |
| TB2 | 56,00 | 81,00 | 8,00 | GD |
| OV | 56,00 | 98,50 | 7,00 | |
| TA7Y | 56,00 | 99,00 | 10/34,5 | P0 |
| OV | 56,00 | 99,4/102 | 8,00 | |
| OV | 56,00 | 99,4/101 | 8,00 | |
| SCY | 56,00 | 114,00 | 10,00 | |
| SCY | 56,00 | 122,00 | 8/10,5 | |
| HSA2R | 56,20 | 85,73 | 9,50 | SSP5 |
| HSB5I | 56,36 | 68,8/73,5 | 6,40 | P0GR |
| KBL3 | 56,74 | 65,43 | 6,40 | ND |
| HTBR | 56,90 | 81,03 | 11,40 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| BU | 57,00 | 62,00 | 14,50 | GD |
| TBR | 57,00 | 67,00 | 6,00 | ND |
| HSB2I | 57,00 | 70,00 | 7,50 | GD |
| TBC | 57,00 | 71,00 | 9,00 | NDGR |
| TBR | 57,00 | 72,00 | 8,40 | ND |
| VCY | 57,00 | 73,00 | 5/8,5 | |
| OSC | 57,00 | 73,00 | 7,00 | |
| HTCWL | 57,00 | 73,00 | 8,00 | SS |
| TB5Y | 57,00 | 74/83 | 10/13 | ND |
| TB7R | 57,00 | 75,00 | 7,5/11,5 | GD |
| HTCL | 57,00 | 77,00 | 10,00 | |
| TB57Y | 57,00 | 79/85 | 9/13,5 | ND |
| TB5Y | 57,00 | 80/85 | 8/10,2 | SS |
| TB7 | 57,00 | 81,00 | 8/11,5 | GD |
| TB2 | 57,00 | 82,50 | 12,00 | GD |
| TB2 | 57,00 | 84,00 | 8,00 | GD |
| SB7 | 57,00 | 84,00 | 13,00 | P5 |
| TB2Y | 57,00 | 85,00 | 12,00 | ND |
| TC6 | 57,00 | 85,00 | 16,00 | SS |
| TC3Y | 57,00 | 123,00 | 11/21,5 | |
| HTC3Y | 57,00 | 123,00 | 15/30 | |
| TC3Y | 57,00 | 124,00 | 14,00 | |
| SCY | 57,00 | 125,00 | 8/13,6 | |
| VB5 | 57,12 | 65,15/70,7 | 4,20 | |
| KBC | 57,12 | 70,01 | 5,90 | ND |
| OU | 57,12 | 81,30 | 9,78 | ND |
| TBC42 | 57,13 | 76,10 | 11,80 | SSND |
| VB2 | 57,15 | 66,68 | 4,80 | ND |
| TA2 | 57,15 | 67,95 | 13,70 | P0 |
| HSB2 | 57,15 | 70,00 | 8,70 | SSP0 |
| HSB2 | 57,15 | 70,01 | 8,70 | P0RD |
| SL | 57,15 | 72,50 | 18,20 | GDGR |
| VB21 | 57,15 | 73,03 | 6,40 | ND |
| VBR | 57,15 | 73,03 | 6,40 | ND |
| TB | 57,15 | 73,03 | 7,90 | GD |
| TB2 | 57,15 | 73,41 | 14,30 | P5RD |
| TBYI | 57,15 | 73,41 | 14,30 | P5RD |
| TCT | 57,15 | 74,61 | 8,4/9,1 | |
| TCY | 57,15 | 74,61 | 8,4/9,1 | |
| TBI | 57,15 | 74,61 | 12,70 | GD |
| SL | 57,15 | 76,00 | 13,70 | GD |
| SB2 | 57,15 | 76,10 | 11,10 | P0 |
| TB2 | 57,15 | 76,10 | 11,10 | GD |
| TA2 | 57,15 | 76,12 | 11,10 | P0 |
| SAFE | 57,15 | 76,12 | 19,05 | ND |
| VAY | 57,15 | 76,20 | 6,40 | ND |
| HSB2R | 57,15 | 76,20 | 7,90 | P5RD |
| TCY | 57,15 | 76,20 | 7,9/11,1 | |
| HTB2R | 57,15 | 76,20 | 8,50 | SSSNDRD |
| DC | 57,15 | 76,20 | 9,50 | SS |
| SB | 57,15 | 76,20 | 9,50 | P0 |
| SB2 | 57,15 | 76,20 | 9,50 | SSND |
| TB2 | 57,15 | 76,20 | 9,50 | ND |
| TB2 | 57,15 | 76,20 | 9,50 | SSNDRD |
| TB2I | 57,15 | 76,20 | 9,50 | GD |
| TC3 | 57,15 | 76,20 | 9,50 | GR |
| SA2 | 57,15 | 76,20 | 11,10 | P2 |
| TB | 57,15 | 76,20 | 11,10 | GD |
| HTCI | 57,15 | 76,20 | 12,70 | |
| SA2 | 57,15 | 76,20 | 12,70 | P0 |
| TA2 | 57,15 | 76,20 | 12,70 | P0 |
| TB2 | 57,15 | 76,20 | 12,70 | GD |
| VB21 | 57,15 | 77,75 | 6,40 | ND |
| SB2 | 57,15 | 77,75 | 9,50 | ND |
| TA2 | 57,15 | 77,75 | 11,10 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2 | 57,15 | 77,78 | 9,50 | P0 |
| TB2 | 57,15 | 77,79 | 11,10 | GD |
| TA2 | 57,15 | 79,38 | 9,50 | P2 |
| TB2 | 57,15 | 79,38 | 9,50 | P0 |
| HVBXL | 57,15 | 79,50 | 11,50 | ND |
| TA2 | 57,15 | 80,90 | 11,10 | P0 |
| TB2I | 57,15 | 80,96 | 9,50 | GD |
| TB2 | 57,15 | 81,00 | 11,10 | P0 |
| TCY | 57,15 | 81,76 | 7/12 | |
| VB21 | 57,15 | 82,55 | 6,40 | ND |
| TB2 | 57,15 | 82,55 | 9,50 | GD |
| SCE | 57,15 | 82,55 | 12,70 | |
| TB2I | 57,15 | 82,55 | 12,70 | GD |
| SA2 | 57,15 | 82,58 | 11,10 | ND |
| SA2 | 57,15 | 82,58 | 12,70 | P2 |
| HTC5AL | 57,15 | 82,6/87 | 13,00 | |
| HTC5WL | 57,15 | 82,6/87 | 13,00 | |
| SL5 | 57,15 | 83,00 | 16,00 | GD |
| KB2Y | 57,15 | 85,00 | 3,5/4,5 | ND |
| SA2 | 57,15 | 85,09 | 7,90 | P0 |
| SB2 | 57,15 | 85,09 | 11,90 | ND |
| HSA2R | 57,15 | 85,62 | 9,50 | SSP5 |
| TA2 | 57,15 | 85,62 | 9,50 | P0 |
| VB2 | 57,15 | 85,62 | 9,50 | GD |
| TA2 | 57,15 | 85,62 | 11,10 | ND |
| TB2 | 57,15 | 85,73 | 11,10 | GD |
| SA2 | 57,15 | 85,73 | 11,20 | P0 |
| TB2I | 57,15 | 85,73 | 12,70 | GD |
| VB5Y | 57,15 | 88/100 | 5,80 | NDGR |
| TA2 | 57,15 | 88,90 | 11,10 | GD |
| TA2 | 57,15 | 88,90 | 12,70 | GD |
| TB2 | 57,15 | 88,90 | 12,70 | GD |
| TB2 | 57,15 | 88,90 | 12,70 | P0 |
| TA2 | 57,15 | 90,00 | 12,70 | P0 |
| TA2 | 57,15 | 92,02 | 11,90 | P0 |
| TB2 | 57,15 | 92,02 | 11,90 | P0 |
| HTA5Y | 57,15 | 92,05/102 | 13,5/2,9 | NDGR |
| HTC5I | 57,15 | 92,05/102 | 13,50 | NDGR |
| TB2 | 57,15 | 95,25 | 12,70 | GD |
| VB2 | 57,15 | 95,25 | 15,90 | ND |
| TA2 | 57,15 | 95,28 | 12,70 | P0 |
| SA2 | 57,15 | 98,43 | 11,10 | ND |
| TCW | 57,20 | 76,20 | 8,00 | SSGR |
| TA2 | 57,20 | 92,00 | 18,00 | GD |
| SB2 | 57,25 | 70,00 | 8,64 | SSP5 |
| VAY | 57,28 | 84,12 | 9,70 | ND |
| VBRX | 57,28 | 84,13 | 9,70 | ND |
| TCWI | 57,48 | 73,97 | 7,80 | SS |
| SCW | 57,55 | 81,99 | 10,32 | SS |
| SCWA | 57,55 | 81,99 | 10,32/15,16 | SS |
| HTBC5L | 57,84 | 84,5/96,5 | 11/13,5 | ND |
| VAY | 57,93 | 80,11 | 9,50 | ND |
| HTBCI | 57,94 | 81,36 | 12,70 | NDGR |
| TA2 | 57,94 | 82,55 | 12,70 | GD |
| TB2 | 58,00 | 68,00 | 6,00 | GD |
| TB | 58,00 | 68,00 | 9,00 | GD |
| HTCL | 58,00 | 70,00 | 7,80 | |
| TB | 58,00 | 70,00 | 9,00 | GDGR |
| HTB2R | 58,00 | 72,00 | 7,00 | GD |
| TCI | 58,00 | 72,00 | 8,00 | |
| TCW | 58,00 | 72,00 | 8,00 | SSLF |
| TCW | 58,00 | 72,00 | 8/9,5 | SSLF |
| TCW | 58,00 | 72,00 | 8,00 | GR |
| TCWJ | 58,00 | 72,00 | 8,00 | SS |
| HTCR | 58,00 | 72,00 | 9,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCI | 58,00 | 72,00 | 10,00 | |
| TA3Y | 58,00 | 73,00 | 8/11 | P0 |
| TB357 | 58,00 | 73/78 | 8/12,9 | ND |
| TB | 58,00 | 73,15 | 10,00 | GD |
| HTCL | 58,00 | 74,00 | 10,00 | |
| DCY | 58,00 | 74,00 | 13/16 | |
| SCY | 58,00 | 75,00 | 7/12 | |
| SCY | 58,00 | 75,00 | 7/11,5 | |
| TC7Y | 58,00 | 75,00 | 7,5/10,5 | SS |
| TCYA | 58,00 | 75,00 | 7,5/10,5 | SS |
| HTC7R | 58,00 | 75,00 | 9/14,5 | |
| TB | 58,00 | 75,00 | 9,00 | GD |
| TBR | 58,00 | 75,00 | 9,00 | GD |
| TA2 | 58,00 | 75,00 | 12,00 | GD |
| TB | 58,00 | 75,00 | 15,00 | GD |
| TBCW | 58,00 | 75,00 | 15,5/7 | ND |
| TB7 | 58,00 | 76,00 | 6,6/9,5 | ND |
| TC7Y | 58,00 | 76,00 | 7,8/16 | SS |
| HTBR | 58,00 | 76,00 | 10,00 | ND |
| SCY | 58,00 | 77,00 | 8,50 | |
| DCW | 58,00 | 77,70 | 10,00 | |
| HTC7L | 58,00 | 78,00 | 10/14 | |
| HTCR | 58,00 | 80,00 | 7,00 | |
| TB2I | 58,00 | 80,00 | 8,00 | GD |
| TCW | 58,00 | 80,00 | 8,00 | SSLF |
| TCWJ | 58,00 | 80,00 | 8,00 | SS |
| HTCR | 58,00 | 80,00 | 9,00 | |
| HTCR | 58,00 | 80,00 | 10,00 | |
| HTC5R | 58,00 | 80/88 | 12,00 | |
| SB2 | 58,00 | 80,00 | 12,00 | GD |
| TB2 | 58,00 | 80,00 | 12,00 | GD |
| HTBYR | 58,00 | 80/112 | 13,00 | ND |
| KB | 58,00 | 80,14 | 9,50 | P0 |
| TCY | 58,00 | 82,00 | 7/14 | ND |
| TB2 | 58,00 | 85,00 | 8,00 | P9 |
| OVC | 58,00 | 87,00 | 7,00 | |
| SC5X | 58,00 | 90/95 | 11,00 | |
| TCWJ | 58,00 | 100,00 | 10,00 | SS |
| HTAY | 58,00 | 102,00 | 8/22 | GD |
| HTB2R | 58,00 | 102,00 | 9,00 | GD |
| TB2 | 58,00 | 102,00 | 10,00 | GD |
| HTC7I | 58,00 | 102,00 | 11/19 | |
| HTB2R | 58,00 | 102,00 | 12,00 | GD |
| TB2 | 58,00 | 102,00 | 12,00 | GD |
| HTB9R | 58,00 | 103,00 | 11/19 | GD |
| TC7 | 58,00 | 103,00 | 12/19,5 | |
| OV | 58,00 | 111,00 | 7,00 | |
| OKB | 58,20 | 73/90 | 6,00 | |
| HSBCR | 58,29 | 82,15 | 8,90 | NDGR0 |
| HTBCR | 58,29 | 82,15 | 8,90 | SSND |
| VBRX2 | 58,32 | 79,96 | 9,10 | ND |
| VCY | 58,50 | 73,50 | 7,90 | |
| TC5AY | 58,50 | 76,91/81,79 | 9,70 | |
| TC5Y | 58,50 | 76,91/81,79 | 9,70 | |
| SC5AY | 58,60 | 76,91/81,79 | 9,90 | SS |
| SC5Y | 58,60 | 76,91/81,79 | 9,90 | SS |
| TA2 | 58,73 | 76,20 | 12,70 | SSGD |
| VB2 | 58,74 | 76,20 | 6,40 | P0 |
| KB4 | 58,74 | 76,20 | 9,50 | P0 |
| SB2 | 58,74 | 76,20 | 9,90 | P2 |
| SCIW | 58,74 | 79,38 | 9,50 | |
| TB2 | 58,74 | 79,38 | 9,50 | P2 |
| TB2I | 58,74 | 82,55 | 9,50 | GD |
| SA2 | 58,74 | 82,55 | 12,70 | GD |
| TBC59A | 58,74 | 84,5/98,04 | 11/50,27 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SB2 | 58,74 | 85,09 | 7,90 | GD |
| TA2 | 58,74 | 88,90 | 9,50 | P2 |
| SA2 | 58,74 | 88,90 | 12,70 | ND |
| VBRY | 58,75 | 77,85 | 7,14 | ND |
| KB | 58,95 | 76,20 | 7,90 | ND |
| KBRY | 59,00 | 64/72 | 7,50 | ND |
| TB | 59,00 | 72,00 | 9,00 | GD |
| HTBCR | 59,00 | 72,00 | 12/8 | ND |
| TB | 59,00 | 72,00 | 12/13 | GD |
| TB5Y | 59,00 | 75/80 | 8,8/13 | ND |
| TB7 | 59,00 | 75,00 | 9/10,5 | ND |
| TB7 | 59,00 | 75,00 | 9/12,5 | NDGR |
| TB2 | 59,00 | 75,00 | 10,00 | GD |
| TB2Y | 59,00 | 75,00 | 10,00 | NDRD |
| TA4 | 59,00 | 85,00 | 19,00 | |
| TC9Y | 59,00 | 100,00 | 10/17 | |
| KB2 | 59,13 | 76,12 | 7,90 | P0RD |
| HSB2YR | 59,18 | 76,20 | 9,50 | SSP2RD |
| HSB2I | 59,20 | 76,20 | 10,20 | P0RD |
| HSB5R | 59,69 | 85,62/93,5 | 7,5/9,1 | P0 |
| TB | 60,00 | 70,00 | 7,00 | GD |
| TB7 | 60,00 | 72,00 | 7/10 | SSP2 |
| TB | 60,00 | 72,00 | 7,50 | GD |
| SB | 60,00 | 72,00 | 8,00 | ND |
| TB3 | 60,00 | 72,00 | 12,00 | GD |
| SB | 60,00 | 72,00 | 18,00 | GD |
| TBC | 60,00 | 73,00 | 11/12,5 | SSND |
| TB | 60,00 | 74,00 | 7,50 | GD |
| HTBCI | 60,00 | 74,00 | 8,00 | |
| TA2 | 60,00 | 74,00 | 10,00 | GD |
| VAY | 60,00 | 75,00 | 4,00 | ND |
| TB5Y | 60,00 | 75/85 | 5,8/11,8 | SSND |
| HTCL | 60,00 | 75,00 | 8,00 | |
| SCI | 60,00 | 75,00 | 8,00 | SS |
| SCT | 60,00 | 75,00 | 8,00 | |
| SCY | 60,00 | 75,00 | 8,00 | |
| TB | 60,00 | 75,00 | 8,00 | GD |
| TCI | 60,00 | 75,00 | 8,00 | |
| HTB7L | 60,00 | 75,00 | 9/15 | GD |
| DCP | 60,00 | 75,00 | 10,00 | SS |
| VAFE | 60,00 | 75,00 | 11,00 | GD |
| VBR | 60,00 | 75,80 | 4,00 | ND |
| HTCL | 60,00 | 76,00 | 7,00 | |
| HTCKL | 60,00 | 77,00 | 12,00 | |
| TB2 | 60,00 | 77,00 | 12,00 | GD |
| DC | 60,00 | 77,80 | 8/11 | SS |
| DC | 60,00 | 78,00 | 6,4/9,5 | SS |
| VB2 | 60,00 | 78,00 | 7,00 | GD |
| HTC5L | 60,00 | 78/82 | 7,50 | |
| TB2 | 60,00 | 78,00 | 9,00 | GD |
| VAX3 | 60,00 | 78,00 | 9/11 | |
| VBY | 60,00 | 78,00 | 9,7/11 | ND |
| SCW | 60,00 | 78,00 | 10,00 | SSLF |
| TCY | 60,00 | 78,00 | 10,20 | |
| HTBCWR | 60,00 | 79,50 | 10,00 | ND |
| VB2 | 60,00 | 80,00 | 5,00 | ND |
| TCJ | 60,00 | 80,00 | 6,00 | |
| HTCWL | 60,00 | 80,00 | 7,50 | SS |
| HTCL | 60,00 | 80,00 | 8,00 | |
| HTCL | 60,00 | 80,00 | 8,00 | SS |
| SCI | 60,00 | 80,00 | 8,00 | SS |
| TB2 | 60,00 | 80,00 | 8,00 | GD |
| HTCL | 60,00 | 80,00 | 9,00 | SS |
| DC | 60,00 | 80,00 | 10,00 | SS |
| HTCWR | 60,00 | 80,00 | 10,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KCW9 | 60,00 | 80,00 | 10/15 | |
| SCI | 60,00 | 80,00 | 10,00 | SS |
| SCW | 60,00 | 80,00 | 10,00 | SSLF |
| TA2 | 60,00 | 80,00 | 10,00 | GD |
| TB2 | 60,00 | 80,00 | 10,00 | SSGD |
| TCWY | 60,00 | 80,00 | 10/13 | |
| VA2T | 60,00 | 80,00 | 10,00 | SUSGD |
| VAFE | 60,00 | 80,00 | 10,00 | ND |
| TB2 | 60,00 | 80,00 | 12,00 | GD |
| HTBC16 | 60,00 | 80,00 | 13/14,5 | NDGR1 |
| Y | 60,00 | 80/139,5 | 13,00 | SS |
| HTCR | 60,00 | 82,00 | 7,00 | |
| KC | 60,00 | 82,00 | 7,00 | |
| TB2 | 60,00 | 82,00 | 9,00 | GD |
| HTCKR | 60,00 | 82,00 | 10,00 | |
| DCP | 60,00 | 82,00 | 12,00 | SS |
| HTCL | 60,00 | 82,00 | 12,00 | |
| HTCL | 60,00 | 82,00 | 12,00 | |
| HTCR | 60,00 | 82,00 | 12,00 | |
| SB2 | 60,00 | 82,00 | 12,00 | GD |
| TB2 | 60,00 | 82,00 | 12,00 | GD |
| DB2 | 60,00 | 82,00 | 18,00 | GD |
| TC7 | 60,00 | 83,00 | 14/21,5 | |
| HTBCWR | 60,00 | 85,00 | 10,00 | SSND |
| HTCI | 60,00 | 85,00 | 10,00 | |
| KBP | 60,00 | 85,00 | 10,00 | GD |
| HTCI | 60,00 | 85,00 | 13,00 | |
| TA2 | 60,00 | 85,00 | 16,00 | GD |
| SA2 | 60,00 | 85,50 | 12,00 | GD |
| DB2 | 60,00 | 86,00 | 6,3/10,3 | ND |
| TB7 | 60,00 | 86,00 | 7/12 | ND |
| HTB7L | 60,00 | 88,00 | 9,5/16,5 | GD |
| TBC57 | 60,00 | 89,5/102 | 14/15 | SSND |
| SLY | 60,00 | 90/94 | 8,00 | ND |
| OVBY | 60,00 | 90,00 | 10/16,5 | ND |
| SB2 | 60,00 | 90,00 | 10,00 | ND |
| TC9Y | 60,00 | 90,00 | 10/14,5 | GR |
| VC7Y | 60,00 | 90,00 | 18/22 | ND |
| DA9Y | 60,00 | 90,00 | 22,00 | ND |
| TCI | 60,00 | 95,00 | 10,00 | |
| SCI | 60,00 | 95,00 | 12,00 | SS |
| SA2 | 60,00 | 100,00 | 10,00 | ND |
| TA7Y | 60,00 | 103,00 | 10/34,5 | P0 |
| HTB7 | 60,00 | 103,00 | 12/20 | GD |
| TBR7Y | 60,00 | 103,00 | 13,5/20 | GD |
| TC42W | 60,00 | 110,00 | 6/9 | |
| SCW | 60,00 | 110,00 | 10,00 | SSLF |
| TB2I | 60,00 | 110,00 | 10,00 | GD |
| TCJ | 60,00 | 110,00 | 10,00 | SS |
| TA2 | 60,00 | 110,00 | 13,00 | ND |
| TC7Y | 60,00 | 114,00 | 12,5/29 | |
| TCJ | 60,00 | 125,00 | 12,00 | SS |
| HTC5Y | 60,20 | 114,26/124 | 9,9/22 | |
| HTCWR | 60,27 | 79,35 | 9/11 | |
| HTCWR | 60,27 | 79,35 | 9/11 | |
| HTCWR | 60,27 | 79,35 | 9/11 | |
| KBR | 60,33 | 72,23 | 7,50 | ND |
| HSCL | 60,33 | 76,20 | 9,90 | SS |
| TB2 | 60,33 | 77,79 | 9,50 | P0RD |
| SB | 60,33 | 77,79 | 12,70 | P5 |
| HTCR | 60,33 | 79,35 | 9,33/11,23 | |
| HTCR | 60,33 | 79,35 | 9,33/11,23 | |
| HTCR | 60,33 | 79,35 | 9,33/11,23 | |
| HTCR | 60,33 | 79,37 | 9,5/10,5 | |
| HTCWR | 60,33 | 79,38 | 9,3/10,5 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SB | 60,33 | 79,38 | 9,50 | SSP5 |
| TA2 | 60,33 | 79,38 | 9,50 | ND |
| TB2 | 60,33 | 79,38 | 9,50 | P2 |
| TA2 | 60,33 | 79,38 | 11,10 | P2 |
| SA2 | 60,33 | 79,38 | 12,70 | P0 |
| TA2 | 60,33 | 79,38 | 12,70 | ND |
| DC5Y | 60,33 | 80,02 | 8,9/12,7 | |
| TB2 | 60,33 | 82,55 | 9,50 | GD |
| TA2 | 60,33 | 82,55 | 11,10 | P0 |
| TA2 | 60,33 | 82,58 | 9,50 | P0 |
| TB2 | 60,33 | 82,58 | 12,70 | P0 |
| TB5 | 60,33 | 82,58/97,5 | 13,40 | P0 |
| SB2 | 60,33 | 84,93 | 6,40 | GD |
| VB21 | 60,33 | 85,09 | 6,40 | ND |
| SB2 | 60,33 | 85,09 | 9,50 | P5 |
| TA2 | 60,33 | 85,09 | 9,50 | P0 |
| TA2 | 60,33 | 85,09 | 11,10 | P0 |
| TA2 | 60,33 | 85,09 | 11,90 | ND |
| TB42 | 60,33 | 85,09 | 15,90 | P0RD |
| TB2 | 60,33 | 85,09 | 17,10 | P2 |
| SA2 | 60,33 | 85,62 | 11,90 | ND |
| TB2I | 60,33 | 85,73 | 12,70 | GD |
| TA2 | 60,33 | 88,40 | 17,50 | GD |
| TA2 | 60,33 | 88,42 | 11,10 | P0 |
| TA2 | 60,33 | 88,47 | 12,70 | P2 |
| TA2 | 60,33 | 88,90 | 9,50 | P0 |
| TB2 | 60,33 | 88,90 | 12,70 | P2 |
| VB21 | 60,33 | 90,00 | 6,40 | ND |
| TA2 | 60,33 | 90,00 | 7,90 | GD |
| SA2 | 60,33 | 90,00 | 11,10 | ND |
| TA2 | 60,33 | 90,00 | 12,70 | P0 |
| TA2 | 60,33 | 91,47 | 11,10 | P2 |
| TA2 | 60,33 | 91,52 | 11,90 | GD |
| SA2 | 60,33 | 92,02 | 11,10 | GD |
| TA2 | 60,33 | 92,02 | 11,10 | GD |
| TB2 | 60,33 | 92,02 | 11,10 | P0 |
| SA2 | 60,33 | 92,02 | 12,70 | GD |
| TA2 | 60,33 | 92,02 | 12,70 | P0 |
| TB2 | 60,33 | 95,25 | 12,70 | GD |
| SA2 | 60,33 | 98,43 | 11,10 | P9 |
| TBY | 60,33 | 103,22 | 27,74 | P0RD |
| TA2 | 60,33 | 110,00 | 12,70 | ND |
| VCF | 60,33 | 111,28 | 11,10 | |
| HTB57 | 60,33 | 114,25/124 | 9,9/22 | P0 |
| HTB5R | 60,33 | 114,3/124 | 26,90 | P0 |
| HTCWL | 60,45 | 76,18 | 10,00 | SS |
| HTCWLA | 60,45 | 76,18 | 10/12 | SSSGD |
| HSCR | 60,50 | 78,00 | 9,00 | |
| HTCWR | 60,50 | 78,00 | 9,00 | |
| TCE | 60,50 | 84,50 | 16,00 | |
| TC57 | 60,80 | 76,2/82,8 | 17,00 | NDGR |
| KC5Y | 60,80 | 77,4/70,36 | 8,70 | GR |
| VBY | 61,00 | 70,00 | 6/9 | ND |
| KIT | 61,00 | 76/83 | 7,00 | |
| TB7 | 61,00 | 76,00 | 7/10 | ND |
| DCY | 61,00 | 76/78 | 14,00 | |
| TB7Y | 61,00 | 78,00 | 7/10 | ND |
| SCY | 61,00 | 78,00 | 7,50 | |
| OAY | 61,00 | 80/91 | 8,00 | |
| OVBY | 61,00 | 80/88 | 8,00 | ND |
| TB | 61,00 | 80,09 | 7,80 | GD |
| KBL3 | 61,10 | 90,00 | 7,40 | ND |
| KA2L3 | 61,10 | 90,00 | 7,50 | ND |
| TC57 | 61,30 | 88,90 | 13,5/17 | NDGR |
| KBY | 61,47 | 76,20 | 6,9/9,9 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VBY | 61,47 | 90,37 | 8,50 | ND |
| TB2 | 61,50 | 85,09 | 9,50 | SSP0RD |
| TBCW | 61,50 | 85,65 | 12,50 | NDGR |
| KB57 | 61,50 | 87/99 | 6,8/11,9 | NDGR |
| TB2I | 61,77 | 77,98 | 5,80 | NDRD |
| SCWY | 61,80 | 77,75 | 11,5/13,2 | |
| KB57 | 61,91 | 76,2/87,31 | 7,1/13,5 | NDGR |
| TB2 | 61,91 | 79,38 | 9,50 | GD |
| Y | 61,91 | 81,51 | 32,61 | |
| TA2 | 61,91 | 82,58 | 11,10 | P2 |
| TA5Y | 61,91 | 83,8/91,5 | 7,9/11,9 | P0 |
| SB2 | 61,91 | 85,09 | 9,50 | P2 |
| TA2 | 61,91 | 85,73 | 9,50 | GD |
| TA2 | 61,91 | 88,90 | 9,52 | P0 |
| TA2 | 61,91 | 88,90 | 11,10 | P2 |
| SBR | 61,91 | 88,90 | 12,70 | GD |
| TB2I | 61,91 | 88,90 | 12,70 | GD |
| KB2 | 61,91 | 92,05 | 9,50 | P0 |
| VBY | 61,91 | 107,95 | 9,50 | ND |
| TA2 | 61,93 | 85,09 | 11,90 | P0 |
| KB57 | 62,00 | 74/80,3 | 5/9 | ND |
| HTCR | 62,00 | 74,00 | 8,00 | SS |
| TB3 | 62,00 | 74,00 | 8,00 | GD |
| HTC | 62,00 | 75,00 | 8,00 | SS |
| TB | 62,00 | 76,00 | 9,50 | GD |
| KB7 | 62,00 | 78,00 | 7/10 | GD |
| TCY | 62,00 | 79,00 | 11/15 | |
| TA2 | 62,00 | 80,00 | 10,00 | GD |
| TB2 | 62,00 | 80,00 | 10,00 | GD |
| HTCR | 62,00 | 80,00 | 12,00 | |
| HTCWR | 62,00 | 80,00 | 12,00 | |
| TC42 | 62,00 | 80,00 | 12,00 | |
| TB2 | 62,00 | 82,00 | 11,00 | ND |
| SL | 62,00 | 82,00 | 12,5/15,7 | GDGR |
| HMGL | 62,00 | 85,00 | 7,00 | |
| TA2Y | 62,00 | 85,00 | 8/10 | GD |
| TA7Y | 62,00 | 85,00 | 8/17 | GD |
| TB2 | 62,00 | 85,00 | 8,00 | GD |
| TB2 | 62,00 | 85,00 | 9,00 | GD |
| TB2 | 62,00 | 85,00 | 10,00 | GD |
| DB2 | 62,00 | 85,00 | 12,00 | SSND |
| SB2 | 62,00 | 85,00 | 12,00 | GD |
| TB2 | 62,00 | 85,00 | 12,00 | GD |
| TCCY | 62,00 | 85/93 | 12/13,5 | |
| DB | 62,00 | 85,00 | 18,00 | GD |
| TA2 | 62,00 | 90,00 | 12,00 | GD |
| SA2 | 62,00 | 90,00 | 13,00 | GD |
| TB2I | 62,00 | 95,00 | 10,00 | GD |
| TB2 | 62,00 | 100,00 | 12,00 | ND |
| TC7AY | 62,01 | 80,01 | 8,00 | SUSNDGR |
| VB2S | 62,36 | 92,71 | 3,30 | ND |
| KBL3 | 62,84 | 90,00 | 7,40 | ND |
| HTB7L | 63,00 | 78,00 | 9/15 | GD |
| OVC | 63,00 | 80,00 | 7,00 | |
| TB2 | 63,00 | 80,00 | 7,70 | GD |
| TB2 | 63,00 | 80,00 | 12,00 | ND |
| HMGL | 63,00 | 85,00 | 7/8 | |
| TB2I | 63,00 | 85,00 | 8,00 | GD |
| TCI | 63,00 | 85,00 | 10,00 | |
| TB7Y | 63,00 | 90,00 | 7/9,2 | GD |
| SCI | 63,00 | 90,00 | 10,00 | SS |
| TCI | 63,00 | 90,00 | 10,00 | |
| TC7 | 63,40 | 80,01 | 8/11 | |
| DCY | 63,47 | 109,96 | 12,7/24,1 | SS |
| DCY | 63,47 | 109,96 | 12,7/24,1 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| OVY | 63,50 | 73,03 | 3,20 | |
| OVC | 63,50 | 73,81 | 3,70 | |
| VP | 63,50 | 76,00 | 3,00 | |
| SBR | 63,50 | 77,77 | 6,40 | ND |
| HSCL | 63,50 | 78,60 | 7,50 | SS |
| HSCR | 63,50 | 78,60 | 7,50 | SS |
| OVY | 63,50 | 79,40 | 6,4/8,6 | |
| KAJ | 63,50 | 79,50 | 7,9/20,9 | P0 |
| HTB2R | 63,50 | 80,00 | 8,00 | P5RD |
| TBI | 63,50 | 80,96 | 9,50 | GD |
| HDAUL | 63,50 | 80,96 | 20,60 | SSSGD |
| Y | 63,50 | 82,00 | 11/18,5 | |
| TCI | 63,50 | 82,55 | 9,50 | |
| VB2 | 63,50 | 82,58 | 7,90 | P0 |
| TB2 | 63,50 | 82,58 | 9,50 | P0 |
| SA2 | 63,50 | 82,58 | 12,70 | P5 |
| SB2 | 63,50 | 82,58 | 12,70 | P0 |
| TA2 | 63,50 | 82,58 | 12,70 | P0 |
| TB2 | 63,50 | 82,90 | 15,90 | P2RD |
| HTB5 | 63,50 | 83,9/91 | 8,4/9,7 | P0 |
| VB2Y | 63,50 | 85,50 | 14,00 | ND |
| SA2 | 63,50 | 85,60 | 12,70 | P5 |
| TB2 | 63,50 | 85,62 | 9,50 | GD |
| TB2I | 63,50 | 85,73 | 9,50 | GD |
| TB2I | 63,50 | 85,73 | 12,70 | GD |
| TB2 | 63,50 | 87,07 | 9,50 | P0 |
| HTB45L | 63,50 | 87,07 | 18,00 | SSP5 |
| SB2 | 63,50 | 88,87 | 12,70 | ND |
| VB18 | 63,50 | 88,90 | 6,40 | ND |
| TA2 | 63,50 | 88,90 | 9,50 | P0 |
| TB2 | 63,50 | 88,90 | 9,50 | GD |
| HTB2L | 63,50 | 88,90 | 11,40 | P0 |
| DCP | 63,50 | 88,90 | 12,70 | SS |
| SA2 | 63,50 | 88,90 | 12,70 | GD |
| SA2 | 63,50 | 88,90 | 12,70 | P0 |
| TA2 | 63,50 | 88,90 | 12,70 | P0 |
| TB2 | 63,50 | 88,90 | 12,70 | GD |
| SAY | 63,50 | 88,90 | 15,90 | GD |
| SB2 | 63,50 | 88,90 | 15,90 | GD |
| TCI | 63,50 | 89,92 | 11,10 | |
| DA | 63,50 | 89,92 | 22,22 | GD |
| SA2 | 63,50 | 90,00 | 11,10 | P2 |
| TA2 | 63,50 | 90,00 | 12,70 | P0 |
| SA2 | 63,50 | 90,09 | 11,90 | GD |
| TA2 | 63,50 | 92,02 | 9,50 | P0 |
| TBC7Y | 63,50 | 92,02 | 9,5/15,1 | ND |
| TB2 | 63,50 | 92,02 | 11,10 | P5 |
| TB45 | 63,50 | 92,18/106 | 12,70 | SSP0 |
| VB5Y | 63,50 | 95/105,8 | 5,80 | NDGR |
| SBR | 63,50 | 95,25 | 11,10 | P2 |
| SA2 | 63,50 | 95,28 | 11,10 | P2 |
| TB2 | 63,50 | 95,28 | 11,10 | GD |
| SB2 | 63,50 | 95,28 | 12,70 | P0RD |
| TA2 | 63,50 | 95,28 | 12,70 | P0 |
| HTA5Y | 63,50 | 98,41/107,95 | 15/2,9 | NDGR |
| HTC5I | 63,50 | 98,41/107,95 | 15,00 | NDGR |
| SA2 | 63,50 | 98,43 | 11,10 | ND |
| TC42Y | 63,50 | 98,43 | 11,90 | |
| TA2 | 63,50 | 98,45 | 11,90 | P2 |
| TB2 | 63,50 | 98,45 | 11,90 | ND |
| TA2 | 63,50 | 101,60 | 9,50 | GD |
| TA2 | 63,50 | 101,60 | 12,70 | GD |
| HTB57I | 63,50 | 102,49/110 | 12,5/15,1 | P0 |
| TB77 | 63,50 | 102,49 | 16,30 | NDGR |
| PS8 | 63,50 | 107,95/118,7 | 13,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SA2 | 63,50 | 110,00 | 13,00 | GD |
| SB5Y | 63,50 | 114,3/155,58 | 10,10 | ND |
| TB2 | 63,50 | 125,43 | 12,70 | ND |
| HTBC42 | 63,55 | 88,82 | 12,40 | SSNDGR |
| HTB45L | 63,55 | 92,15 | 14,20 | SSP5 |
| SA2E | 63,55 | 93,80 | 14,30 | P5 |
| UP | 64,00 | 74,00 | 10,00 | |
| UP+OR | 64,00 | 74,00 | 10,00 | |
| OKB | 64,00 | 75/82 | 7/9 | ND |
| TB | 64,00 | 77,00 | 12,00 | GD |
| HTCI | 64,00 | 79,00 | 8,00 | GR |
| HTB2L | 64,00 | 80,00 | 8,00 | ND |
| HTCL | 64,00 | 80,00 | 8,00 | |
| KB2 | 64,00 | 82,00 | 7,00 | GD |
| TB | 64,00 | 89,00 | 12,00 | GD |
| HTCR | 64,00 | 90,00 | 10,00 | |
| TC3Y | 64,00 | 132,75 | 13,00 | |
| TB2 | 64,29 | 92,08 | 12,70 | P2RD |
| OVY | 65,00 | 75,00 | 6,00 | |
| HSB2I | 65,00 | 77,00 | 7,50 | ND |
| TB2 | 65,00 | 77,00 | 7,50 | GD |
| HTB3 | 65,00 | 77,00 | 12,00 | GD |
| HTCR | 65,00 | 78,00 | 8,00 | |
| OSC | 65,00 | 78,00 | 8,00 | SS |
| HTCR | 65,00 | 79,00 | 7,00 | SS |
| HTCWL | 65,00 | 79,80 | 8,00 | SS |
| VAY | 65,00 | 80,00 | 4,00 | GD |
| KB9 | 65,00 | 80,00 | 7,8/13 | GD |
| DC | 65,00 | 80,00 | 8,00 | |
| HSBR | 65,00 | 80,00 | 8,00 | GD |
| SCW | 65,00 | 80,00 | 8,00 | SS |
| VB2 | 65,00 | 80,00 | 8,00 | GD |
| HTB7L | 65,00 | 80,00 | 10/17 | GD |
| HTCR | 65,00 | 81,00 | 7,00 | |
| TB57Y | 65,00 | 82/94,4 | 7/13,5 | ND |
| HTCKL | 65,00 | 84,00 | 9,00 | |
| HTCR | 65,00 | 84,00 | 9,00 | |
| DBY | 65,00 | 84,50 | 4/8,5 | SSND |
| HTCR | 65,00 | 85,00 | 8,00 | |
| DCP | 65,00 | 85,00 | 10,00 | SS |
| HTCR | 65,00 | 85,00 | 10,00 | |
| SCI | 65,00 | 85,00 | 10,00 | SS |
| TB2 | 65,00 | 85,00 | 10,00 | GD |
| TB6Y | 65,00 | 85,00 | 10/16,5 | SSGD |
| TCW | 65,00 | 85,00 | 10,00 | SS |
| OSC | 65,00 | 85,00 | 11,00 | |
| VAFE | 65,00 | 85,00 | 12,00 | GD |
| HTCR | 65,00 | 85,00 | 13,00 | |
| TB2 | 65,00 | 85,00 | 13,00 | GD |
| TB6YA | 65,00 | 85,00 | 17,50 | SSGD |
| TC4Y | 65,00 | 87,38 | 8,90 | |
| KB7Y | 65,00 | 88,00 | 9/18 | GD |
| DCAY | 65,00 | 88,00 | 10/15,7 | SS |
| Y | 65,00 | 88,00 | 10/15,7 | |
| HTC7R | 65,00 | 88,00 | 12/18,5 | |
| HTCR | 65,00 | 88,00 | 12,00 | |
| OSC | 65,00 | 88,00 | 12,00 | |
| TA2 | 65,00 | 88,00 | 12,00 | GD |
| TB2 | 65,00 | 88,00 | 12,00 | P5 |
| TB2 | 65,00 | 88,00 | 12,00 | GD |
| SL16 | 65,00 | 88,00 | 13/14,5 | SSGDGR |
| TB2 | 65,00 | 88,00 | 13,00 | GD |
| TCY | 65,00 | 89,70 | 12,20 | |
| VB2 | 65,00 | 90,00 | 6,00 | GD |
| DC5 | 65,00 | 90/96,5 | 9/12 | SSND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC5A | 65,00 | 90/96,5 | 9/12,8 | SSND |
| TC7 | 65,00 | 90,00 | 9/13 | |
| HTB2R | 65,00 | 90,00 | 10,00 | P9 |
| HTCR | 65,00 | 90,00 | 10,00 | |
| SB2 | 65,00 | 90,00 | 10,00 | ND |
| SCW | 65,00 | 90,00 | 10,00 | SS |
| TCW | 65,00 | 90,00 | 10,00 | SS |
| SB2 | 65,00 | 90,00 | 13,00 | GD |
| TA2 | 65,00 | 90,00 | 13,00 | GD |
| TB2 | 65,00 | 90,00 | 13,00 | GD |
| HTB2R | 65,00 | 90,00 | 15,00 | ND |
| DB | 65,00 | 90,00 | 20,00 | GD |
| TB2 | 65,00 | 92,00 | 12,00 | P5 |
| TB2 | 65,00 | 92,00 | 13,00 | GD |
| TBY | 65,00 | 93,00 | 8/16 | GD |
| OKC | 65,00 | 95,00 | 8,00 | |
| HTB7L | 65,00 | 95,00 | 14/20,5 | GD |
| HTBYR | 65,00 | 95,00 | 14/22 | GD |
| TB2 | 65,00 | 95,00 | 14,00 | GD |
| TB3 | 65,00 | 95,00 | 14,00 | GD |
| SL16 | 65,00 | 98,00 | 13/14,5 | GDGR |
| TB2 | 65,00 | 100,00 | 12,00 | GD |
| HTB7RY | 65,00 | 105,00 | 9/25 | ND |
| TB2 | 65,00 | 110,00 | 10,00 | GD |
| HTAYR | 65,00 | 114,00 | 10/26 | GD |
| TC42W | 65,00 | 120,00 | 6/9 | |
| OSBY | 65,00 | 120,50 | 10,00 | |
| TC2W | 65,00 | 125,00 | 12,00 | SSS |
| Y | 65,05 | 96,60 | 10,4/19,5 | |
| SCWY | 65,05 | 101,07 | 12/14,2 | |
| SCAWY | 65,05 | 101,07 | 13,5/22 | |
| TB2 | 65,08 | 92,02 | 11,90 | P5RD |
| VB7Y | 65,09 | 78,49 | 9,50 | P2RD |
| SBR | 65,09 | 80,57 | 4,80 | GD |
| TA2 | 65,09 | 88,42 | 9,50 | P0 |
| SB2 | 65,09 | 88,50 | 12,70 | GD |
| TB2 | 65,09 | 88,90 | 12,70 | GD |
| TA2 | 65,09 | 92,02 | 9,50 | P0 |
| SA2 | 65,09 | 92,07 | 12,70 | P0 |
| TA2 | 65,09 | 95,25 | 9,50 | P0 |
| TB2 | 65,10 | 98,37 | 11,13 | P0HRD |
| TA2 | 65,99 | 88,42 | 12,70 | P0 |
| TB7Y | 66,00 | 82,00 | 8/14 | GD |
| TA2 | 66,00 | 85,00 | 8,00 | GD |
| TA2Y | 66,00 | 85,00 | 8/10 | GD |
| KC7Y | 66,00 | 86,20 | 5,5/10 | GR |
| TAY | 66,00 | 88,00 | 8,5/17,5 | NDGR |
| TB7Y | 66,00 | 88,00 | 8,5/15 | SSNDGR |
| TC9 | 66,00 | 90,00 | 15,00 | SSGR |
| TB2 | 66,00 | 101,57 | 19,80 | P0 |
| TB5 | 66,00 | 101,57/116,8 | 19,80 | P0 |
| TC3Y | 66,00 | 133,50 | 15,5/17,5 | |
| HTC59Y | 66,21 | 92,06/100 | 8,71/26 | SS |
| HSCWR | 66,36 | 88,90 | 9,90 | |
| SC5AY | 66,55 | 85,85/91,44 | 9,30 | SS |
| SC5Y | 66,55 | 85,85/91,44 | 9,30 | SS |
| SAVT | 66,65 | 93,40 | 12,70 | GD |
| HTCWR | 66,67 | 85,73 | 9,50 | |
| SA2 | 66,67 | 92,07 | 12,70 | GD |
| UP | 66,68 | 76,40 | 4,80 | |
| UP+OR | 66,68 | 76,40 | 4,80 | |
| SA2 | 66,68 | 82,55 | 11,10 | P0 |
| TA2 | 66,68 | 82,58 | 11,10 | P0 |
| TA2 | 66,68 | 85,62 | 11,10 | ND |
| WY | 66,68 | 85,73 | 3,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| VB2 | 66,68 | 85,73 | 6,40 | P2 |
| HSC | 66,68 | 85,73 | 9,90 | |
| TBI | 66,68 | 85,73 | 12,70 | GD |
| SA2 | 66,68 | 88,40 | 12,70 | P0 |
| TA2 | 66,68 | 88,90 | 9,50 | P0 |
| TB2 | 66,68 | 88,90 | 9,50 | P2 |
| TA2 | 66,68 | 88,90 | 11,10 | P0 |
| TB2 | 66,68 | 88,90 | 11,10 | ND |
| HTCR | 66,68 | 88,90 | 12,70 | |
| TB2I | 66,68 | 88,90 | 12,70 | GD |
| SB2 | 66,68 | 89,99 | 7,90 | P2 |
| TAY | 66,68 | 90,00 | 12,7/19,05 | P5 |
| SB2 | 66,68 | 92,02 | 9,50 | P0 |
| TA2 | 66,68 | 92,02 | 9,50 | GD |
| TB2 | 66,68 | 92,02 | 11,90 | P2 |
| SA2 | 66,68 | 92,02 | 12,70 | P0 |
| SA2E | 66,68 | 92,02 | 12,70 | SSGD |
| TA2 | 66,68 | 92,03 | 19,05 | GD |
| VB21 | 66,68 | 92,08 | 6,40 | P2 |
| TB2 | 66,68 | 92,08 | 11,10 | P0 |
| TA2 | 66,68 | 92,15 | 11,13 | P2 |
| SA2 | 66,68 | 92,15 | 11,90 | GD |
| SA2E | 66,68 | 93,80 | 14,30 | P5 |
| SB | 66,68 | 95,25 | 9,50 | P2 |
| TA2 | 66,68 | 95,25 | 12,70 | GD |
| TB2 | 66,68 | 95,28 | 9,50 | ND |
| TA2 | 66,68 | 95,28 | 11,10 | P5 |
| TB2 | 66,68 | 95,28 | 12,70 | P0RD |
| TB2I | 66,68 | 98,43 | 12,70 | GD |
| SA2 | 66,68 | 98,45 | 11,10 | P0 |
| TA2 | 66,68 | 98,45 | 11,90 | ND |
| TA2 | 66,68 | 101,68 | 9,50 | P0 |
| TBY | 66,68 | 103,22 | 24,40 | P0RD |
| TA2 | 66,68 | 111,13 | 11,10 | P2 |
| SA2 | 66,68 | 112,71 | 11,10 | ND |
| HTBYR | 66,68 | 115,88 | 21,50 | GD |
| TAYFE | 66,68 | 115,93/125,5 | 18,20 | P0 |
| TB5 | 66,68 | 115,93/125,5 | 18,20 | SSP0 |
| TB5 | 66,68 | 115,93/123,83 | 18,26 | P0 |
| TC42 | 66,70 | 95,25 | 13,00 | GR |
| SB2 | 66,78 | 96,85 | 12,70 | GD |
| HTCL | 67,00 | 82,00 | 7,50 | |
| DC | 67,00 | 84,00 | 9,00 | SSGR |
| DC7Y | 67,00 | 84,00 | 9/12,5 | SSGR |
| TC9Y | 67,00 | 84,00 | 9,00 | SS |
| TC9Y | 67,00 | 84,00 | 9/12,5 | GR |
| TC9Y | 67,00 | 84,00 | 9/12,5 | SSGR |
| TCE | 67,00 | 84,00 | 9,00 | SSGR |
| TCEJ | 67,00 | 84,00 | 9,00 | SSGR |
| TB5Y | 67,00 | 90/100 | 12/19 | ND |
| DC | 67,00 | 100,00 | 10,00 | SS |
| SB2 | 67,26 | 96,82 | 12,70 | P2 |
| VBR | 67,74 | 95,28 | 12,70 | ND |
| Y | 68,00 | 80,00 | 1,90 | |
| HTCKL | 68,00 | 80,00 | 10,00 | |
| HTCR | 68,00 | 83,00 | 10,00 | |
| TB2 | 68,00 | 85,00 | 8,00 | GD |
| SB2 | 68,00 | 85,00 | 10,00 | GD |
| SCY | 68,00 | 85,20 | 9,00 | |
| HTCL | 68,00 | 86,00 | 8,00 | |
| HSCR | 68,00 | 88,00 | 8,00 | |
| TA2 | 68,00 | 88,00 | 9,50 | GD |
| HSCR | 68,00 | 88,00 | 10,00 | |
| HTC5R | 68,00 | 88/93 | 10,00 | |
| TB2 | 68,00 | 88,00 | 10,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HSCR | 68,00 | 88,00 | 13,00 | |
| HSCR | 68,00 | 88,10 | 8,00 | |
| VAY | 68,00 | 90,00 | 4,00 | GD |
| SB2 | 68,00 | 90,00 | 8,40 | P5RD |
| HTB7L | 68,00 | 90,00 | 10/18 | GD |
| SB2 | 68,00 | 90,00 | 10,00 | ND |
| SCI | 68,00 | 90,00 | 10,00 | SS |
| TA2 | 68,00 | 90,00 | 10,00 | GD |
| TB2 | 68,00 | 90,00 | 10,00 | GD |
| TCI | 68,00 | 90,00 | 10,00 | |
| HTB2R | 68,00 | 90,00 | 12,00 | GD |
| HTCKL | 68,00 | 90,00 | 12,00 | |
| TA23 | 68,00 | 90,00 | 12,00 | GD |
| TB2 | 68,00 | 90,00 | 12,00 | GD |
| DC | 68,00 | 90,00 | 13,00 | |
| HTC5R | 68,00 | 90/98 | 13,00 | |
| SB2 | 68,00 | 90,00 | 13,00 | GD |
| TB2 | 68,00 | 90,00 | 14,00 | GD |
| KCY | 68,00 | 90,00 | 15,00 | ND |
| TA2 | 68,00 | 92,00 | 10,00 | GD |
| TB2 | 68,00 | 92,00 | 12,00 | GD |
| HTCL | 68,00 | 95,00 | 13,00 | |
| SB2 | 68,00 | 95,00 | 13,00 | GD |
| SB2 | 68,00 | 95,00 | 13,00 | SSP0 |
| TB2 | 68,00 | 95,00 | 13,00 | GD |
| HTA9R | 68,00 | 124,00 | 11,5/27 | GD |
| HTB7R | 68,00 | 124,00 | 11,5/27 | GD |
| SAY | 68,22 | 146,84/209,55 | 12,70 | |
| SA2 | 68,28 | 101,68 | 11,90 | ND |
| SB5 | 68,58 | 88,84/94 | 8,9/12,1 | P2 |
| DBSY | 68,60 | 86,00 | 8,6/11 | ND |
| TB2 | 69,00 | 85,00 | 10,00 | ND |
| DBC5Y | 69,00 | 86/101 | 7/15 | SSND |
| VB5Y | 69,00 | 86,5/97,8 | 5,90 | NDGR |
| HTBC16 | 69,00 | 90,00 | 13,00 | NDGR |
| HTA5Y | 69,00 | 90,09/100 | 2,9/15 | GR |
| HTC5I | 69,00 | 90,09/100 | 15,00 | NDGR |
| VP | 69,00 | 95,00 | 4,5/10 | |
| TBC16 | 69,00 | 100,00 | 15,50 | NDGR |
| TA2 | 69,06 | 98,82 | 9,90 | ND |
| TCWAY | 69,60 | 99,97 | 12,7/20,7 | ND |
| TCWY | 69,60 | 99,97 | 12,7/20,7 | |
| TC5 | 69,80 | 90/100 | 15,00 | GR |
| TC5A | 69,80 | 90/100 | 15,00 | GR |
| HVC5L | 69,80 | 98,00 | 5,00 | GR |
| OSCY | 69,85 | 83,00 | 12,80 | GR |
| VY | 69,85 | 86,90 | 3,90 | ND |
| VAY | 69,85 | 88,90 | 6,40 | ND |
| VB2 | 69,85 | 88,90 | 6,40 | P2 |
| DC | 69,85 | 88,90 | 9,50 | SS |
| SB2 | 69,85 | 88,90 | 9,50 | P2 |
| TA2 | 69,85 | 88,90 | 9,50 | P2 |
| TB2 | 69,85 | 88,90 | 9,50 | SSND |
| TC7AY | 69,85 | 88,90 | 9,5/14 | ND |
| TC7Y | 69,85 | 88,90 | 9,5/14,9 | |
| SA2 | 69,85 | 88,90 | 11,10 | P2 |
| DCP | 69,85 | 88,90 | 12,70 | SS |
| SA2 | 69,85 | 89,92 | 12,70 | P0 |
| TA2 | 69,85 | 89,99 | 11,10 | ND |
| TA2 | 69,85 | 90,00 | 12,70 | ND |
| TB2 | 69,85 | 90,00 | 12,70 | P0 |
| OTC | 69,85 | 90,60 | 12,00 | GR |
| SA2 | 69,85 | 92,08 | 11,10 | GD |
| VB21 | 69,85 | 95,25 | 6,40 | GD |
| TA2 | 69,85 | 95,25 | 9,50 | SSP0H |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SA2 | 69,85 | 95,25 | 12,70 | GD |
| TB2I | 69,85 | 95,25 | 12,70 | GD |
| TA2 | 69,85 | 95,25 | 15,90 | ND |
| TB2 | 69,85 | 95,25 | 15,90 | ND |
| VB21 | 69,85 | 95,28 | 6,40 | ND |
| TA2 | 69,85 | 95,28 | 11,10 | GD |
| TB2 | 69,85 | 95,28 | 11,10 | P5RD |
| SA2 | 69,85 | 95,28 | 12,70 | P0 |
| TA2 | 69,85 | 95,28 | 12,70 | GD |
| TA2 | 69,85 | 95,28 | 12,70 | P0 |
| SA2 | 69,85 | 95,63 | 11,90 | GD |
| TA2 | 69,85 | 98,43 | 9,50 | P0 |
| SA2 | 69,85 | 98,43 | 12,70 | P0 |
| TB2 | 69,85 | 98,45 | 11,10 | ND |
| TA2 | 69,85 | 98,45 | 11,90 | P0 |
| TB2 | 69,85 | 98,45 | 11,90 | P0 |
| TB2 | 69,85 | 100,00 | 7,80 | P0 |
| KA2L3 | 69,85 | 100,00 | 7,90 | ND |
| TB2I | 69,85 | 101,60 | 12,70 | GD |
| TA2 | 69,85 | 101,65 | 9,50 | P2 |
| TA2 | 69,85 | 101,68 | 11,90 | P0 |
| SB2 | 69,85 | 104,78 | 11,10 | P2 |
| TA2 | 69,85 | 107,95 | 11,90 | P2 |
| TB2I | 69,85 | 107,95 | 12,70 | GD |
| TA2 | 69,85 | 110,00 | 12,70 | ND |
| TA2 | 69,85 | 111,10 | 19,10 | GD |
| TB5Y | 69,85 | 112,55/122 | 11,10 | ND |
| TB5Y | 69,85 | 112,55/122 | 11,10 | SSS |
| TB2Y | 69,85 | 139,73 | 32,16 | P0 |
| VP | 70,00 | 95,00 | 4,5/10 | |
| OVC | 70,00 | 78,00 | 4,00 | |
| KB3 | 70,00 | 79,00 | 5,30 | ND |
| HTB3 | 70,00 | 82,00 | 12,00 | GD |
| OKC | 70,00 | 83,00 | 14,00 | |
| VAY | 70,00 | 85,00 | 4,00 | GD |
| HSBL | 70,00 | 85,00 | 8,00 | ND |
| SCI | 70,00 | 85,00 | 8,00 | SS |
| TB2 | 70,00 | 85,00 | 8,00 | GD |
| TCI | 70,00 | 85,00 | 8,00 | SS |
| HTCWL | 70,00 | 87,00 | 8,50 | |
| HTCL | 70,00 | 87,00 | 10,00 | |
| HSCWL | 70,00 | 88,00 | 8,00 | |
| HTCWR | 70,00 | 88,00 | 8,00 | |
| DCW | 70,00 | 88,00 | 10,00 | SS |
| HTCL | 70,00 | 88,00 | 12,00 | |
| TB | 70,00 | 88,00 | 12,00 | GD |
| TC35 | 70,00 | 88/130 | 12,00 | |
| DC | 70,00 | 90,00 | 10,00 | |
| HSB2L | 70,00 | 90,00 | 10,00 | ND |
| HSB2R | 70,00 | 90,00 | 10,00 | ND |
| HSCL | 70,00 | 90,00 | 10,00 | |
| HSCWR | 70,00 | 90,00 | 10,00 | |
| HTB2L | 70,00 | 90,00 | 10,00 | ND |
| HTCL | 70,00 | 90,00 | 10,00 | |
| HTCWL | 70,00 | 90,00 | 10,00 | |
| SB2 | 70,00 | 90,00 | 10,00 | GD |
| SCI | 70,00 | 90,00 | 10,00 | |
| TA2 | 70,00 | 90,00 | 10,00 | GD |
| TB2 | 70,00 | 90,00 | 10,00 | GD |
| TC3 | 70,00 | 90,00 | 11,00 | |
| TA2 | 70,00 | 90,00 | 12,00 | GD |
| SA2 | 70,00 | 90,00 | 13,00 | GD |
| TB2 | 70,00 | 90,00 | 13,50 | GD |
| TC6Y | 70,00 | 90,00 | 14,00 | |
| HTB2L | 70,00 | 90,00 | 15,00 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC3 | 70,00 | 90,00 | 16,00 | |
| HTCL | 70,00 | 92,00 | 8,50 | SS |
| HTCL | 70,00 | 92,00 | 12,00 | |
| HTCR | 70,00 | 92,00 | 12,00 | |
| TBR | 70,00 | 92,00 | 12,00 | GD |
| DC4P | 70,00 | 93,00 | 4/19 | |
| TA2Y | 70,00 | 94,00 | 8/10 | GD |
| TC7 | 70,00 | 94,40 | 11,8/19,5 | |
| HTC7Y | 70,00 | 94,50 | 10/17 | |
| TC7 | 70,00 | 94,70 | 11,8/19,3 | |
| DC | 70,00 | 95,00 | 10,00 | SS |
| HTC7Y | 70,00 | 95,00 | 12/18 | |
| HTB57L | 70,00 | 95/102 | 13/20 | ND |
| HTC42 | 70,00 | 95,00 | 13,00 | |
| HTC7R | 70,00 | 95,00 | 13/20 | |
| SB2 | 70,00 | 95,00 | 13,00 | GD |
| TB2 | 70,00 | 95,00 | 13,00 | GD |
| HTB7L | 70,00 | 95,00 | 14/20 | GD |
| TC7 | 70,00 | 95,10 | 12/19,5 | |
| HTCCYL | 70,00 | 96/103 | 11,00 | |
| VP | 70,00 | 100,00 | 4,5/10 | |
| TCW | 70,00 | 100,00 | 10,00 | SSLF |
| TB2 | 70,00 | 100,00 | 12,00 | GD |
| TCI | 70,00 | 100,00 | 12,00 | |
| SB2 | 70,00 | 100,00 | 13,00 | GD |
| TB2 | 70,00 | 100,00 | 13,00 | GD |
| TB2 | 70,00 | 100,00 | 14,00 | GD |
| OTC | 70,00 | 100,00 | 15,00 | |
| SB2 | 70,00 | 105,00 | 10,00 | GD |
| TCI | 70,00 | 110,00 | 8,00 | |
| TB2I | 70,00 | 110,00 | 10,00 | GD |
| TA2 | 70,00 | 110,00 | 13,00 | GD |
| TBY | 70,00 | 112,00 | 10/18 | GD |
| TBY | 70,00 | 112,00 | 14/20 | GD |
| TCW | 70,00 | 120,00 | 10,00 | |
| TA7Y | 70,00 | 122,00 | 12/30,3 | P0 |
| TA7Y | 70,00 | 132,00 | 12/30,3 | P0 |
| TB9Y | 70,00 | 135,00 | 14/18 | GD |
| TA7Y | 70,00 | 142,00 | 12/36,3 | P0 |
| TC42 | 70,64 | 88,90 | 12,70 | GR |
| VBR | 71,42 | 98,45 | 4,80 | ND |
| TA2 | 71,42 | 98,45 | 11,10 | P0 |
| TA2 | 71,43 | 107,93 | 11,90 | P0 |
| SA2 | 71,44 | 98,43 | 12,30 | ND |
| SA2 | 71,44 | 98,45 | 11,10 | P2 |
| SBY | 72,00 | 84/85 | 18/8 | ND |
| TB7I | 72,00 | 85,50 | 8/10,5 | ND |
| VAFE | 72,00 | 87,00 | 10,50 | GD |
| SB2 | 72,00 | 88,00 | 8,00 | GD |
| TB2 | 72,00 | 90,00 | 8,00 | ND |
| HTCWL | 72,00 | 92,00 | 9,50 | |
| TB2 | 72,00 | 94,00 | 8,00 | GD |
| TB2 | 72,00 | 94,00 | 10,00 | GD |
| HTCL | 72,00 | 94,00 | 12,00 | |
| TC3 | 72,00 | 94,00 | 12,00 | |
| SLY | 72,00 | 95,00 | 16,00 | GD |
| TB2 | 72,00 | 95,50 | 12,00 | GD |
| HTCCL | 72,00 | 96,00 | 9,00 | |
| HTCL | 72,00 | 96,00 | 9,00 | |
| SA2 | 72,00 | 100,00 | 12/9,5 | GD |
| TA2 | 72,00 | 100,00 | 13,00 | P0 |
| TB2 | 72,00 | 102,00 | 15,00 | GD |
| TA2 | 72,00 | 105,00 | 13,00 | GD |
| TB2 | 72,00 | 105,00 | 13,00 | GD |
| TB2P | 72,23 | 101,60 | 15,90 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SA2 | 72,24 | 101,68 | 12,70 | P0 |
| KA2L4 | 72,62 | 101,60 | 17,48 | GD |
| KBL4 | 72,62 | 101,60 | 18,50 | GD |
| BEY | 72,75 | 82,45 | 12,70 | ND |
| TAY | 72,90 | 98,45 | 9/15,5 | SSP5GR |
| TB2Y | 72,90 | 98,45 | 10,50 | SSP5GR |
| TB2 | 73,00 | 90,00 | 8,00 | GD |
| TB | 73,00 | 90,00 | 10,00 | GD |
| TBY | 73,00 | 90,00 | 10/8 | ND |
| OVBY | 73,00 | 96,10 | 14,50 | ND |
| HTCL | 73,00 | 97,00 | 12,00 | |
| TB2 | 73,00 | 100,00 | 10,00 | GD |
| TB | 73,02 | 87,30 | 7,50 | P0 |
| SA2E | 73,02 | 92,02 | 12,70 | P5 |
| SBAX2 | 73,02 | 101,68 | 19,10 | ND |
| DBC5Y | 73,03 | 89,69/101 | 6,35/15,88 | NDGRSS |
| TA2 | 73,03 | 92,02 | 9,50 | P2 |
| TA2 | 73,03 | 92,08 | 9,50 | P2 |
| SA2 | 73,03 | 95,25 | 11,00 | P5 |
| TA2 | 73,03 | 95,28 | 9,50 | P00 |
| SA2 | 73,03 | 95,28 | 11,10 | P0 |
| TA2 | 73,03 | 95,28 | 11,10 | P2 |
| SA2 | 73,03 | 95,28 | 11,90 | P2 |
| SA2 | 73,03 | 95,28 | 12,70 | P0 |
| SLY | 73,03 | 96,50 | 7,5/17 | |
| VBY | 73,03 | 98,43 | 4,2/6,2 | ND |
| TA5Y | 73,03 | 98,43/106 | 8,9/13,1 | P0 |
| OKAE3 | 73,03 | 98,43 | 9,50 | ND |
| OUBA | 73,03 | 98,43 | 9,50 | ND |
| OVB2 | 73,03 | 98,43 | 9,50 | ND |
| TB5 | 73,03 | 98,43/106 | 10,10 | P0 |
| OKBL3 | 73,03 | 98,43 | 10,20 | ND |
| TB5 | 73,03 | 98,43/107 | 11,40 | ND |
| TA2 | 73,03 | 98,45 | 9,50 | P0 |
| VBY | 73,03 | 99,50 | 12,5/14,8 | ND |
| VB21 | 73,03 | 100,00 | 6,40 | ND |
| SB2 | 73,03 | 100,00 | 11,50 | ND |
| SA2 | 73,03 | 101,68 | 11,90 | P0 |
| SA2 | 73,03 | 101,68 | 12,70 | P0 |
| SB2 | 73,03 | 101,68 | 15,00 | GD |
| SA2Y | 73,03 | 101,68 | 19,10 | GD |
| SA2Y | 73,03 | 104,78 | 11,1/20,6 | P0 |
| SA2S | 73,03 | 106,05 | 9,5/20,6 | GD |
| TAY | 73,03 | 106,05 | 9,5/20,6 | P0 |
| TB2 | 73,03 | 110,00 | 11,10 | P5RD |
| PS11 | 73,03 | 148,41 | 6,90 | |
| TB2 | 73,06 | 101,15 | 9,50 | ND |
| TA2Y | 73,06 | 103,82 | 11,1/14 | P5 |
| TBA | 73,06 | 103,82 | 11,1/14 | P5 |
| TB | 73,20 | 87,15 | 7,40 | P0 |
| SC5AY | 73,69 | 93,9/99,5 | 9,30 | SS |
| SC5Y | 73,69 | 93,9/99,5 | 9,30 | SS |
| HTBCWL | 74,00 | 88,00 | 8,00 | NDGR |
| HTCWR | 74,00 | 88,00 | 8,00 | |
| HTCR | 74,00 | 89,00 | 7,00 | |
| HTBL | 74,00 | 90,00 | 10,00 | ND |
| SB | 74,00 | 90,00 | 10,00 | |
| HTCKL | 74,00 | 97,00 | 12,00 | |
| HTCR | 74,00 | 97,00 | 13,00 | |
| HTCR | 74,00 | 98,00 | 12,00 | SS |
| TB2 | 74,00 | 100,00 | 10,00 | GD |
| SA2 | 74,00 | 114,00 | 11,00 | GD |
| TAY | 74,00 | 116,00 | 10/16 | GD |
| TC3Y | 74,00 | 142,00 | 14,00 | |
| TCY | 74,00 | 142,50 | 17,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC5Y | 74,00 | 156/161,5 | 18,80 | |
| TB42 | 74,60 | 101,68 | 15,72 | SSP5 |
| VB2Y | 74,61 | 93,20 | 5,50 | ND |
| HSBCR | 74,61 | 95,00 | 11,10 | ND |
| HSBCRA | 74,61 | 95,00 | 11,10 | ND |
| DC | 74,61 | 95,25 | 9,50 | |
| HSCL | 74,61 | 95,25 | 9,50 | |
| HTCL | 74,61 | 95,25 | 9,50 | GR |
| HTCWL | 74,61 | 95,25 | 9,50 | GR |
| TA2 | 74,61 | 100,00 | 12,70 | P0 |
| TB2 | 74,61 | 101,60 | 11,10 | GD |
| TB2 | 74,61 | 101,68 | 11,90 | P2 |
| TB2 | 74,61 | 104,78 | 9,50 | SSP2 |
| TA2 | 74,61 | 114,27 | 11,90 | P0 |
| TB2 | 74,63 | 95,28 | 9,50 | P2 |
| SA2 | 74,63 | 95,28 | 12,70 | P0 |
| SLBC | 75,00 | 77/108,5 | 15,00 | ND |
| OKB | 75,00 | 83/88 | 4/5 | |
| OKB | 75,00 | 88,00 | 6,00 | ND |
| VAY | 75,00 | 90,00 | 4,00 | GD |
| SB | 75,00 | 90,00 | 7,00 | GD |
| HTCWR | 75,00 | 90,00 | 8,00 | SS |
| OVY | 75,00 | 90,00 | 10,00 | |
| OVY | 75,00 | 90,00 | 12,00 | |
| HTCL | 75,00 | 92,00 | 12,00 | |
| HTCL | 75,00 | 93,00 | 9,00 | |
| HTCL | 75,00 | 94,00 | 10,00 | |
| SB | 75,00 | 95,00 | 5,00 | GD |
| TB2 | 75,00 | 95,00 | 7,00 | SSSGD |
| TC2W | 75,00 | 95,00 | 7,00 | SSS |
| HTCWL | 75,00 | 95,00 | 8,00 | |
| HSB2R | 75,00 | 95,00 | 9,50 | SSP11RD |
| DC | 75,00 | 95,00 | 10,00 | |
| HTCL | 75,00 | 95,00 | 10,00 | |
| SCI | 75,00 | 95,00 | 10,00 | SS |
| SCW | 75,00 | 95,00 | 10,00 | SSLF |
| TB2 | 75,00 | 95,00 | 10,00 | GD |
| TBC | 75,00 | 95,00 | 10,00 | NDGR |
| TC7 | 75,00 | 95,00 | 10/14 | |
| HSCWL | 75,00 | 95,00 | 12,00 | |
| HTCWL | 75,00 | 95,00 | 12,00 | |
| SA2 | 75,00 | 95,00 | 13,00 | GD |
| TA2 | 75,00 | 95,00 | 13,00 | GD |
| TBR | 75,00 | 95,00 | 13,00 | GD |
| TB | 75,00 | 96,00 | 11,00 | GD |
| TB2 | 75,00 | 96,00 | 11,20 | ND |
| TC7 | 75,00 | 97,00 | 9/13 | |
| SLY | 75,00 | 99/104 | 8,00 | ND |
| Y | 75,00 | 99,80 | 11/23,5 | ND |
| VP | 75,00 | 100,00 | 4,5/10 | |
| HTCL | 75,00 | 100,00 | 8,50 | |
| HTB2R | 75,00 | 100,00 | 10,00 | SSND |
| HTB7YR | 75,00 | 100,00 | 10/18,8 | GD |
| HTBCL | 75,00 | 100,00 | 10,00 | NDGR |
| SA2 | 75,00 | 100,00 | 10,00 | GD |
| SB2 | 75,00 | 100,00 | 10,00 | P2 |
| SCI | 75,00 | 100,00 | 10,00 | |
| TB2 | 75,00 | 100,00 | 10,00 | P9 |
| TBC | 75,00 | 100,00 | 10,00 | ND |
| VAFE | 75,00 | 100,00 | 10,00 | GD |
| HTB2R | 75,00 | 100,00 | 12,00 | ND |
| TB3YR | 75,00 | 100,00 | 12/13 | SSGD |
| HTB7L | 75,00 | 100,00 | 13/19 | GD |
| HTB7R | 75,00 | 100,00 | 13/18 | GD |
| HTC7R | 75,00 | 100,00 | 13/20 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCL | 75,00 | 100,00 | 13,00 | |
| SB2 | 75,00 | 100,00 | 13,00 | GD |
| TA2 | 75,00 | 100,00 | 13,00 | GD |
| TB2 | 75,00 | 100,00 | 13,00 | GD |
| TC6Y | 75,00 | 100,00 | 14,50 | SS |
| HTBCWL | 75,00 | 100,00 | 17,00 | SSND |
| TA2 | 75,00 | 101,60 | 16,00 | GD |
| TB2 | 75,00 | 102,00 | 13,00 | GD |
| TA2 | 75,00 | 105,00 | 10,00 | GD |
| DC | 75,00 | 105,00 | 12,00 | |
| TA2 | 75,00 | 105,00 | 12,00 | GD |
| TA2 | 75,00 | 105,00 | 12,00 | ND |
| TA2 | 75,00 | 105,00 | 13,00 | GD |
| TB2 | 75,00 | 105,00 | 13,00 | GD |
| HTCL | 75,00 | 105,00 | 15,00 | |
| TB2 | 75,00 | 105,00 | 15,00 | GD |
| TCA | 75,00 | 105,00 | 15,00 | |
| HTCWL | 75,00 | 107,00 | 8,00 | GR |
| TA9Y | 75,00 | 108,00 | 10/20 | GD |
| TA2 | 75,00 | 108,00 | 13,00 | GD |
| OKC | 75,00 | 110,00 | 8,00 | |
| HTC57R | 75,00 | 110/120 | 12/18,5 | |
| TB2 | 75,00 | 110,00 | 13,00 | GD |
| TC42 | 75,00 | 110,00 | 13,00 | |
| SAVY | 75,00 | 112,00 | 10/17,5 | GD |
| SAY | 75,00 | 112,00 | 10/17,5 | GD |
| TB2 | 75,00 | 112,00 | 12,00 | ND |
| KBCK2A | 75,00 | 114,00 | 13/16 | ND |
| TAY | 75,00 | 115,00 | 12,7/20,5 | GD |
| SA2 | 75,00 | 115,00 | 13,00 | GD |
| HTCL | 75,00 | 120,00 | 12,50 | |
| TB2 | 75,00 | 121,00 | 13,00 | GD |
| TB7Y | 75,00 | 121,00 | 13/23 | GD |
| TBR | 75,00 | 121,00 | 13,00 | ND |
| TBC42 | 75,00 | 125,00 | 13,00 | SS |
| TC42W | 75,00 | 130,00 | 6/9 | |
| TC3Y | 75,00 | 151,00 | 16,00 | |
| SLWY | 75,10 | 95,00 | 16,5/19,7 | |
| TC5Y | 75,20 | 100/106 | 10/13 | NDGR |
| HTCWL | 76,00 | 92,00 | 9,50 | SS |
| HTCWL | 76,00 | 92,00 | 9,50 | |
| HTCL | 76,00 | 93,00 | 10,00 | |
| HTCL | 76,00 | 94,00 | 8,50 | |
| HTCR | 76,00 | 98,00 | 12,00 | |
| TAY | 76,00 | 102,00 | 10/18 | GD |
| HTCWL | 76,00 | 108,00 | 8,50 | GR |
| OSC | 76,00 | 122,00 | 11,00 | |
| TC35Y | 76,00 | 157/165 | 8/14 | |
| TC3Y | 76,00 | 157,00 | 8/19 | |
| TCY | 76,17 | 98,60 | 15,09 | |
| OSCW | 76,20 | 84,00 | 10,00 | |
| SB | 76,20 | 88,90 | 6,40 | GD |
| OKBY | 76,20 | 90/101,5 | 8/12 | |
| DC | 76,20 | 95,25 | 9,50 | |
| TA2 | 76,20 | 95,25 | 9,50 | GD |
| HSCWL | 76,20 | 95,25 | 11,10 | |
| VAS | 76,20 | 95,28 | 6,40 | P2 |
| TB2 | 76,20 | 95,28 | 9,50 | P0 |
| TB2 | 76,20 | 95,28 | 11,10 | P0 |
| HTB45R | 76,20 | 95,28 | 11,48 | SSP5 |
| SA2 | 76,20 | 95,28 | 12,70 | GD |
| TA2 | 76,20 | 95,28 | 12,70 | P0 |
| SA2 | 76,20 | 98,42 | 11,90 | SSGD |
| SA2 | 76,20 | 98,42 | 11,90 | P5 |
| SB2 | 76,20 | 98,43 | 11,10 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TA2 | 76,20 | 98,43 | 11,10 | P0 |
| TB2 | 76,20 | 98,43 | 11,10 | GD |
| SA2 | 76,20 | 98,43 | 12/12,5 | P0 |
| TB2 | 76,20 | 98,43 | 12,70 | GD |
| SB2 | 76,20 | 98,45 | 7,90 | SSP5RD |
| TCJ | 76,20 | 98,45 | 7,95 | SS |
| TB2I | 76,20 | 101,60 | 9,50 | GD |
| TB2 | 76,20 | 101,60 | 11,10 | ND |
| TB2Y | 76,20 | 101,60 | 11,10 | ND |
| SA2 | 76,20 | 101,60 | 11,90 | GD |
| SB2 | 76,20 | 101,60 | 11,90 | GD |
| HTCWR | 76,20 | 101,60 | 12,70 | |
| SCI | 76,20 | 101,60 | 12,70 | SS |
| TB2I | 76,20 | 101,60 | 12,70 | GD |
| TA4 | 76,20 | 101,60 | 19,05 | |
| SA5Y | 76,20 | 101,6/117,46 | 22,30 | ND |
| VB21 | 76,20 | 101,68 | 6,40 | P2 |
| SA2 | 76,20 | 101,68 | 9,50 | P2 |
| TA2 | 76,20 | 101,68 | 9,50 | P0H |
| HTC7Y | 76,20 | 101,68 | 11/18,5 | GR |
| HTC7Y | 76,20 | 101,68 | 11/18,5 | GR |
| TA2 | 76,20 | 101,68 | 11,10 | P0 |
| TA2 | 76,20 | 101,68 | 11,10 | ND |
| SA2 | 76,20 | 101,68 | 11,52 | P0 |
| SA2 | 76,20 | 101,68 | 11,90 | P0 |
| TA2 | 76,20 | 101,68 | 11,90 | P0 |
| TA2 | 76,20 | 101,68 | 11,90 | SSGD |
| SA2 | 76,20 | 104,78 | 11,10 | P2 |
| VB2S | 76,20 | 107,85 | 7,90 | GD |
| TA2 | 76,20 | 107,92 | 11,90 | P0 |
| PS23 | 76,20 | 107,95/117,5 | 9,5/11,1 | |
| TB2 | 76,20 | 107,95 | 11,10 | GD |
| SA2 | 76,20 | 107,95 | 15,88 | GD |
| TA2 | 76,20 | 110,00 | 12,70 | P0 |
| SA2 | 76,20 | 114,30 | 11,10 | P2 |
| TA2 | 76,20 | 114,30 | 11,10 | P5 |
| TA2 | 76,20 | 114,30 | 11,90 | P0 |
| TB2I | 76,20 | 114,30 | 12,70 | GD |
| HTC5I | 76,20 | 114,3/121 | 19,00 | GR |
| VB5Y | 76,20 | 121,5/132 | 6,00 | ND |
| VB5Y | 76,20 | 121,5/132 | 6,00 | ND |
| HTA5Y | 76,20 | 125,41/134,3 | 16,7/19,1 | |
| HTA5Y | 76,20 | 125,41/134,3 | 16,7/19,1 | |
| HTC5Y | 76,20 | 125,41 | 16,70 | |
| TB5Y | 76,20 | 125,43/145 | 19,10 | P0 |
| TA2 | 76,20 | 127,00 | 11,10 | P2 |
| TB2I | 76,20 | 127,00 | 12,70 | GD |
| VB5Y | 76,20 | 136/148,6 | 9,40 | NDGR |
| HTA5Y | 76,20 | 139,7/150,8 | 16,5/2,9 | NDGR |
| HTC5I | 76,20 | 139,7/150,8 | 16,50 | NDGR |
| TB5 | 76,20 | 146,05/158,8 | 20,60 | P0 |
| HTC5Y | 76,20 | 146,06/154 | 10,5/28 | GR |
| HTC5Y | 76,20 | 146,06/154 | 10,5/28 | GR |
| HTA5Y | 76,25 | 125,4/136,5 | 16,70 | NDGR6 |
| HTC5Y | 76,25 | 125,4/133,8 | 17,20 | NDGR6 |
| VB5Y | 76,25 | 136,50 | 10,00 | NDGR6 |
| HTBC5I | 76,40 | 100/107,5 | 11/15 | NDGR |
| HTA42L | 76,99 | 95,28/105 | 15,5/24,5 | SSNDGR |
| HTB42L | 76,99 | 95,28/105 | 15,5/24,5 | SSNDGR |
| VBY | 77,00 | 85,55 | 6,20 | GD |
| SB | 77,00 | 85,60 | 4,80 | GD |
| TB | 77,00 | 93,00 | 10,00 | GD |
| HSCL | 77,00 | 100,00 | 11,50 | |
| HTBCWL | 77,00 | 100,00 | 11,50 | ND |
| HTCL | 77,00 | 100,00 | 11,50 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB2 | 77,00 | 100,00 | 13,00 | GD |
| TAY | 77,00 | 102,00 | 10/21 | GD |
| SBWY | 77,00 | 113,10 | 21,40 | SSNDGR |
| KBCKY | 77,00 | 114,00 | 13/14 | ND |
| DB5Y | 77,30 | 98,43/108 | 17,96 | SSGR6 |
| WY | 77,78 | 94,46 | 3,50 | |
| HSCL | 77,78 | 95,25 | 11,10 | |
| TCY | 77,79 | 103,19 | 9,1/10,3 | SS |
| TB357 | 78,00 | 91/96 | 5/10,5 | SSGR |
| BO-2 | 78,00 | 94,00 | 11,00 | ND |
| VBY | 78,00 | 98,5/104 | 8,5/19 | |
| TA2 | 78,00 | 98,50 | 12,00 | GD |
| HSCL | 78,00 | 100,00 | 10,00 | |
| HTCL | 78,00 | 100,00 | 10,00 | |
| TCI | 78,00 | 100,00 | 10,00 | |
| HTCKL | 78,00 | 100,00 | 12,00 | |
| HTB7L | 78,00 | 100,00 | 14/20 | GD |
| TA2 | 78,00 | 108,00 | 13,00 | P9 |
| TA9Y | 78,00 | 115,00 | 10/19 | GD |
| TB2I | 78,00 | 115,00 | 12,00 | GD |
| TCI | 78,00 | 125,00 | 10,00 | |
| TC3Y | 78,00 | 162,00 | 16,00 | |
| TC3Y | 78,00 | 163,00 | 15,80 | |
| TC3Y | 78,00 | 163,00 | 16,00 | |
| OTY | 78,50 | 95,00 | 8,20 | |
| OTY | 78,50 | 95,00 | 8,20 | |
| Y | 78,58 | 129,00 | 30,60 | |
| HSCWL | 78,95 | 95,40 | 11,10 | |
| SB2 | 78,97 | 113,03 | 10,00 | ND |
| SA5 | 78,97 | 146,84/209,55 | 12,70 | |
| SLBC | 79,00 | 81/108,5 | 15,00 | ND |
| KBCK2A | 79,00 | 114,00 | 13/16 | ND |
| TC5WY | 79,30 | 98,43/106 | 12,30 | NDGR1 |
| SA2 | 79,37 | 107,95 | 11,88 | GD |
| TA2 | 79,37 | 107,95 | 12,70 | GD |
| HTBCWL | 79,38 | 95,25 | 11,10 | SSND |
| HTCWL | 79,38 | 95,25 | 11,10 | |
| HSBR | 79,38 | 97,00 | 9,00 | ND |
| VCF | 79,38 | 98,43 | 6,40 | |
| SBR | 79,38 | 99,00 | 9,40 | ND |
| HTCWL | 79,38 | 99,22 | 9,50 | |
| SA2 | 79,38 | 100,01 | 13,10 | SSP0 |
| TA2 | 79,38 | 101,60 | 11,90 | ND |
| TA2 | 79,38 | 101,60 | 12,70 | GD |
| DA2 | 79,38 | 101,60 | 20,07 | ND |
| TB2 | 79,38 | 101,67 | 9,50 | ND |
| TA2 | 79,38 | 101,68 | 9,50 | P2 |
| DA | 79,38 | 101,68 | 20,07 | GD |
| TA2 | 79,38 | 104,78 | 11,10 | ND |
| TA2 | 79,38 | 104,78 | 12,70 | P0 |
| SA2E | 79,38 | 104,78 | 14,27 | P5 |
| TB2 | 79,38 | 104,78 | 14,30 | GD |
| KB2 | 79,38 | 106,00 | 7,40 | ND |
| TA2 | 79,38 | 111,13 | 12,70 | P0 |
| TA2 | 79,38 | 114,30 | 12,70 | P0 |
| TA2 | 79,38 | 114,30 | 15,90 | GD |
| HSAY | 79,38 | 115,87 | 19,05 | ND |
| TB2I | 79,38 | 117,48 | 12,70 | GD |
| TA2 | 79,38 | 117,50 | 11,10 | P0 |
| TB2I | 79,38 | 120,65 | 12,70 | GD |
| TA2 | 79,38 | 127,00 | 11,88 | P0 |
| SA2 | 79,38 | 127,10 | 11,10 | P5 |
| SA2 | 79,38 | 133,38 | 11,10 | P2 |
| OU | 79,50 | 88,90 | 10,30 | |
| TA3Y | 79,50 | 113,00 | 12/22 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| KB35 | 79,58 | 90,09/96,5 | 6,4/9,3 | ND |
| KB35 | 79,80 | 94,82/103 | 12,2/14,4 | ND |
| VBY | 80,00 | 87,80 | 3,7/5,1 | ND |
| VP | 80,00 | 90,00 | 4,80 | |
| KAX3 | 80,00 | 90,00 | 9,5/10,6 | ND |
| VBY | 80,00 | 90,00 | 10,20 | ND |
| VAY | 80,00 | 95,00 | 4,00 | GD |
| HTCL | 80,00 | 96,00 | 7,50 | |
| VBY | 80,00 | 96,00 | 8,00 | ND |
| HTCL | 80,00 | 96,00 | 9,00 | |
| VB57 | 80,00 | 96/100 | 10/17 | ND |
| HTBCL | 80,00 | 98,00 | 10,00 | NDGR |
| HTC3L | 80,00 | 98,00 | 10,00 | |
| HTCL | 80,00 | 98,00 | 10,00 | SS |
| HTCL | 80,00 | 98,00 | 10,00 | |
| HTCL | 80,00 | 98,00 | 10,00 | |
| XICY1 | 80,00 | 98,5/103 | 6/18 | |
| HTCR | 80,00 | 100,00 | 7,00 | |
| VCA | 80,00 | 100,00 | 7/9,5 | |
| HTCWL | 80,00 | 100,00 | 8,00 | |
| HTCWL | 80,00 | 100,00 | 8,00 | |
| HSC5YL | 80,00 | 100/105 | 8,5/10 | |
| HTCL | 80,00 | 100,00 | 8,50 | |
| DC | 80,00 | 100,00 | 10,00 | |
| HSB2R | 80,00 | 100,00 | 10,00 | ND |
| HTB2L | 80,00 | 100,00 | 10,00 | P5 |
| HTCL | 80,00 | 100,00 | 10,00 | |
| HTCR | 80,00 | 100,00 | 10,00 | |
| HTCWL | 80,00 | 100,00 | 10,00 | |
| SCI | 80,00 | 100,00 | 10,00 | SS |
| TB2 | 80,00 | 100,00 | 10,00 | SSSND |
| TBI | 80,00 | 100,00 | 10,00 | GD |
| TC42 | 80,00 | 100,00 | 10/11 | SS |
| TC5 | 80,00 | 100/106 | 10/11 | |
| TC9 | 80,00 | 100,00 | 10/14 | |
| TCI | 80,00 | 100,00 | 10,00 | |
| DC | 80,00 | 100,00 | 12,00 | |
| HTB2R | 80,00 | 100,00 | 12,00 | P9 |
| HTCL | 80,00 | 100,00 | 12,00 | |
| HTCWR | 80,00 | 100,00 | 12,00 | SS |
| TA2 | 80,00 | 100,00 | 12,00 | GD |
| HSCL | 80,00 | 100,00 | 13,00 | |
| HSCWL | 80,00 | 100,00 | 13,00 | |
| HTA42 | 80,00 | 100,00 | 13,00 | SSP9 |
| HTCL | 80,00 | 100,00 | 13,00 | GR |
| SB2 | 80,00 | 100,00 | 13,00 | GD |
| TA2 | 80,00 | 100,00 | 13,00 | GD |
| TB2 | 80,00 | 100,00 | 13,00 | P9 |
| OTC | 80,00 | 100,30 | 10,00 | SSLF |
| VCY | 80,00 | 101,00 | 2/5,3 | |
| TB5Y | 80,00 | 101/106 | 9/10,2 | ND |
| KCY | 80,00 | 105,00 | 8,80 | |
| TC7 | 80,00 | 105,00 | 9,5/11,5 | |
| DC | 80,00 | 105,00 | 12,00 | |
| HTC7R | 80,00 | 105,00 | 12/18,5 | |
| HTCL | 80,00 | 105,00 | 13,00 | |
| KC | 80,00 | 105,00 | 13,00 | |
| SB2 | 80,00 | 105,00 | 13,00 | GD |
| SCY | 80,00 | 105,00 | 13,00 | SS |
| TA3 | 80,00 | 105,00 | 13,00 | GD |
| TB2 | 80,00 | 105,00 | 13,00 | GD |
| TB7R | 80,00 | 105,00 | 13/19,5 | GD |
| TB2 | 80,00 | 105,00 | 15,00 | GD |
| DB2 | 80,00 | 105,00 | 20,00 | GD |
| TA2 | 80,00 | 108,00 | 13,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TCY | 80,00 | 108,10 | 14,50 | |
| HTCL | 80,00 | 110,00 | 8,50 | GR |
| TB2I | 80,00 | 110,00 | 10,00 | GD |
| TCW | 80,00 | 110,00 | 12,00 | |
| HTB2L | 80,00 | 110,00 | 13,00 | P9 |
| TA2 | 80,00 | 110,00 | 13,00 | GD |
| TB2 | 80,00 | 110,00 | 13,00 | GD |
| TB2 | 80,00 | 110,00 | 13,00 | GD |
| HTB2L | 80,00 | 110,05 | 12,00 | P9 |
| TAY | 80,00 | 113,00 | 12/22 | GD |
| TAY | 80,00 | 113,00 | 12/19 | GD |
| KB2 | 80,00 | 115,00 | 6,00 | ND |
| TB2 | 80,00 | 115,00 | 15,00 | GD |
| TB2 | 80,00 | 120,00 | 13,00 | GD |
| TBY | 80,00 | 122,00 | 10/18 | GD |
| HTAYR | 80,00 | 124,00 | 10/26 | GD |
| TB2I | 80,00 | 125,00 | 12,00 | GD |
| TCI | 80,00 | 125,00 | 12,00 | |
| HTB7R | 80,00 | 127,00 | 16/24 | GD |
| TA2 | 80,00 | 130,00 | 13,00 | GD |
| TC7Y | 80,00 | 135,00 | 12/25 | |
| HTB57R | 80,00 | 135/146 | 13/25 | ND |
| HTAYR | 80,00 | 136,00 | 10/26 | GD |
| OSB | 80,00 | 140,00 | 10,00 | ND |
| HTBYR | 80,00 | 143,00 | 10/37 | GD |
| HTARY | 80,00 | 150,00 | 12/20 | SSP9 |
| HTAYR | 80,00 | 162,00 | 12/42 | P0 |
| HSC | 80,16 | 98,55 | 9,50 | |
| KB35 | 80,17 | 94,8/103,3 | 12,70 | ND |
| OVB | 80,50 | 85,00 | 6,00 | ND |
| TA5 | 80,77 | 106,17/112,5 | 12,7/19 | P0 |
| HTA5Y | 80,77 | 106,17/113 | 19,05 | P0 |
| HSCL | 80,96 | 98,43 | 12,70 | |
| TB2I | 80,96 | 107,95 | 12,70 | GD |
| TB2I | 80,96 | 117,48 | 11,23 | P0 |
| SA2 | 80,96 | 117,48 | 14,30 | GD |
| SA2 | 80,96 | 120,65 | 12,70 | ND |
| BY | 81,00 | 97,80 | 9,10 | ND |
| HTBCL | 81,00 | 100,10 | 11,50 | NDGR |
| KBCKY | 81,00 | 114,00 | 13/14 | ND |
| TA2Y | 81,70 | 121,00 | 12/19 | GD |
| HTCWL | 82,00 | 96,28 | 8,00 | SS |
| HSCL | 82,00 | 98,43 | 12,70 | |
| HTCWL | 82,00 | 99,50 | 12,70 | |
| TB | 82,00 | 100,00 | 13,00 | GD |
| HTC5L | 82,00 | 105/110 | 10,00 | |
| HSCWL | 82,00 | 105,00 | 12,00 | SS |
| HTC5L | 82,00 | 105/110 | 13,00 | |
| TA2 | 82,00 | 108,00 | 13,00 | GD |
| TCY | 82,00 | 114,30 | 16,00 | |
| TA2 | 82,00 | 114,50 | 13,00 | GD |
| TAY | 82,00 | 116,00 | 9,5/20 | GD |
| TC5 | 82,00 | 125/137 | 10/13 | |
| VB5Y | 82,04 | 114,3/121,98 | 5,70 | SS |
| SA2 | 82,09 | 104,78 | 14,30 | P0 |
| SL5 | 82,50 | 87/120 | 8,7/10,5 | GD |
| SL5 | 82,50 | 138,00 | 12,00 | GD |
| VCF | 82,55 | 92,02 | 4,80 | |
| VBR | 82,55 | 92,08 | 4,80 | P2 |
| HSB2R | 82,55 | 98,45 | 9,50 | SSP5RD |
| TB | 82,55 | 100,08 | 6,40 | GD |
| SB2 | 82,55 | 101,60 | 9,50 | ND |
| TA2 | 82,55 | 101,60 | 11,90 | P0 |
| TBI | 82,55 | 101,60 | 12,70 | GD |
| TA2 | 82,55 | 101,68 | 11,90 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TA2 | 82,55 | 107,70 | 12,70 | P0 |
| TA2 | 82,55 | 107,92 | 9,50 | ND |
| TA2 | 82,55 | 107,92 | 11,10 | P2 |
| TA2 | 82,55 | 107,92 | 11,90 | ND |
| TA42 | 82,55 | 107,93 | 9,50 | SSNDGR |
| TB2 | 82,55 | 107,95 | 9,50 | P2 |
| SA2 | 82,55 | 107,95 | 11,90 | P0 |
| TB2I | 82,55 | 107,95 | 12,70 | GD |
| TB2Y | 82,55 | 109,96 | 12,70 | P2RD |
| SB5Y | 82,55 | 110,8/133,35 | 14,00 | ND |
| TA2 | 82,55 | 111,15 | 12,70 | P0 |
| TA2Y | 82,55 | 114,30 | 12,7/13 | P0 |
| TB2 | 82,55 | 114,30 | 12,70 | GD |
| TCI | 82,55 | 114,30 | 12,70 | |
| SA2 | 82,55 | 117,50 | 11,10 | P2 |
| TA2 | 82,55 | 117,65 | 12,70 | P0 |
| TB2I | 82,55 | 120,65 | 12,70 | GD |
| PSA3 | 82,55 | 123,83/166,68 | 9,9/23 | ND |
| PSA3 | 82,55 | 123,83/166,68 | 9,9/23 | ND |
| PSX3 | 82,55 | 123,83 | 23,00 | ND |
| PSX3 | 82,55 | 123,83 | 23,00 | ND |
| DCY | 82,55 | 136,53 | 28,70 | |
| TA2 | 82,55 | 139,70 | 12,70 | P0 |
| HTCL | 83,00 | 100,00 | 9,00 | SS |
| HTCL | 83,00 | 100,00 | 9,00 | SSGR |
| OKC4 | 83,34 | 125,42 | 6,30 | |
| VB5 | 83,34 | 134,7/150 | 6,00 | |
| HTC5I | 83,34 | 139,7/153 | 16,50 | ND |
| HTA5Y | 83,34 | 139,7/153 | 19,05 | |
| VY | 83,35 | 94,46 | 2,50 | |
| VCE | 83,49 | 99,44 | 5,80 | |
| Y | 83,50 | 92,8/108 | 25,50 | ND |
| PY | 83,60 | 113,00 | 5/10,5 | |
| HTCL | 84,00 | 97,00 | 9,00 | GR |
| HTCWL | 84,00 | 97,00 | 9/10 | SS |
| TB | 84,00 | 100,00 | 10,00 | GD |
| TB3 | 84,00 | 100,00 | 10,00 | GD |
| HTCL | 84,00 | 104,00 | 8,50 | SS |
| HTCL | 84,00 | 104,00 | 11,00 | |
| SA2 | 84,00 | 111,13 | 16,80 | P0 |
| SBY | 84,12 | 101,00 | 5,2/11 | ND |
| DC5WAJ | 84,12 | 104,78 | 11,18/14 | |
| SC5YJ | 84,12 | 104,78 | 11,18 | |
| TA2 | 84,12 | 120,68 | 12,70 | P2 |
| TA2 | 84,14 | 107,92 | 12,70 | P0 |
| TC40 | 84,23 | 103,98 | 12,70 | SS |
| SA2Y | 84,60 | 128,14 | 11/20,3 | GD |
| TB2 | 84,93 | 108,74 | 10,70 | ND |
| VAY | 85,00 | 100,00 | 4,00 | GD |
| TCW | 85,00 | 100,00 | 9,00 | SS |
| TB | 85,00 | 100,00 | 12,00 | GD |
| SB | 85,00 | 100,00 | 13,00 | GD |
| TC4 | 85,00 | 100,00 | 18,00 | |
| HTCL | 85,00 | 102,00 | 12,00 | |
| HTCL | 85,00 | 103,00 | 8,00 | |
| HTCWL | 85,00 | 105,00 | 9,00 | |
| HTCI | 85,00 | 105,00 | 9,50 | SS |
| HSB2L | 85,00 | 105,00 | 10,00 | SSGD |
| HTCL | 85,00 | 105,00 | 10,00 | |
| SBCWL | 85,00 | 105,00 | 10,00 | ND |
| TB2 | 85,00 | 105,00 | 10,00 | GD |
| HTCWL | 85,00 | 105,00 | 11,00 | SS |
| HTBCWL | 85,00 | 105,00 | 12,00 | ND |
| HTCL | 85,00 | 105,00 | 12,00 | |
| HTCWL | 85,00 | 105,00 | 12,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCWL | 85,00 | 105,00 | 12,00 | |
| SB2 | 85,00 | 105,00 | 12,00 | GD |
| TB | 85,00 | 105,00 | 12,00 | GD |
| TCW | 85,00 | 105,00 | 12,00 | |
| HTA42 | 85,00 | 105,00 | 13,00 | SSP9 |
| HTCL | 85,00 | 105,00 | 13,00 | |
| TA2 | 85,00 | 105,00 | 13,00 | GD |
| SB2 | 85,00 | 105,00 | 15,00 | GD |
| SL16 | 85,00 | 108,00 | 13/14,5 | SSGDGR |
| TCY | 85,00 | 108,00 | 14,50 | GD |
| SCW | 85,00 | 110,00 | 10,00 | SSLF |
| TCW | 85,00 | 110,00 | 10,00 | |
| SCI | 85,00 | 110,00 | 12,00 | SS |
| TBC9Y | 85,00 | 110,00 | 12/17 | SSNDGR |
| TCI | 85,00 | 110,00 | 12,00 | |
| HTB57R | 85,00 | 110/117 | 13/20 | ND |
| HTCL | 85,00 | 110,00 | 13,00 | |
| SB2 | 85,00 | 110,00 | 13,00 | GD |
| TB2 | 85,00 | 110,00 | 13,00 | GD |
| TB2 | 85,00 | 110,00 | 14,00 | GD |
| TA2 | 85,00 | 114,50 | 13,00 | GD |
| HTCWL | 85,00 | 117,00 | 8,00 | |
| TCI | 85,00 | 125,00 | 12,00 | |
| TA2 | 85,00 | 127,00 | 13,00 | GD |
| TA2Y | 85,00 | 127,00 | 13,00 | GD |
| SAY | 85,00 | 128,00 | 11/21 | GD |
| TCI | 85,00 | 130,00 | 10,00 | |
| SCI | 85,00 | 130,00 | 12,00 | SS |
| TB2I | 85,00 | 130,00 | 12,00 | GD |
| TC35A | 85,35 | 110/115 | 6,5/8,1 | SSSGR |
| KBC | 85,35 | 110,00 | 6,80 | ND |
| RING | 85,60 | 94,50 | 2,30 | |
| SC5AY | 85,60 | 110/115,6 | 11,70 | SS |
| SC5Y | 85,60 | 110/115,6 | 11,70 | SS |
| SA2 | 85,72 | 107,95 | 12,70 | P0 |
| TCF | 85,73 | 100,26 | 9,50 | |
| HSCL | 85,73 | 107,95 | 11,10 | |
| TB2I | 85,73 | 107,95 | 12,70 | GD |
| HSCWL | 85,73 | 108,36 | 11,50 | |
| TA2 | 85,73 | 111,10 | 11,10 | ND |
| SA2 | 85,73 | 111,10 | 15,90 | GD |
| TA2 | 85,73 | 111,10 | 15,90 | GD |
| SA2 | 85,73 | 111,13 | 12,70 | P2 |
| TA2Y | 85,73 | 111,15 | 9,5/10 | P0 |
| TB2 | 85,73 | 111,15 | 9,50 | P0RD |
| TB2 | 85,73 | 111,15 | 9,50 | P2 |
| TBR | 85,73 | 111,15 | 9,50 | P0H |
| SA2 | 85,73 | 117,50 | 11,10 | P2 |
| TB2I | 85,73 | 120,65 | 12,70 | GD |
| TB2 | 85,73 | 120,68 | 9,50 | P2 |
| TA2 | 85,73 | 126,97 | 11,90 | P0 |
| TB2 | 85,73 | 127,00 | 11,90 | GD |
| TB2I | 85,73 | 127,00 | 12,70 | GD |
| SA2 | 85,73 | 130,18 | 12,70 | GD |
| HTCL | 86,00 | 100,00 | 10,00 | SS |
| HTCL | 86,00 | 103,00 | 10,00 | |
| HTBCWL | 86,00 | 104,00 | 11,00 | NDGR |
| HTCL | 86,00 | 104,00 | 11,00 | SS |
| VCYW | 86,00 | 105,00 | 5/6 | |
| DC | 86,00 | 120,00 | 10/15,5 | SS |
| HTB7R | 86,00 | 127,00 | 16/24 | GD |
| HTBWYR | 86,00 | 143,00 | 10/37 | GD |
| VBY | 86,50 | 93,45 | 9,8/18 | ND |
| HTCL | 87,00 | 100,00 | 8,00 | SS |
| TCS | 87,00 | 142,90 | 9/10 | GR |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TCS | 87,00 | 142,90 | 11,00 | GR |
| TC35 | 87,15 | 110/115 | 6,5/8,1 | SSGR |
| TB2 | 87,30 | 114,33 | 9,50 | P0 |
| SLY | 87,31 | 92,47 | 19,5/22,5 | GD |
| OSCY | 87,31 | 103,00 | 12,00 | GR |
| TB2 | 87,31 | 114,30 | 12,70 | GD |
| TA2 | 87,31 | 117,48 | 12,70 | SSP0 |
| TA2 | 87,31 | 120,80 | 14,28 | P2 |
| HTC3WL | 87,33 | 107,95 | 11,10 | |
| KAY | 87,33 | 122,43 | 19,60 | ND |
| VBY | 88,00 | 97,00 | 2/3,7 | ND |
| OVBY | 88,00 | 97,00 | 3,70 | |
| HTCWL | 88,00 | 104,00 | 8,50 | GR |
| HTCL | 88,00 | 106,00 | 8,50 | |
| HTBCWL | 88,00 | 108,00 | 11,00 | ND |
| HTCWL | 88,00 | 108,00 | 11,00 | |
| TA2 | 88,00 | 115,00 | 13,00 | GD |
| SL5 | 88,90 | 95/121 | 11,5/13,8 | GD |
| SB | 88,90 | 101,73 | 6,40 | ND |
| OSCY | 88,90 | 105,00 | 12,50 | GR |
| VB2Y | 88,90 | 108,35 | 5,60 | ND |
| HSB2R | 88,90 | 110,11 | 9,50 | SSP11RD |
| HSBCR | 88,90 | 110,11 | 11,10 | ND |
| HSBCRA | 88,90 | 110,11 | 11,10 | ND |
| TBA | 88,90 | 111,13 | 7,5/9,5 | P0 |
| SA2E | 88,90 | 111,13 | 12,70 | SSGD |
| TA2 | 88,90 | 111,13 | 12,70 | P0 |
| OTC | 88,90 | 111,70 | 12,3/11,3 | GR |
| VBY | 88,90 | 113,03 | 7,9/13,3 | ND |
| SA2 | 88,90 | 114,27 | 11,90 | P0 |
| SB2 | 88,90 | 114,30 | 9,50 | P5RD |
| TAY | 88,90 | 114,3/133,35 | 9,5/18,7 | P5 |
| SB2 | 88,90 | 114,30 | 11,10 | P2 |
| TA2 | 88,90 | 114,30 | 11,10 | GD |
| TB2 | 88,90 | 114,30 | 11,90 | ND |
| DCP | 88,90 | 114,30 | 12,70 | SS |
| TBCW | 88,90 | 114,30 | 12,70 | NDGR |
| TCI | 88,90 | 114,30 | 12,70 | |
| TA2 | 88,90 | 114,33 | 11,90 | ND |
| SL | 88,90 | 117,00 | 16,00 | ND |
| SA2 | 88,90 | 117,48 | 12,70 | ND |
| TA2 | 88,90 | 117,50 | 15,88 | ND |
| VB21 | 88,90 | 120,65 | 6,40 | ND |
| DA | 88,90 | 120,65 | 14,27 | GD |
| TB2 | 88,90 | 120,65 | 15,88 | GD |
| TB2 | 88,90 | 120,68 | 9,52 | P0 |
| TA2 | 88,90 | 120,68 | 11,10 | SSP2 |
| TB2 | 88,90 | 120,70 | 9,50 | P5RD |
| SA2Y | 88,90 | 122,96 | 22,23 | P0 |
| TAY | 88,90 | 122,99 | 12,7/22,94 | P0 |
| TB2Y | 88,90 | 122,99 | 12,7/22,94 | PD |
| TB2I | 88,90 | 123,83 | 12,70 | GD |
| TA2 | 88,90 | 126,97 | 11,10 | P2 |
| SB2 | 88,90 | 127,00 | 11,90 | P0RD |
| TB2I | 88,90 | 127,00 | 12,70 | GD |
| TB2I | 88,90 | 130,18 | 12,70 | GD |
| TA2 | 88,90 | 130,20 | 12,70 | P0H |
| TB2 | 88,90 | 130,20 | 15,90 | P0 |
| SA2 | 88,90 | 133,35 | 11,10 | P2 |
| SB2 | 88,90 | 161,93 | 9,50 | GD |
| HTCL | 89,00 | 105,00 | 10,00 | SS |
| HTCL | 89,00 | 109,00 | 9/10,3 | |
| TA5Y | 89,70 | 119,86/126,2 | 11,9/15,9 | SS |
| TB5Y | 89,70 | 119,86/126,2 | 11,90 | SSND |
| HKCW | 90,00 | 104,00 | 11,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTBCL | 90,00 | 104,00 | 11,00 | ND |
| HTBCL | 90,00 | 104,00 | 11/9 | ND |
| HTCWL | 90,00 | 104,00 | 11,00 | SS |
| VAY | 90,00 | 105,00 | 4,00 | GD |
| HTCL | 90,00 | 105,00 | 8,00 | GR |
| HTCW | 90,00 | 105,00 | 10/9,5 | |
| VB57 | 90,00 | 107/111 | 10/12,5 | ND |
| HTCWL | 90,00 | 110,00 | 7,00 | |
| HTCWR | 90,00 | 110,00 | 7,00 | |
| TB2Y | 90,00 | 110,00 | 7/13 | GD |
| TCW | 90,00 | 110,00 | 8,00 | SSLF |
| HTC7L | 90,00 | 110,00 | 9/11,5 | |
| HTCL | 90,00 | 110,00 | 9,00 | SS |
| HTBCL | 90,00 | 110,00 | 10,00 | NDGR |
| HTCL | 90,00 | 110,00 | 10,00 | GR |
| TB23 | 90,00 | 110,00 | 10,00 | GD |
| TB2I | 90,00 | 110,00 | 10,00 | GD |
| HTC5L | 90,00 | 110/154 | 10,3/13 | ND |
| HTC5L | 90,00 | 110/170 | 10,3/13 | |
| HSCWL | 90,00 | 110,00 | 11,00 | |
| HTCR | 90,00 | 110,00 | 11,00 | |
| HTCWL | 90,00 | 110,00 | 11,00 | |
| HTBCWL | 90,00 | 110,00 | 12,00 | ND |
| TA2 | 90,00 | 110,00 | 12,00 | GD |
| TCI | 90,00 | 110,00 | 12,00 | |
| TA2 | 90,00 | 110,00 | 13,00 | GD |
| TB | 90,00 | 110,00 | 13,00 | GD |
| HTC3WL | 90,00 | 110,00 | 15,00 | |
| HTCL | 90,00 | 110,00 | 15,00 | |
| TA2 | 90,00 | 110,00 | 15,00 | GD |
| TBC16 | 90,00 | 110,00 | 15,00 | NDGR |
| TA2 | 90,00 | 112,70 | 12,70 | GD |
| TA2 | 90,00 | 112,70 | 13,00 | GD |
| HTB5KL | 90,00 | 113/146 | 12/15,5 | SSND |
| HTCL | 90,00 | 114,00 | 12,00 | |
| HTCL | 90,00 | 115,00 | 12,00 | |
| TB2 | 90,00 | 115,00 | 12,40 | P0RD |
| HTB7R | 90,00 | 115,00 | 13/19 | GD |
| SB2 | 90,00 | 115,00 | 13,00 | GD |
| TB2 | 90,00 | 115,00 | 13,00 | GD |
| DB2 | 90,00 | 115,00 | 20,00 | GD |
| TA2 | 90,00 | 118,00 | 12,00 | GD |
| TA2 | 90,00 | 118,00 | 12,00 | ND |
| TB2 | 90,00 | 118,00 | 12,00 | GD |
| TCY | 90,00 | 118,10 | 11,20 | |
| HTC7WL | 90,00 | 120,00 | 11/14 | SS |
| HTCWL | 90,00 | 120,00 | 11,00 | SS |
| SCI | 90,00 | 120,00 | 12,00 | |
| TB2I | 90,00 | 120,00 | 12,00 | GD |
| HTBCWI | 90,00 | 120,00 | 13,00 | SSND |
| TA2 | 90,00 | 120,00 | 13,00 | GD |
| TB2 | 90,00 | 120,00 | 13,00 | GD |
| TA2 | 90,00 | 120,00 | 15,00 | GD |
| OTC3 | 90,00 | 123,60 | 13,80 | GR |
| HTB7 | 90,00 | 125,00 | 10/16,5 | GD |
| TC42 | 90,00 | 125,00 | 15,00 | |
| TB2 | 90,00 | 125,00 | 17,00 | GD |
| HTB2R | 90,00 | 125,25 | 10,00 | SSP9 |
| TAY | 90,00 | 127,00 | 10/36 | ND |
| TB2 | 90,00 | 127,00 | 13,00 | GD |
| TA2 | 90,00 | 130,00 | 13,00 | P9 |
| TA2 | 90,00 | 130,00 | 15,00 | GD |
| TA2 | 90,00 | 135,00 | 15,00 | GD |
| TC42W | 90,00 | 140,00 | 8/10 | |
| TCI | 90,00 | 140,00 | 10,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTBC7R | 90,00 | 145,00 | 10/15 | SSND |
| OKC | 90,42 | 125,37 | 5,80 | |
| TB5I | 90,47 | 120,78/128 | 14,00 | P0 |
| VBY | 90,98 | 110,00 | 4,80 | ND |
| HTCL | 91,00 | 111,00 | 7,50 | |
| HTCL | 91,00 | 111,00 | 9,00 | |
| HTB2L | 91,00 | 111,00 | 10,00 | P0 |
| HTCL | 91,00 | 114,00 | 9,00 | SS |
| SA2E | 91,95 | 117,48 | 12,70 | P5 |
| HSBCL | 92,00 | 107,80 | 9,50 | ND |
| HTCWL | 92,00 | 108,00 | 9,50 | |
| HTCWL | 92,00 | 110,00 | 7,00 | SS |
| HSCWL | 92,00 | 110,00 | 9,00 | |
| HTCWL | 92,00 | 110,00 | 9,50 | SS |
| TB2 | 92,00 | 120,50 | 13,00 | GD |
| TCW | 92,00 | 125,00 | 12,00 | |
| TA2 | 92,07 | 117,50 | 11,10 | ND |
| TA2 | 92,07 | 123,82 | 15,90 | GD |
| HTCWL | 92,08 | 107,95 | 9,90 | |
| TB2I | 92,08 | 111,13 | 9,50 | GD |
| OKBL3 | 92,08 | 112,71 | 9,50 | |
| TA2 | 92,08 | 114,28 | 11,9/12,3 | P0 |
| TB2 | 92,08 | 120,65 | 12,70 | SSP5RD |
| TB2I | 92,08 | 120,65 | 12,70 | GD |
| TA2 | 92,08 | 120,68 | 12,70 | P0H |
| VB2Y | 92,08 | 121,27 | 6,40 | ND |
| SB2Y | 92,08 | 121,27 | 11,50 | ND |
| SBAX2 | 92,08 | 123,85 | 19,05 | ND |
| TA2 | 92,08 | 126,97 | 12,70 | P0 |
| TB2 | 92,08 | 127,00 | 9,50 | P2 |
| HTCWY | 92,80 | 120,70 | 14,5/15 | GR1 |
| VB2S | 92,81 | 119,90 | 5,80 | GD |
| VCE | 92,81 | 120,00 | 6,00 | |
| KBR | 92,81 | 120,65 | 9,40 | ND |
| HSB2R | 92,87 | 117,48 | 12,70 | SSP00RD |
| VC5Y | 93,00 | 114/121 | 8/17 | |
| HTBCW | 93,00 | 114,00 | 13,00 | NDGR |
| HTCWL | 93,00 | 114,00 | 13,00 | |
| OVBY | 93,00 | 116,10 | 14,50 | ND |
| KCY | 93,00 | 142,00 | 15,00 | |
| KB2Y | 93,00 | 169,00 | 11,40 | ND |
| TB2 | 93,66 | 130,18 | 12,70 | GD |
| SA2E | 93,68 | 114,30 | 12,70 | SSGD |
| SB2 | 94,00 | 114,00 | 5,00 | GD |
| SB2 | 94,00 | 114,00 | 7,00 | GD |
| TAY | 94,00 | 132,00 | 12/22 | GD |
| HTCW9R | 94,00 | 135,00 | 15/19 | |
| HTC7WR | 94,00 | 175,00 | 12,5/26 | |
| HDCPJ | 94,45 | 120,79 | 10,5/16 | |
| BU | 95,00 | 100,00 | 14,00 | GD |
| HTBCL | 95,00 | 110,00 | 10,00 | SSND |
| HTCL | 95,00 | 110,00 | 10,00 | |
| HTCL | 95,00 | 110,00 | 11,00 | |
| HTCR | 95,00 | 110,00 | 11,00 | |
| HTBCWL | 95,00 | 113,00 | 10,00 | SSND |
| HTCL | 95,00 | 114,00 | 12,00 | SS |
| HTCL | 95,00 | 115,00 | 8,50 | |
| HTBKL | 95,00 | 115,00 | 9,5/12,5 | NDRD |
| SB2 | 95,00 | 115,00 | 10,00 | ND |
| HTCL | 95,00 | 115,00 | 12,00 | |
| HTCWL | 95,00 | 115,00 | 12,00 | |
| TA2 | 95,00 | 115,00 | 12,00 | GD |
| TB2 | 95,00 | 115,00 | 12,00 | P2 |
| TC3 | 95,00 | 115,00 | 12,00 | |
| HTC | 95,00 | 115,00 | 13,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| OSC | 95,00 | 115,00 | 13,00 | SS |
| TA2 | 95,00 | 115,00 | 13/15 | GD |
| TBC | 95,00 | 115,00 | 13,00 | ND |
| SC2 | 95,00 | 117,70 | 8,00 | |
| HTCL | 95,00 | 118,00 | 8,50 | SS |
| KBCKA | 95,00 | 118,00 | 9,5/13 | ND |
| HTCKL | 95,00 | 118,00 | 10,00 | |
| HTCL | 95,00 | 118,00 | 10,00 | SS |
| HTB2L | 95,00 | 118,00 | 11,00 | SSP5GR |
| VBCR | 95,00 | 120,00 | 4/7 | ND |
| TCI | 95,00 | 120,00 | 10,00 | |
| DC | 95,00 | 120,00 | 12,00 | |
| TA2 | 95,00 | 120,00 | 12,00 | GD |
| TCI | 95,00 | 120,00 | 12,00 | |
| HTB2L | 95,00 | 120,00 | 13,00 | ND |
| HTCR | 95,00 | 120,00 | 13,00 | |
| OSC | 95,00 | 120,00 | 13,00 | |
| SB2 | 95,00 | 120,00 | 13,00 | GD |
| TB2 | 95,00 | 120,00 | 13,00 | GD |
| TCW | 95,00 | 120,00 | 13,00 | |
| DA2 | 95,00 | 120,00 | 17,00 | P0 |
| DA2 | 95,00 | 120,00 | 17,50 | GD |
| TCY | 95,00 | 122,80 | 14,30 | |
| TC7WY | 95,00 | 122,99 | 22,00 | GR1 |
| SA2 | 95,00 | 125,00 | 13,00 | GD |
| TA2 | 95,00 | 125,00 | 13,00 | GD |
| TB2 | 95,00 | 125,00 | 13,00 | GD |
| TC5Y | 95,00 | 127/135 | 11,20 | SSGR1 |
| TB2 | 95,00 | 127,00 | 13,00 | GD |
| TA2 | 95,00 | 128,00 | 12,50 | GD |
| SCI | 95,00 | 130,00 | 12,00 | SS |
| OSB | 95,00 | 130,00 | 13,00 | GD |
| SA2 | 95,00 | 130,00 | 13,00 | GD |
| TA2 | 95,00 | 130,00 | 13,00 | GD |
| TB2 | 95,00 | 130,00 | 13,00 | GD |
| TBR | 95,00 | 130,00 | 15,00 | GD |
| TA9Y | 95,00 | 132,00 | 12/22,5 | GD |
| TCI | 95,00 | 150,00 | 12,00 | |
| HTB7RY | 95,00 | 156,00 | 9/24 | ND |
| TC5Y | 95,20 | 120,2/130 | 10/13 | NDGR |
| Y | 95,25 | 111,13 | 6,86 | |
| UP | 95,25 | 111,13 | 12,70 | |
| UPA | 95,25 | 111,13 | 15,88 | |
| OKB | 95,25 | 111,70 | 6,40 | |
| VCY | 95,25 | 112,65 | 6,40 | |
| TA2 | 95,25 | 114,30 | 11,90 | P5 |
| TBI | 95,25 | 114,30 | 12,70 | GD |
| VB2 | 95,25 | 117,48 | 12,50 | GD |
| SB2E | 95,25 | 117,48 | 12,70 | P5 |
| TA2 | 95,25 | 117,50 | 12,70 | P0 |
| SA2 | 95,25 | 120,65 | 12,70 | GD |
| SB2 | 95,25 | 120,65 | 12,70 | GD |
| KBP | 95,25 | 120,65 | 14,00 | GD |
| TB2 | 95,25 | 120,68 | 9,50 | P2 |
| HTB2L | 95,25 | 120,68 | 12,70 | P0 |
| TA2 | 95,25 | 120,68 | 12,70 | P0 |
| TB2I | 95,25 | 123,83 | 12,70 | GD |
| TB2 | 95,25 | 126,97 | 9,50 | SSP5 |
| SA2 | 95,25 | 126,97 | 11,90 | P0 |
| TA2 | 95,25 | 133,35 | 11,10 | P0 |
| TBA | 95,25 | 133,35 | 11,10 | P0 |
| TB2 | 95,25 | 136,53 | 12,70 | ND |
| TA2 | 95,25 | 136,55 | 12,70 | P0 |
| TC7AY | 95,26 | 114,35 | 12,00 | SUSNDGR |
| HTB5YL | 96,00 | 113/146 | 15,00 | SSND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TB | 96,00 | 114,00 | 12,00 | ND |
| HTCWL | 96,00 | 116,00 | 9,00 | GR |
| HTCWL | 96,00 | 116,00 | 9,00 | SSGR |
| HTC9R | 96,00 | 124,00 | 14/20,5 | |
| TB2 | 96,00 | 135,50 | 12,00 | GD |
| TA2 | 96,83 | 123,85 | 12,70 | P0 |
| HSCL | 96,84 | 119,85 | 11,90 | |
| TB | 97,00 | 114,00 | 12,00 | GD |
| TB3 | 97,00 | 114,00 | 12,00 | GD |
| HTCL | 97,00 | 115,00 | 12,00 | |
| KBCKY | 97,00 | 118,00 | 9,5/12 | ND |
| TC7Y | 97,18 | 114,35 | 9,5/15,5 | |
| TC9Y | 97,18 | 114,35 | 9,5/14,6 | |
| VCY | 97,50 | 116,30 | 12/23 | |
| HKCWLJ | 98,00 | 115,00 | 10,00 | |
| KCW | 98,00 | 115,00 | 10,00 | |
| HTCL | 98,00 | 116,00 | 10,00 | SS |
| KB2Y | 98,00 | 119,50 | 6,5/0 | ND |
| TBC3 | 98,00 | 119,50 | 8,5/9,6 | SSND |
| VB2Y | 98,00 | 125,00 | 8/8,5 | NDRD |
| TC35 | 98,00 | 125,15/133,8 | 9,60 | SSND |
| TC35A | 98,00 | 125,15/133,8 | 9,60 | SSSND |
| TA2 | 98,00 | 130,00 | 13,00 | GD |
| TA2 | 98,00 | 130,00 | 13,00 | GD |
| TA2 | 98,00 | 145,00 | 19,00 | GD |
| SA2 | 98,42 | 123,82 | 12,70 | P0 |
| SA2 | 98,42 | 127,00 | 11,90 | P0 |
| OTC | 98,42 | 134,10 | 13,30 | GR |
| OSCY | 98,43 | 114,00 | 12,20 | GR |
| SA2 | 98,43 | 120,65 | 12,70 | P0 |
| SB2 | 98,43 | 127,00 | 9,50 | ND |
| SA2 | 98,43 | 133,35 | 11,10 | GD |
| TA2 | 98,43 | 133,38 | 11,10 | P5 |
| SB2 | 98,43 | 144,50 | 19,10 | NDRD |
| TA5Y | 98,43 | 144,68/151,8 | 21,60 | P0 |
| SB | 98,55 | 130,00 | 20,00 | ND |
| SA2Y | 98,55 | 144,55 | 19,05 | ND |
| HKBCL | 99,00 | 115,00 | 10,00 | |
| VBY | 99,00 | 119,00 | 9,50 | SUSGD |
| VBY | 99,06 | 106,50 | 6,20 | GD |
| SLBC | 100,00 | 102/129,5 | 15,00 | ND |
| HTCWL | 100,00 | 110,00 | 7,00 | GR |
| TB | 100,00 | 114,00 | 7,00 | GD |
| TB | 100,00 | 114,00 | 12,00 | GD |
| VAY | 100,00 | 115,00 | 4,00 | GD |
| OSCY | 100,00 | 115,90 | 12,80 | GR |
| HTCL | 100,00 | 118,00 | 8,50 | |
| HTCL | 100,00 | 119,00 | 9,50 | SS |
| VAY | 100,00 | 120,00 | 4,00 | GD |
| SB2 | 100,00 | 120,00 | 8,00 | GD |
| OSA | 100,00 | 120,00 | 9,00 | ND |
| TB | 100,00 | 120,00 | 10,00 | GD |
| HTCL | 100,00 | 120,00 | 11,00 | |
| TBI | 100,00 | 120,00 | 12,00 | GD |
| VAFE | 100,00 | 120,00 | 12,00 | GD |
| HTA2 | 100,00 | 120,00 | 12,70 | ND |
| HTC3R | 100,00 | 120,00 | 13,00 | |
| HTC7L | 100,00 | 120,00 | 13/18 | |
| HTCL | 100,00 | 120,00 | 13,00 | SS |
| SA | 100,00 | 120,00 | 13,00 | GD |
| HTB5YL | 100,00 | 120/158 | 15,00 | SSND |
| DBR | 100,00 | 122,80 | 20,00 | ND |
| HTBCWL | 100,00 | 124,00 | 13,00 | SSND |
| HTB5YL | 100,00 | 124/157 | 14,50 | SSND |
| HTC5YL | 100,00 | 125/134 | 12,5/16,5 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCL | 100,00 | 125,00 | 13,00 | |
| SB2 | 100,00 | 125,00 | 13,00 | GD |
| TA2 | 100,00 | 125,00 | 13,00 | GD |
| TB2 | 100,00 | 125,00 | 13,00 | GD |
| DAY | 100,00 | 125,00 | 21,5/23 | GD |
| DAYJ | 100,00 | 125,00 | 21,5/23,5 | SSGD |
| VBJ | 100,00 | 125,00 | 23,5/25,6 | GD |
| VY | 100,00 | 125,00 | 24,00 | GD |
| SA2 | 100,00 | 127,00 | 8,00 | ND |
| TA2 | 100,00 | 127,00 | 12,00 | SSP0H |
| DC | 100,00 | 127,00 | 12,70 | |
| TB2 | 100,00 | 127,00 | 13,00 | GD |
| TCY | 100,00 | 128,10 | 14,50 | |
| HTBCA | 100,00 | 130,00 | 12,00 | ND |
| SB2 | 100,00 | 130,00 | 12,00 | P0 |
| DC | 100,00 | 130,00 | 13,00 | SS |
| HTBCWI | 100,00 | 130,00 | 13,00 | ND |
| TA2 | 100,00 | 130,00 | 13,00 | GD |
| TBCW | 100,00 | 130,00 | 13,00 | ND |
| TCW | 100,00 | 130,00 | 13,00 | |
| TBCWI | 100,00 | 130,00 | 18,00 | ND |
| HTCL | 100,00 | 135,00 | 10,00 | |
| KBCK2A | 100,00 | 135,00 | 13/16 | ND |
| HTC5L | 100,00 | 135/140 | 15,00 | |
| TCA | 100,00 | 135,00 | 15,00 | |
| TA2Y | 100,00 | 136,42 | 13,6/23 | P0 |
| TA2 | 100,00 | 136,55 | 12,70 | P0 |
| TCJ | 100,00 | 140,00 | 12,00 | SS |
| TAY | 100,00 | 145,00 | 15/26 | |
| TAY | 100,00 | 145,00 | 15/26 | GD |
| KC | 100,00 | 152,00 | 12,00 | |
| KCA | 100,00 | 152,00 | 12,00 | ND |
| SC5AY | 100,97 | 128,73/135,36 | 11,94 | SS |
| SC5Y | 100,97 | 128,73/135,36 | 11,94 | SS |
| TB | 101,00 | 114,00 | 10,00 | GD |
| HTCR | 101,00 | 116,00 | 8,00 | |
| TBR | 101,35 | 136,53 | 12,70 | GD |
| WY | 101,56 | 117,19 | 3,50 | |
| SB | 101,60 | 114,30 | 6,40 | ND |
| VB2 | 101,60 | 114,30 | 6,40 | P2 |
| SBR | 101,60 | 115,88 | 9,50 | ND |
| KAX3 | 101,60 | 120,65 | 5,7/6,4 | ND |
| SCY | 101,60 | 122,60 | 10,00 | ND |
| TBI | 101,60 | 123,83 | 12,70 | GD |
| HTCKL | 101,60 | 125,00 | 13,00 | |
| HTCL | 101,60 | 125,00 | 13,00 | |
| TBC | 101,60 | 126,94 | 9,00 | ND |
| SA2 | 101,60 | 127,00 | 7,90 | SSND |
| TB2 | 101,60 | 127,00 | 9,50 | GD |
| TB2 | 101,60 | 127,00 | 10,20 | P2 |
| SA2 | 101,60 | 127,00 | 10,60 | ND |
| TA2 | 101,60 | 127,00 | 11,10 | GD |
| DC | 101,60 | 127,00 | 12,70 | |
| DCP | 101,60 | 127,00 | 12,70 | SS |
| DCP | 101,60 | 127,00 | 12,70 | SS |
| SA2 | 101,60 | 127,00 | 12,70 | P0 |
| TA2 | 101,60 | 127,00 | 12,70 | P0 |
| TB2 | 101,60 | 127,00 | 12,70 | GD |
| KCY | 101,60 | 127,00 | 17,00 | ND |
| SA2 | 101,60 | 130,18 | 7,90 | ALSSND |
| SA2 | 101,60 | 130,18 | 7,90 | GD |
| SA2 | 101,60 | 133,35 | 9,50 | P0 |
| TA2 | 101,60 | 133,35 | 9,50 | P0 |
| TA2 | 101,60 | 133,35 | 11,90 | P0 |
| TB2I | 101,60 | 133,35 | 12,70 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TCI | 101,60 | 133,35 | 12,70 | |
| SA2 | 101,60 | 133,37 | 11,10 | P2 |
| TA2 | 101,60 | 136,53 | 12,70 | P2 |
| TCI | 101,60 | 136,53 | 12,70 | |
| TB2I | 101,60 | 139,70 | 12,70 | GD |
| SA2 | 101,60 | 142,88 | 11,10 | P2 |
| TB5I | 101,60 | 144,68/151,8 | 21,60 | P0 |
| OSC | 101,60 | 146,05 | 12,70 | |
| OSCY | 101,60 | 146,05 | 14,30 | |
| TA2 | 101,60 | 152,37 | 12,70 | P0 |
| TB2I | 101,60 | 152,40 | 14,30 | GD |
| TA2 | 101,60 | 158,75 | 12,70 | P0 |
| TB3 | 102,00 | 116,00 | 14,00 | GD |
| KC57K | 102,00 | 125/130 | 12/21 | |
| KBCKY | 102,00 | 135,00 | 13/14 | ND |
| TAY | 102,79 | 136,53 | 23,00 | P0 |
| SA6 | 102,87 | 139,73/145,26 | 17,00 | P2 |
| OVBY | 103,00 | 126,10 | 14,50 | ND |
| KBCKA | 104,00 | 137,00 | 13,00 | ND |
| KBCKA | 104,00 | 139,00 | 13/15,5 | ND |
| TA2 | 104,00 | 140,00 | 12,00 | GD |
| SLBC5 | 104,77 | 134,40 | 11,2/16,8 | GR6 |
| VBG | 104,78 | 119,06 | 3,00 | ND |
| OSCY | 104,78 | 121,00 | 12,50 | GR |
| SA2 | 104,78 | 126,97 | 11,90 | P0 |
| TA2 | 104,78 | 127,00 | 12,70 | GD |
| TB2I | 104,78 | 133,35 | 12,70 | GD |
| DA2 | 104,78 | 139,70 | 14,30 | P0 |
| SA2 | 104,80 | 127,00 | 11,10 | GD |
| HTCKL | 105,00 | 120,00 | 11,00 | SS |
| HTCL | 105,00 | 120,00 | 11,00 | |
| HTCL | 105,00 | 125,00 | 11,70 | |
| HSCR | 105,00 | 125,00 | 13,00 | SS |
| SA2 | 105,00 | 125,00 | 13,00 | GD |
| TB | 105,00 | 125,00 | 13,00 | GD |
| TB2 | 105,00 | 125,00 | 16,00 | ND |
| DC | 105,00 | 130,00 | 12,00 | |
| HTCL | 105,00 | 130,00 | 12,00 | |
| TBCWL | 105,00 | 130,00 | 12/9,5 | ND |
| TBCWR | 105,00 | 130,00 | 12,00 | SSND |
| TCI | 105,00 | 130,00 | 12,00 | |
| SA2 | 105,00 | 130,00 | 13,00 | GD |
| TA2 | 105,00 | 130,00 | 13,00 | GD |
| HTB57R | 105,00 | 135/142 | 13/20 | ND |
| HTCKL | 105,00 | 135,00 | 13,00 | |
| HTCL | 105,00 | 135,00 | 13,00 | |
| TA2 | 105,00 | 135,00 | 13,00 | GD |
| HTC7YR | 105,00 | 135,00 | 14/20 | |
| HTCL | 105,00 | 135,00 | 14,00 | |
| SB2 | 105,00 | 135,00 | 14,00 | GD |
| TB2 | 105,00 | 135,00 | 14,00 | GD |
| HTBCKL | 105,00 | 135,00 | 15,00 | SSND |
| TA2 | 105,00 | 136,50 | 15,00 | P9 |
| TB2I | 105,00 | 145,00 | 12,00 | GD |
| TCI | 105,00 | 170,00 | 12,00 | |
| TC5Y | 105,20 | 130,2/140 | 10/13 | NDGR |
| ORING | 105,35 | 0,00 | 3,58 | |
| SA2 | 105,57 | 127,00 | 12,70 | P5 |
| MGY | 105,80 | 142,88/172,72 | 5,30 | |
| SA2I | 105,82 | 139,72 | 15,24 | P0 |
| TB3 | 106,00 | 123,00 | 11,00 | GD |
| HTCL | 106,00 | 126,00 | 12,00 | |
| KBCKY | 106,00 | 137,00 | 13,00 | ND |
| KBCKY | 106,00 | 139,00 | 13,00 | ND |
| TA2Y | 106,35 | 127,00 | 11,9/12,3 | P0 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TA2Y | 106,35 | 158,75 | 12,7/13 | SSP0 |
| TA2 | 106,36 | 126,97 | 9,50 | P2 |
| SA2 | 106,36 | 133,38 | 11,90 | ND |
| VBY | 106,68 | 120,65 | 6,7/8 | ND |
| Y | 107,00 | 180,00 | 17,50 | |
| OSCY | 107,95 | 123,00 | 12,70 | GR |
| TBCW | 107,95 | 127,00 | 12,70 | NDGR |
| TBI | 107,95 | 127,00 | 12,70 | GD |
| SA2 | 107,95 | 133,35 | 9,50 | P0 |
| TA2 | 107,95 | 133,35 | 12,70 | ND |
| VB21 | 107,95 | 133,38 | 6,40 | P5 |
| TB2 | 107,95 | 133,38 | 9,50 | P0 |
| OTC | 107,95 | 134,00 | 12,50 | GR |
| SA2 | 107,95 | 136,53 | 12,70 | GD |
| TA2 | 107,95 | 136,55 | 12,70 | P0H |
| VB2Y | 107,95 | 137,15 | 6,40 | ND |
| SB2Y | 107,95 | 137,15 | 11,50 | ND |
| SA2 | 107,95 | 139,70 | 12,70 | P0 |
| SBAX2 | 107,95 | 139,73 | 19,05 | ND |
| TB2 | 107,95 | 142,88 | 12,70 | P0 |
| TBA | 107,95 | 142,90 | 12,70 | P0 |
| SL | 107,95 | 143,00 | 15,00 | ND |
| SL | 107,95 | 148,00 | 15,00 | ND |
| TA2 | 107,95 | 152,38 | 12,70 | P0 |
| OSC | 107,95 | 153,99 | 14,60 | |
| OKB | 107,95 | 165,10 | 11,10 | ND |
| HTCL | 108,00 | 135,00 | 9,00 | |
| TA2 | 108,00 | 140,00 | 13,00 | GD |
| OSC | 108,00 | 145,00 | 12,50 | |
| OSC | 108,00 | 160,00 | 7/11 | |
| SB5 | 108,60 | 136,53/152,5 | 11,18 | P0GR6 |
| KBCKA | 109,00 | 137,00 | 13,00 | ND |
| SCWY | 109,00 | 152,40 | 20,00 | |
| BU | 110,00 | 115,00 | 16,00 | GD |
| VAY | 110,00 | 125,00 | 4,00 | GD |
| TBR | 110,00 | 125,00 | 8,00 | GD |
| HTB | 110,00 | 125,00 | 12,00 | SSND |
| TA2 | 110,00 | 128,00 | 9,00 | P9 |
| VAY | 110,00 | 130,00 | 4,00 | GD |
| TC7Y | 110,00 | 130,00 | 7/12,5 | SSND |
| VAFE | 110,00 | 130,00 | 11,50 | GD |
| HTCL | 110,00 | 130,00 | 12,00 | |
| HSCL | 110,00 | 130,00 | 13,00 | |
| TA2 | 110,00 | 130,00 | 13,00 | GD |
| TB | 110,00 | 130,00 | 13,00 | GD |
| TCW | 110,00 | 130,00 | 13,00 | |
| TA2 | 110,00 | 133,00 | 13,00 | GD |
| HTCL | 110,00 | 135,00 | 9,00 | |
| HTCR | 110,00 | 135,00 | 9,00 | |
| HTCL | 110,00 | 135,00 | 12,00 | |
| HTB2L | 110,00 | 135,00 | 13,00 | SSGD |
| HTB2L | 110,00 | 135,00 | 13,00 | ND |
| TB2 | 110,00 | 135,00 | 13,00 | GD |
| TB2 | 110,00 | 135,00 | 14,00 | GD |
| OTC3 | 110,00 | 135,20 | 14,10 | NDGR |
| TC9 | 110,00 | 140,00 | 9/13 | |
| DCY | 110,00 | 140,00 | 11/16 | |
| TB2I | 110,00 | 140,00 | 12,00 | GD |
| TC7WAY | 110,00 | 140,00 | 12/21,5 | ND |
| TC7WI | 110,00 | 140,00 | 12/21,5 | |
| TCJ | 110,00 | 140,00 | 12,00 | SS |
| SA2 | 110,00 | 140,00 | 13,00 | GD |
| SA0 | 110,00 | 140,00 | 13,00 | GD |
| TA2 | 110,00 | 140,00 | 13,00 | GD |
| TBC | 110,00 | 140,00 | 13,00 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| HTCL | 110,00 | 140,00 | 14,00 | |
| TB2 | 110,00 | 140,00 | 14,00 | GD |
| TBR | 110,00 | 140,00 | 14,00 | GD |
| DB2 | 110,00 | 140,00 | 22,00 | GD |
| HTCL | 110,00 | 145,00 | 13,00 | |
| TA2 | 110,00 | 145,00 | 16,00 | GD |
| TA2 | 110,00 | 150,00 | 13,00 | SSND |
| TA2 | 110,00 | 150,00 | 15,00 | GD |
| TA2 | 110,00 | 152,50 | 15,00 | P9 |
| SAY | 110,00 | 154,00 | 12,2/34 | GD |
| SAY | 110,00 | 154,00 | 12,2/34 | GD |
| TCLS | 110,00 | 160/183 | 13/49 | |
| TA2 | 110,00 | 160,00 | 16,00 | GD |
| TCJ | 110,00 | 165,00 | 12,00 | SS |
| SAY | 110,00 | 165,00 | 12,2/26 | GD |
| TAY | 110,00 | 166,00 | 15,6/27 | GD |
| TCI | 110,00 | 170,00 | 13,00 | |
| KBCKY | 111,00 | 137,00 | 13,00 | ND |
| SA2 | 111,10 | 152,40 | 12,70 | P2 |
| DC | 111,13 | 136,53 | 12,70 | |
| OSA | 111,13 | 136,53 | 14,50 | ND |
| TAY | 111,13 | 146,05 | 24,60 | P2 |
| SA2 | 111,13 | 158,75 | 14,30 | P0 |
| TB2I | 111,13 | 158,75 | 14,30 | GD |
| PS27 | 112,00 | 159,00 | 11/12 | ND |
| HTCWL | 112,50 | 132,60 | 9,80 | SS |
| HTCWL | 112,50 | 132,60 | 9,80 | SS |
| TCLS | 113,00 | 150/160 | 12/36 | |
| TAY | 113,00 | 156,00 | 15/26 | GD |
| TB3 | 114,00 | 130,00 | 11,00 | GD |
| SB2 | 114,00 | 132,80 | 8,00 | SSND |
| HTCR | 114,00 | 135,00 | 12,00 | |
| HTB2L | 114,00 | 135,00 | 13,00 | ND |
| TB | 114,00 | 135,00 | 13,00 | GD |
| DBCAW | 114,00 | 135,00 | 17,00 | SSND |
| SBCWY | 114,00 | 135,00 | 17,00 | SSND |
| KBCKA | 114,00 | 150,00 | 15/16 | ND |
| TC7WY | 114,00 | 152,63 | 23,70 | GR1 |
| KBCKA | 114,00 | 153,00 | 15/16 | ND |
| TC7WY | 114,00 | 158,85 | 30,60 | GR1 |
| OSC | 114,00 | 165,00 | 13,00 | |
| SB | 114,20 | 127,03 | 6,40 | P2 |
| OSCYSF | 114,30 | 130,40 | 12,00 | GR |
| TBI | 114,30 | 133,35 | 12,70 | GD |
| OTC | 114,30 | 134,00 | 9,5/13 | GR |
| VB2 | 114,30 | 139,70 | 6,40 | ND |
| TA2 | 114,30 | 139,70 | 11,10 | P2 |
| SA2 | 114,30 | 139,70 | 12,70 | P0 |
| SA2 | 114,30 | 139,70 | 14,30 | GD |
| TB2 | 114,30 | 139,73 | 9,50 | P2 |
| SL | 114,30 | 143,00 | 15,50 | ND |
| TB2 | 114,30 | 146,08 | 12,70 | P5RD |
| SA2 | 114,30 | 152,40 | 12,70 | P0 |
| SA2 | 114,30 | 158,75 | 12,70 | ND |
| TA2 | 114,30 | 158,75 | 12,70 | P0H |
| SA2 | 114,30 | 158,75 | 14,30 | P0 |
| TA2 | 114,30 | 158,80 | 14,30 | GD |
| TB2I | 114,30 | 158,80 | 14,30 | GD |
| OSC | 114,30 | 165,10 | 12,70 | |
| HTCWL | 115,00 | 135,00 | 10,00 | SS |
| SB | 115,00 | 135,00 | 13,00 | GD |
| OTCWY | 115,00 | 136,70 | 8/10,5 | |
| TB2 | 115,00 | 140,00 | 10,00 | GD |
| TCI | 115,00 | 140,00 | 12,00 | |
| HTCL | 115,00 | 140,00 | 13,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| OSC | 115,00 | 140,00 | 13,00 | SS |
| SB2 | 115,00 | 140,00 | 13,00 | GD |
| TB2 | 115,00 | 140,00 | 13,00 | GD |
| HTCL | 115,00 | 140,00 | 16,00 | |
| SBP2 | 115,00 | 145,00 | 11,00 | GD |
| SB2 | 115,00 | 145,00 | 14,00 | GD |
| TB2 | 115,00 | 145,00 | 14,00 | GD |
| TBS | 115,00 | 145,00 | 14,00 | GD |
| TA2 | 115,00 | 150,00 | 15,00 | GD |
| TA2 | 115,00 | 152,50 | 15,00 | GD |
| SAY | 115,00 | 155,00 | 12,70 | GD |
| TAY | 115,00 | 156,00 | 15/26 | GD |
| TA2 | 115,00 | 170,00 | 12,00 | GD |
| SC5AY | 115,85 | 154,1/161,34 | 14,20 | SS |
| SC5Y | 115,85 | 154,1/161,34 | 14,20 | SS |
| TA2 | 115,88 | 146,08 | 12,70 | ND |
| SLBC | 116,00 | 118/145,5 | 15,00 | ND |
| HTC7L | 116,00 | 146,00 | 12/18 | |
| KBCKY | 116,00 | 150,00 | 15,00 | ND |
| KBCK2A | 116,00 | 151,00 | 13/16 | ND |
| KBCKY | 116,00 | 153,00 | 13/15 | ND |
| TA2 | 116,00 | 155,00 | 12,00 | GD |
| HTB2I | 116,66 | 133,41 | 9,50 | POHRD |
| SBX | 116,66 | 136,53 | 11,10 | SSNDRD |
| OSCY | 117,48 | 134,00 | 12,40 | GR |
| HKAT | 117,48 | 139,70 | 12,70 | P0 |
| TB2 | 117,48 | 139,70 | 12,70 | GD |
| TB2I | 117,48 | 146,05 | 12,70 | GD |
| OTC | 117,48 | 146,60 | 13,50 | GR |
| SL | 117,48 | 148,00 | 15,70 | ND |
| SB2 | 117,48 | 152,40 | 22,20 | GD |
| OSCY | 117,48 | 153,20 | 12,7/14 | |
| TAY | 117,48 | 157,12 | 31,75 | P2 |
| SA2 | 117,48 | 158,75 | 12,70 | P2 |
| TB2 | 117,48 | 158,75 | 14,30 | ND |
| SLBC | 117,53 | 144,50 | 22,70 | ND |
| TB | 118,00 | 136,00 | 13,00 | GD |
| TB2 | 118,00 | 140,00 | 13,00 | GD |
| HTB2L | 118,00 | 148,00 | 15,00 | ND |
| TA3Y | 118,00 | 149/152 | 12/26,5 | P5 |
| KBCKY | 118,00 | 151,00 | 13/14 | ND |
| TA2Y | 118,00 | 174,00 | 15,5/28 | GD |
| PS4 | 118,27 | 146,05 | 7,1/13,5 | |
| SA2 | 119,05 | 146,05 | 12,70 | GD |
| SA2 | 119,06 | 146,05 | 12,70 | P5 |
| SA2 | 119,06 | 146,05 | 12,70 | P5 |
| DA | 119,06 | 146,05 | 19,10 | P0 |
| VAJ | 119,38 | 146,05 | 11,90 | P5 |
| VAY | 120,00 | 135,00 | 4,00 | GD |
| HTCKR | 120,00 | 135,00 | 10,00 | |
| TB23 | 120,00 | 140,00 | 10,50 | GD |
| SCI | 120,00 | 140,00 | 12,00 | |
| TBR | 120,00 | 140,00 | 12,00 | GD |
| HTC5L | 120,00 | 140/146 | 13,00 | |
| HTCL | 120,00 | 140,00 | 13,00 | |
| SB | 120,00 | 140,00 | 13,00 | GD |
| TA2 | 120,00 | 140,00 | 13,00 | GD |
| TB | 120,00 | 140,00 | 13,00 | GD |
| TBCWL | 120,00 | 140,00 | 13,00 | SSND |
| TA3Y | 120,00 | 142/152 | 11/20,5 | P5 |
| TA2 | 120,00 | 145,00 | 13,00 | GD |
| TA2 | 120,00 | 145,00 | 15,00 | GD |
| TC7WY | 120,00 | 146,08 | 18,50 | GR1 |
| SL16 | 120,00 | 147,90 | 15,50 | GDGR |
| TCY | 120,00 | 148,00 | 13,50 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TCI | 120,00 | 150,00 | 12,00 | |
| HTCL | 120,00 | 150,00 | 14,00 | |
| OSC | 120,00 | 150,00 | 14,00 | |
| SB2 | 120,00 | 150,00 | 14,00 | GD |
| TB2 | 120,00 | 150,00 | 14,00 | GD |
| HTBCKL | 120,00 | 150,00 | 15,00 | ND |
| TA2 | 120,00 | 150,00 | 15,00 | GD |
| TBCW | 120,00 | 150,00 | 15,00 | ND |
| DB2 | 120,00 | 150,00 | 22,00 | GD |
| PS24 | 120,00 | 151/153 | 10,00 | |
| HTBCKR | 120,00 | 153,00 | 15,00 | SSND |
| HTC9L | 120,00 | 153,00 | 15/18 | |
| HTCR | 120,00 | 153,00 | 15,00 | |
| SA2 | 120,00 | 159,25 | 15,00 | P0 |
| TA2 | 120,00 | 160,00 | 15,00 | GD |
| TCLS | 120,00 | 165/175 | 10/38 | |
| TCI | 120,00 | 180,00 | 13,00 | |
| HSBCW | 120,20 | 152,40 | 16,30 | ND |
| TB2I | 120,65 | 146,05 | 9,50 | GD |
| SA2 | 120,65 | 146,05 | 14,29 | GD |
| TB2 | 120,65 | 146,08 | 12,7/14,2 | SSP5 |
| TBA | 120,65 | 149,25 | 12,70 | P0 |
| OTC | 120,65 | 152,40 | 12,70 | |
| TB2 | 120,65 | 152,40 | 12,70 | P2 |
| DA2 | 120,65 | 152,40 | 14,29 | P0 |
| TA2 | 120,65 | 152,40 | 15,90 | GD |
| TB | 120,65 | 152,40 | 22,23 | GD |
| TA2 | 120,65 | 152,43 | 12,70 | P0 |
| TB2I | 120,65 | 158,75 | 14,30 | GD |
| HTC7WL | 120,65 | 165,35 | 9,4/11,4 | SS |
| HTCWL | 120,65 | 165,35 | 9,40 | SS |
| HTC7WL | 120,65 | 165,35 | 11,4/12,7 | SS |
| TB4Y | 120,65 | 168,12 | 14/30 | P2GR |
| PSA4 | 121,00 | 148/160 | 12/15,5 | |
| PSX4 | 121,00 | 148/160 | 12/15,5 | |
| OSCY | 121,03 | 137,00 | 12,20 | GR |
| OTC | 121,03 | 147,00 | 13,00 | GR |
| SAY | 121,03 | 160,32 | 14/29 | P2 |
| SL16 | 121,80 | 147,80 | 12,00 | GDGR |
| HTC7L | 122,00 | 150,00 | 12/18 | |
| DB2 | 122,00 | 152,00 | 21,00 | GD |
| HTCL | 122,24 | 141,29 | 11,90 | |
| DB2 | 122,24 | 143,43 | 17,20 | ND |
| SA2 | 122,24 | 146,05 | 14,70 | P0 |
| SA2 | 122,24 | 146,05 | 14,70 | P0 |
| DA | 122,24 | 146,05 | 20,60 | P0 |
| DA2 | 122,24 | 146,05 | 20,60 | P5 |
| TAY | 123,00 | 184,00 | 15/28 | GD |
| TB2I | 123,83 | 146,05 | 11,10 | GD |
| OTC | 123,83 | 146,60 | 13,50 | GR |
| SA2 | 123,83 | 152,40 | 12,70 | P2 |
| TB2I | 123,83 | 152,40 | 14,30 | GD |
| TCY | 123,83 | 168,28 | 15,10 | |
| TB3 | 124,00 | 146,00 | 14,00 | GD |
| TC7WY | 124,00 | 152,43 | 22,00 | GR1 |
| DA2 | 124,00 | 155,00 | 18,00 | GD |
| OSC | 124,00 | 170,00 | 14,50 | |
| SCY | 124,20 | 152,53 | 17,00 | GR |
| HTCWI | 125,00 | 143,00 | 13,00 | |
| HTB3Y | 125,00 | 148,00 | 7/9 | SSND |
| HTBC3I | 125,00 | 148,00 | 8/9 | SSNDGR |
| HTBC3I | 125,00 | 148,00 | 9,70 | SSNDRD |
| TC35A | 125,00 | 148,3/156 | 8,1/9,3 | SSSND |
| HTC7L | 125,00 | 150,00 | 12/18 | SS |
| TCI | 125,00 | 150,00 | 12,00 | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| DC | 125,00 | 150,00 | 13,00 | |
| HTCL | 125,00 | 150,00 | 13,00 | SS |
| TB2 | 125,00 | 150,00 | 14,00 | GD |
| TBCW | 125,00 | 150,00 | 14,00 | ND |
| HTA2 | 125,00 | 150,00 | 15,00 | GD |
| SA2 | 125,00 | 150,00 | 15,00 | GD |
| TBCI | 125,00 | 150,00 | 15/13 | ND |
| TBC16 | 125,00 | 150,00 | 15,50 | NDGR |
| MGY | 125,00 | 152,00 | 9,50 | SS |
| HTBC5W | 125,00 | 152,37/162,5 | 18,90 | NDGR |
| TA2 | 125,00 | 152,40 | 15,00 | GD |
| HTC7L | 125,00 | 155,00 | 14/23 | |
| HTCL | 125,00 | 155,00 | 14,00 | SS |
| HTCL | 125,00 | 155,00 | 14,00 | |
| TB2 | 125,00 | 155,00 | 14,00 | GD |
| TBS | 125,00 | 155,00 | 14,00 | GD |
| DB | 125,00 | 155,00 | 22,00 | GD |
| SA2 | 125,00 | 159,25 | 14,00 | P0 |
| TB2 | 125,00 | 170,00 | 12,00 | GD |
| TCI | 125,00 | 200,00 | 12,00 | |
| DC | 125,41 | 152,40 | 12,70 | |
| TA2 | 125,41 | 158,75 | 12,70 | P2 |
| TA2 | 125,41 | 161,90 | 12,70 | P0 |
| TA2Y | 125,41 | 168,28 | 12,7/23 | ND |
| TB23 | 126,00 | 146,00 | 10,00 | GD |
| HTC5L | 126,00 | 150/156 | 14,00 | SS |
| Y | 126,00 | 151,00 | 3,1/6,5 | |
| TBC16 | 126,20 | 150,00 | 15,00 | NDGR |
| TC35 | 126,77 | 148,3/156 | 8,1/9,3 | SS |
| TB3 | 127,00 | 146,00 | 10,00 | GD |
| KAJ | 127,00 | 146,05 | 9,50 | P0 |
| HSCL | 127,00 | 146,05 | 11,10 | |
| SCI | 127,00 | 146,05 | 11,10 | |
| TA2 | 127,00 | 146,05 | 11,11 | GD |
| SB | 127,00 | 146,08 | 12,70 | SSP2 |
| TB23 | 127,00 | 147,00 | 11,00 | GD |
| TB | 127,00 | 147,00 | 11,50 | GD |
| HTBCWL | 127,00 | 150,00 | 13,00 | ND |
| SA2E | 127,00 | 152,40 | 12,70 | P5 |
| TA2 | 127,00 | 152,40 | 12,70 | ND |
| TB42 | 127,00 | 152,40 | 12,70 | P2 |
| TCI | 127,00 | 152,40 | 12,70 | |
| DA2 | 127,00 | 152,40 | 15,90 | SSP0 |
| TB2 | 127,00 | 152,48 | 12,70 | PORD |
| SA2 | 127,00 | 158,75 | 12,70 | P0 |
| TA2 | 127,00 | 158,75 | 12,70 | ND |
| SA2 | 127,00 | 158,75 | 14,30 | P0 |
| TB2 | 127,00 | 161,93 | 12,70 | GD |
| TBRA | 127,00 | 161,95 | 12,70 | POH |
| SA2 | 127,00 | 165,10 | 15,88 | GD |
| SC5AY | 127,00 | 169,04/177,04 | 13,80 | SS |
| SC5Y | 127,00 | 169,04/177,04 | 13,80 | SS |
| TA2 | 127,00 | 190,50 | 12,70 | P2 |
| SC5AY | 127,76 | 169,04/177,04 | 13,80 | SS |
| SC5Y | 127,76 | 169,04/177,04 | 13,80 | SS |
| HTCL | 128,00 | 148,00 | 10,00 | SS |
| TB | 128,57 | 155,58 | 12,70 | GD |
| HKATWL | 129,50 | 150,00 | 23,80 | ND |
| HKATWL | 129,50 | 150,00 | 25,00 | |
| TB3 | 130,00 | 146,00 | 14,00 | GD |
| TB2 | 130,00 | 150,00 | 10,00 | GD |
| TB3 | 130,00 | 150,00 | 12,00 | GD |
| TB3 | 130,00 | 150,00 | 14,00 | GD |
| TC9Y | 130,00 | 150,00 | 15/22 | |
| TB4 | 130,00 | 154,00 | 13,00 | ND |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TC7Y | 130,00 | 158,00 | 8,5/13,5 | SSND |
| SL16 | 130,00 | 158,00 | 14,5/16 | SSGDGR |
| SB2 | 130,00 | 160,00 | 12,00 | GD |
| TBV | 130,00 | 160,00 | 12/13 | GD |
| OSC | 130,00 | 160,00 | 13,00 | SS |
| HTCL | 130,00 | 160,00 | 14,00 | |
| OSC | 130,00 | 160,00 | 14,00 | |
| TA2 | 130,00 | 160,00 | 14,00 | GD |
| TB2 | 130,00 | 160,00 | 14,00 | GD |
| HTBCWL | 130,00 | 160,00 | 15,00 | ND |
| TCAPU | 130,00 | 160,00 | 20,00 | ND |
| OSC | 130,00 | 162,00 | 15,00 | |
| TA2 | 130,00 | 170,00 | 15,00 | P9 |
| OSC | 130,00 | 172,00 | 11/14 | |
| TBI | 130,18 | 152,40 | 12,70 | GD |
| PS28 | 130,97 | 144,46 | 10,3/13,1 | |
| OVY | 131,00 | 139,70 | 2,50 | |
| HTCWLA | 131,76 | 165,10 | 12,7/22,2 | |
| HTC5L | 132,00 | 150/156 | 14,00 | |
| VB57Y | 132,00 | 179,5/214 | 11,3/22,5 | ND |
| HTCL | 133,00 | 157,00 | 14,00 | |
| HTBC5A | 133,00 | 157/165 | 16,8/22 | ND |
| HTCWL | 133,30 | 158,71 | 12,4/14,6 | |
| HTCWR | 133,30 | 158,71 | 12,4/14,6 | |
| HTCWR | 133,30 | 158,71 | 12,4/14,6 | SS |
| SAY | 133,30 | 190,00 | 14/29 | P2 |
| HTB2 | 133,35 | 155,58 | 14/11,5 | ND |
| HSB | 133,35 | 155,60 | 14/11,5 | ND |
| HTCL | 133,35 | 158,75 | 11,1/12,7 | SS |
| HSCL | 133,35 | 158,75 | 12,70 | |
| HTCL | 133,35 | 158,75 | 12,70 | |
| SA2 | 133,35 | 158,75 | 12,70 | P2 |
| SA2 | 133,35 | 165,10 | 15,90 | P0 |
| TB | 134,00 | 152,00 | 11,00 | GD |
| HTCWLJ | 134,40 | 165,10 | 12,70 | |
| DA2 | 134,94 | 165,10 | 26,20 | P0 |
| OVY | 135,00 | 155,00 | 7/15 | |
| OKCA | 135,00 | 156,7/159,5 | 8/12 | ND |
| OKCW | 135,00 | 156,70 | 8/10,5 | |
| OTCWY | 135,00 | 156,70 | 8/10,5 | |
| TBC16 | 135,00 | 160,00 | 16,50 | NDGR |
| TB2 | 135,00 | 162,00 | 13,00 | GD |
| TA2 | 135,00 | 165,00 | 13,00 | P0 |
| HTC7L | 135,00 | 165,00 | 14/20 | SS |
| TB2 | 135,00 | 165,00 | 14,00 | GD |
| TA2 | 135,00 | 165,00 | 15,00 | P9 |
| TCI | 135,00 | 170,00 | 12,00 | |
| TCLS | 135,00 | 186,00 | 9,2/41 | |
| HKATWL | 136,50 | 150,00 | 15,50 | ND |
| SB2Y | 136,50 | 190,00 | 30,00 | P2 |
| TA2 | 136,53 | 168,28 | 14,30 | P2 |
| SA2 | 136,53 | 168,28 | 15,90 | ND |
| TBY | 137,00 | 161,92 | 15/20 | P9 |
| VBC5I | 137,50 | 157/165 | 16,80 | ND |
| CE | 137,80 | 165,10 | 11,10 | |
| VP | 138,00 | 146,00 | 4,00 | |
| TB | 138,00 | 152,00 | 12,00 | GD |
| HTCL | 138,00 | 155,30 | 11,00 | |
| HTCL | 138,00 | 160,00 | 14,00 | |
| Y | 138,00 | 160,00 | 21,00 | ND |
| TB2 | 139,00 | 170,00 | 14,00 | GD |
| SB | 139,70 | 152,40 | 6,40 | GD |
| TAY | 139,70 | 159,54 | 15,30 | ND |
| TBI | 139,70 | 161,93 | 12,70 | GD |
| TB2 | 139,70 | 165,10 | 12,70 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| TA2 | 139,70 | 165,10 | 14,30 | P0 |
| DA | 139,70 | 168,28 | 17,00 | P2 |
| TA2 | 139,70 | 171,42 | 15,88 | SSP0 |
| TA5Y | 139,70 | 184,15 | 16,20 | P5 |
| SA2 | 139,70 | 190,50 | 14,30 | P2 |
| OSA | 140,00 | 160,00 | 9,00 | ND |
| OSA | 140,00 | 160,00 | 10,00 | ND |
| TCW | 140,00 | 160,00 | 10,00 | |
| SA2 | 140,00 | 160,00 | 13,00 | GD |
| HTCL | 140,00 | 160,00 | 14,00 | |
| TB | 140,00 | 160,00 | 14,00 | GD |
| TC5Y | 140,00 | 160/166 | 14/17 | |
| TC42 | 140,00 | 161,20 | 14,00 | |
| TB4 | 140,00 | 164,00 | 13,00 | ND |
| TB | 140,00 | 165,00 | 16,00 | GD |
| TA2 | 140,00 | 168,00 | 15,00 | P9 |
| SL | 140,00 | 168,50 | 16,30 | ND |
| SCI | 140,00 | 170,00 | 12,00 | |
| SA2 | 140,00 | 170,00 | 14,00 | GD |
| SB2 | 140,00 | 170,00 | 14,00 | GD |
| TB2 | 140,00 | 170,00 | 14,00 | GD |
| TA2 | 140,00 | 170,00 | 15,00 | P9 |
| TCAPU | 140,00 | 170,00 | 20,00 | ND |
| SL | 140,00 | 171,45 | 16/18,5 | GD |
| Y | 140,00 | 171,45 | 16/18,5 | GR |
| TA2 | 140,00 | 171,50 | 15,00 | P9 |
| TCX | 140,00 | 180,00 | 12,00 | |
| TB2 | 140,00 | 180,00 | 15,00 | GD |
| TB2 | 140,00 | 180,00 | 16,00 | GD |
| TCI | 140,00 | 210,00 | 15,00 | |
| TB2 | 142,00 | 168,00 | 14,00 | GD |
| SC5AY | 142,09 | 187,81/198,07 | 14,50 | SS |
| SC5Y | 142,09 | 187,81/198,07 | 14,50 | SS |
| OSCY | 142,88 | 159,00 | 11,80 | GR |
| TA2 | 142,88 | 168,25 | 12,70 | P0 |
| TB2 | 143,00 | 165,00 | 10,00 | P5 |
| HTCL | 143,00 | 166,50 | 12,50 | |
| TB2 | 143,00 | 168,00 | 16,00 | GD |
| SB | 145,00 | 160,00 | 7,00 | GD |
| TB3 | 145,00 | 164,00 | 14,00 | GD |
| TB | 145,00 | 165,00 | 10,00 | GD |
| TCWI | 145,00 | 167,00 | 13,00 | |
| TA2 | 145,00 | 168,00 | 15,00 | P9 |
| TC7 | 145,00 | 170,00 | 12/16 | |
| TB2 | 145,00 | 170,00 | 13,00 | GD |
| TB | 145,00 | 170,00 | 15,00 | GD |
| TBY | 145,00 | 170,00 | 15/20 | P9 |
| SL16 | 145,00 | 172,90 | 15,50 | GDGR |
| OSC | 145,00 | 174,00 | 14,00 | |
| TB2 | 145,00 | 175,00 | 8,00 | GD |
| SA2 | 145,00 | 175,00 | 13,00 | GD |
| SBC | 145,00 | 175,00 | 13/12 | ND |
| SBCW | 145,00 | 175,00 | 13,00 | ND |
| SBCWI | 145,00 | 175,00 | 13,00 | SSND |
| TB2 | 145,00 | 175,00 | 14,00 | GD |
| TBCW | 145,00 | 175,00 | 14,00 | ND |
| OVY | 145,00 | 175,00 | 15,50 | |
| HTBC42 | 145,00 | 175,00 | 17/21 | SSNDGR |
| OTC | 145,00 | 175,00 | 17,00 | NDGR |
| TA2 | 145,00 | 185,00 | 15,00 | P0 |
| TB3 | 146,00 | 164,00 | 14,00 | GD |
| TB3 | 146,00 | 170,00 | 14,00 | GD |
| TB3 | 146,00 | 170,00 | 18,00 | GD |
| TCA | 146,00 | 171,45 | 13,00 | GR |
| SA2 | 146,05 | 168,28 | 12,70 | P2 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SA2 | 146,05 | 171,45 | 12,70 | ND |
| TB2 | 146,05 | 174,63 | 12,70 | ND |
| SA2 | 146,05 | 177,80 | 15,90 | ND |
| SC5AY | 146,05 | 178,28/188,54 | 16,70 | SS |
| SC5Y | 146,05 | 178,28/188,54 | 16,70 | SS |
| TAY | 146,05 | 182,56 | 21,10 | P2 |
| TA2 | 146,05 | 190,50 | 14,30 | P0 |
| TC7WY | 147,00 | 170,00 | 13,8/14,4 | GR |
| SB2I | 148,00 | 168/170 | 32,00 | ND |
| TA2 | 148,00 | 170,00 | 14,50 | ND |
| Y | 148,00 | 170,00 | 21,00 | ND |
| TB | 150,00 | 168,00 | 13,00 | GD |
| HTBCW | 150,00 | 170,00 | 15,00 | SSND |
| SA2 | 150,00 | 170,00 | 15,00 | P0 |
| TA2 | 150,00 | 170,00 | 15,00 | GD |
| HTCWL | 150,00 | 172,00 | 18,00 | |
| TB23 | 150,00 | 175,00 | 14,00 | GD |
| TBC16 | 150,00 | 175,00 | 16,00 | NDGR |
| SL16 | 150,00 | 178,00 | 14,5/16 | SSGDGR1 |
| VAUY | 150,00 | 180,00 | 10,00 | GD |
| HSCR | 150,00 | 180,00 | 13,00 | |
| OSA | 150,00 | 180,00 | 13,00 | ND |
| TB2 | 150,00 | 180,00 | 14,00 | GD |
| HTCL | 150,00 | 180,00 | 15,00 | |
| TCJ | 150,00 | 180,00 | 15,00 | SS |
| TB42I | 150,00 | 180,00 | 16/18 | SSP9 |
| TCLS5Y | 150,00 | 200,2/209 | 9/30,5 | ND |
| TB | 152,00 | 171,80 | 13,00 | GD |
| TBR | 152,40 | 171,45 | 11,90 | GD |
| SB2 | 152,40 | 171,45 | 12,70 | P5 |
| TA | 152,40 | 174,63 | 14,28 | GD |
| SA2 | 152,40 | 177,82 | 15,90 | ND |
| HTB2R | 152,40 | 180,00 | 15,00 | GD |
| TB | 154,00 | 172,00 | 14,00 | GD |
| TB3 | 154,00 | 175,00 | 13,00 | GD |
| TB5Y | 154,00 | 175/180 | 13/16 | ND |
| TC9 | 155,00 | 167,00 | 8/11,5 | |
| TB3 | 155,00 | 172,00 | 14,00 | GD |
| TB | 155,00 | 175,00 | 13,00 | ND |
| TC57 | 155,00 | 175/181,5 | 13/17,5 | |
| TBC16 | 155,00 | 180,00 | 14,50 | NDGR1 |
| TA2 | 155,00 | 180,00 | 15,00 | GD |
| TB23 | 155,00 | 180,00 | 17,00 | GD |
| HSB7 | 155,00 | 180,00 | 24/29 | P3 |
| TB2 | 155,00 | 185,00 | 14,00 | GD |
| TB23 | 155,00 | 190,00 | 17,00 | GD |
| SL5 | 155,00 | 208,50 | 15,00 | GD |
| SA2 | 155,58 | 180,98 | 15,90 | P0 |
| TBI | 155,58 | 182,56 | 15,88 | GD |
| SA2 | 157,15 | 190,50 | 14,30 | P0 |
| SA2 | 157,56 | 180,98 | 11,10 | P5 |
| DA | 157,56 | 180,98 | 15,90 | P4 |
| SCE | 157,58 | 183,20 | 7,00 | |
| SA2E | 157,58 | 186,13 | 14,30 | P5 |
| DAE | 157,58 | 186,13 | 15,90 | P5 |
| SLY | 158,00 | 176,00 | 4/17,5 | ND |
| TC3 | 158,00 | 182,00 | 18,00 | |
| TB2 | 158,75 | 182,56 | 15,90 | GD |
| TB2I | 158,75 | 190,50 | 15,90 | GD |
| SA2 | 158,75 | 196,85 | 12,70 | P2 |
| TB | 160,00 | 180,00 | 13,00 | GD |
| SA2 | 160,00 | 180,00 | 15,00 | ND |
| TB2 | 160,00 | 180,00 | 15,00 | GD |
| SCI | 160,00 | 190,00 | 15,00 | |
| TA2 | 160,00 | 190,00 | 15,00 | GD |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SB2 | 160,00 | 190,00 | 16,00 | GD |
| TC9Y | 160,00 | 190,00 | 19/21,6 | |
| DB2 | 160,00 | 195,00 | 21,00 | SSGD |
| TCS | 160,50 | 214,00 | 13,00 | GR |
| SCE | 160,73 | 183,20 | 7,00 | |
| SA2E | 160,73 | 186,13 | 14,30 | P5 |
| DAE | 160,73 | 186,13 | 15,90 | P5 |
| TA2 | 161,93 | 200,00 | 14,30 | P2 |
| TB | 162,00 | 182,00 | 14,00 | GD |
| TBCWY | 163,00 | 188,00 | 14,5/17,5 | NDGR1 |
| PS17 | 164,31 | 188,12/201,6 | 34,10 | ND |
| SL | 165,00 | 171/203,15 | 22,50 | GD |
| OVY | 165,00 | 193,00 | 7,00 | |
| SAY | 165,00 | 195,00 | 19,00 | SSGD |
| SBY | 165,00 | 195,00 | 19,00 | SSGD |
| TA2 | 165,00 | 203,00 | 19,00 | GD |
| TA2 | 165,00 | 203,50 | 19,00 | GD |
| TB2I | 165,10 | 190,50 | 12,70 | GD |
| TA2 | 165,10 | 190,50 | 14,30 | P0 |
| SA2 | 165,10 | 193,68 | 15,90 | P0 |
| SC5AY | 165,10 | 211,73/223,16 | 16,90 | SS |
| SC5Y | 165,10 | 211,73/223,16 | 16,90 | SS |
| OKCY | 165,89 | 194,47 | 15,5/18,3 | |
| HTB42 | 168,00 | 188/192,5 | 30/32 | SSGR |
| TB2Y | 168,00 | 188/190 | 30/32 | ND |
| VLX | 170,00 | 0,00 | 0,00 | |
| SL5 | 170,00 | 187,50 | 17,00 | ND |
| TCWY | 170,00 | 190,00 | 15,00 | GR |
| SL5 | 170,00 | 198,00 | 28,80 | |
| DC | 170,00 | 200,00 | 15,00 | |
| TA2 | 170,00 | 200,00 | 15,00 | P9 |
| TB2 | 171,45 | 194,49 | 12,70 | P0HRD |
| TA2 | 171,45 | 203,15 | 15,00 | GD |
| TB2 | 171,45 | 203,20 | 12,70 | GD |
| SA2 | 174,63 | 200,03 | 15,88 | P0 |
| TA2 | 175,00 | 200,00 | 15,00 | GD |
| DB2 | 177,00 | 207,40 | 24,50 | |
| TBRA | 177,80 | 199,99 | 7,90 | P0H |
| TA2 | 177,80 | 203,20 | 15,90 | P0 |
| TB2 | 177,80 | 215,90 | 12,70 | P2 |
| OKCY | 178,00 | 190,00 | 6,5/11 | ND |
| PS6 | 178,00 | 195,5/199 | 12,5/14 | |
| OSC3 | 178,00 | 200,00 | 9/13 | SUSGR |
| TB | 180,00 | 200,00 | 12,00 | GD |
| TBCW | 180,00 | 200,00 | 12,00 | ND |
| TB | 180,00 | 200,00 | 15,00 | GD |
| TB | 180,00 | 200,00 | 16,00 | GD |
| SCE | 180,00 | 207,00 | 9,80 | |
| DB | 180,00 | 208,20 | 20,50 | ND |
| SCI | 180,00 | 210,00 | 15,00 | |
| TA2 | 180,00 | 210,00 | 15,00 | GD |
| DA | 180,00 | 210,00 | 22,00 | GD |
| DAY | 180,00 | 210,00 | 22,00 | GD |
| TA2 | 180,00 | 215,00 | 16,00 | GD |
| OKCY | 181,00 | 203,00 | 21,00 | ND |
| OKCY | 181,00 | 216,50 | 21,00 | |
| SC5AY | 182,88 | 228,47/239,9 | 16,90 | SS |
| SC5Y | 182,88 | 228,47/239,9 | 16,90 | SS |
| HTCL | 185,00 | 210,00 | 13,00 | |
| OSA | 185,00 | 215,00 | 14,00 | ND |
| PS7 | 185,00 | 219/222 | 17,80 | ND |
| PS7 | 185,00 | 219/222 | 19,80 | ND |
| PS7 | 185,00 | 219/222 | 21,00 | |
| OSA | 185,00 | 220,00 | 14,00 | ND |
| SCY | 186,00 | 203,00 | 8/10,5 | LF |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | | Note *Notes* |
|---|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* | |
| | Interno *Internal* | Esterno *External* | | |
| SA2 | 187,33 | 225,43 | 19,05 | P0 |
| SA2E | 189,33 | 215,90 | 19,05 | P5 |
| HTCL | 190,00 | 220,00 | 15,00 | |
| SA2 | 190,00 | 220,00 | 15,00 | GD |
| TA2 | 190,00 | 220,00 | 15,00 | GD |
| SB5Y | 190,50 | 213,12/289,5 | 39,7/47,6 | ND |
| TA2 | 190,50 | 228,60 | 19,05 | P0 |
| SA2 | 193,68 | 219,08 | 14,30 | ND |
| CS | 197,10 | 225,43 | 11,10 | ND |
| HTBL | 200,00 | 230,00 | 13,00 | GD |
| HTCL | 200,00 | 230,00 | 15,00 | |
| OSA | 200,00 | 230,00 | 15,00 | ND |
| SCI | 200,00 | 230,00 | 15,00 | |
| DB2 | 200,00 | 240,00 | 15,00 | SSGD |
| TBY | 201,88 | 234,95 | 15,90 | GD |
| PS2 | 203,00 | 241,20 | 6,5/10,5 | |
| TA2 | 203,20 | 228,60 | 15,90 | P0 |
| TBR | 203,20 | 228,60 | 19,05 | GD |
| SC5AY | 204,47 | 251,61/263,04 | 18,80 | SS |
| SC5Y | 204,47 | 251,61/263,04 | 18,80 | SS |
| VP | 204,50 | 258,00 | 13,00 | |
| SA2 | 209,55 | 234,95 | 12,70 | P0 |
| SBR | 209,55 | 234,95 | 15,90 | SSSND |
| SL5 | 210,00 | 238,00 | 28,80 | ND |
| OKB | 216,00 | 242/275 | 9,50 | SUS |
| DB2 | 216,50 | 247,40 | 24,50 | ND |
| SCI | 220,00 | 250,00 | 15,00 | |
| TA2 | 220,00 | 250,00 | 16,00 | P9 |
| OSA | 220,00 | 250,00 | 17,00 | ND |
| UPH | 225,00 | 250,00 | 19,00 | |
| SA2 | 228,60 | 254,00 | 15,90 | GD |
| TA2 | 228,60 | 256,21 | 15,88 | P0 |
| SBY | 228,60 | 263,53 | 15,90 | ND |
| SA2 | 228,60 | 263,75 | 15,88 | GD |
| SB | 230,00 | 254,00 | 12,00 | GD |
| TA2Y | 230,00 | 257,80 | 13,30 | SSND |
| TA4K | 230,00 | 260,00 | 15/18 | SSGD |
| DB | 232,00 | 267,00 | 21,00 | SSGD |
| KB | 235,00 | 260,00 | 10,00 | P1 |
| VB21 | 241,30 | 273,05 | 7,90 | P2 |
| LBH | 250,00 | 266,00 | 9,5/12,5 | |
| VP | 250,00 | 275,00 | 19,00 | |
| SB | 251,71 | 279,33 | 15,90 | GD |
| OSA | 255,00 | 290,00 | 16,00 | ND |
| SA2 | 280,00 | 310,00 | 16,00 | GD |
| TB | 285,75 | 311,15 | 17,45 | GD |
| PS2 | 285,75 | 327,00 | 7,94 | |
| KB | 310,00 | 332,00 | 10,00 | P1 |
| TB | 314,33 | 342,50 | 17,80 | GD |
| UPH | 320,00 | 350,00 | 22,00 | |
| TC7 | 408,90 | 428,90 | 19,05/23,05 | |
| KB | 430,00 | 453,00 | 10,00 | P1 |
| TC7 | 503,24 | 528,62 | 19,05/23,05 | |

# Anelli Raschiatori
## *Wipers seals*

# Tabelle dimensionali
## *Dimensional tables*

## 1. Utilizzo

La funzione dei raschiatori è di proteggere la guarnizione di tenuta da eventuali infiltrazioni di particelle abrasive, quali terra, fango, sabbia, ecc. così da garantire l'efficienza ed una durata maggiore.

## *1. Use*

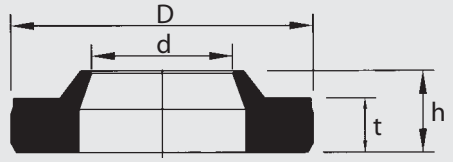
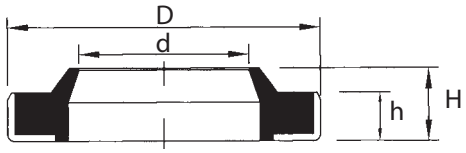
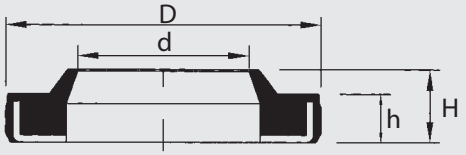
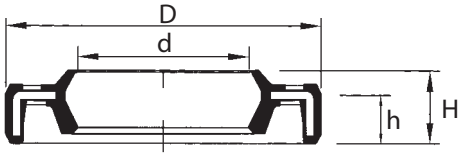
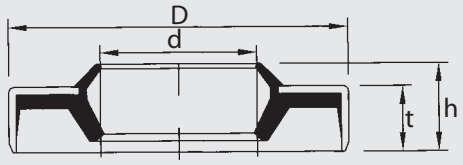
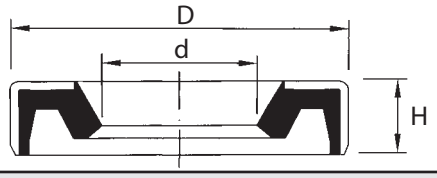
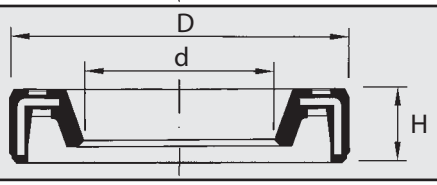
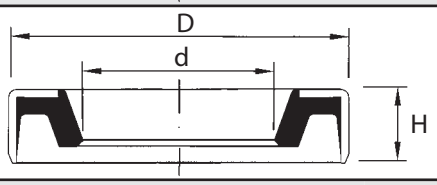
*The function of wipers is to protect the sealing element from dirt, grid or other abrasive parts in order to better guarantee efficiency and a prolonged life.*

## 2. Condizioni di impiego

I raschiatori sono normalmente prodotti in mescola NBR per temperature da -30 °C a +100 °C con velocità assiale massima di 4 m/s.
Per temperature fino a 200 °C viene impiegata la mescola FPM.

## *2. Working conditions*

*Wipers are normally produced in nytrile compounds to suit temperature from -30 °C to +100 °C and a maximum axial speed of 4 m/s.*
*For temperature up to 200 °C FPM compund can be employed.*

| Profilo<br>*Profil* | Tipo<br>*Type* | Materiale<br>*Material* | Temperatura<br>*Temperature* | Dimensioni<br>*Dimensions* |
|---|---|---|---|---|
|  | **DSI** | **NBR** | **-30 °C<br>+100 °C** | **12 ÷ 200** |
|  | **GA** | **Metallo + NBR<br>*Metal + NBR*** | **-30 °C<br>+100 °C** | **10 ÷ 200** |
|  | **GC** | **Metallo + NBR<br>*Metal + NBR*** | **-30 °C<br>+100 °C** | **6 ÷ 220** |
|  | **DKC** | **Metallo + NBR<br>*Metal + NBR*** | **-30 °C<br>+100 °C** | **8 ÷ 40** |
|  | **DKB** | **Metallo + NBR<br>*Metal + NBR*** | **-40 °C<br>+105 °C** | **14 ÷ 250** |
|  | **DWI** | **Metallo + NBR<br>*Metal + NBR*** | **-40 °C<br>+105 °C** | **12,7 ÷ 160** |
|  | **WPC** | **Metallo + NBR<br>*Metal + NBR*** | **-30 °C<br>+100 °C** | **4,75 ÷ 85** |
|  | **WPB** | **Metallo + NBR<br>*Metal + NBR*** | **-40 °C<br>+105 °C** | **6,40 ÷ 177,80** |

## DSI



| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DSI | 12,00 | 18,00 | 3,5/5 |
| DSI | 13,00 | 19,00 | 3,5/5 |
| DSI | 14,00 | 19,00 | 2/5 |
| DSI | 14,00 | 21,00 | 3,5/5 |
| DSI | 15,00 | 21,00 | 3,5/5 |
| DSI | 16,00 | 22,00 | 3,5/5 |
| DSI | 17,00 | 23,00 | 3,5/5 |
| DSI | 18,00 | 24,00 | 3,5/5 |
| DSI | 19,00 | 28,00 | 5/7 |
| DSI | 20,00 | 28,00 | 5/7 |
| DSI | 22,00 | 30,00 | 5/7 |
| DSI | 24,00 | 32,00 | 5/7 |
| DSI | 25,00 | 33,00 | 5/7 |
| DSI | 26,00 | 32,00 | 2,5/4 |
| DSI | 26,00 | 34,00 | 5/7 |
| DSI | 27,00 | 35,00 | 5/7 |
| DSIY | 28,00 | 35,00 | 3,3/6,2 |
| DSIY | 28,00 | 35,00 | 3,3/6,2 |
| DSI | 28,00 | 36,00 | 5/7 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DSI | 28,00 | 38,00 | 5/7 |
| DSI | 28,58 | 39,12 | 5,8/8,1 |
| DSI | 30,00 | 38,00 | 5/7 |
| DSI | 32,00 | 40,00 | 5/7 |
| DSI | 33,00 | 41,00 | 5/7 |
| DSI | 35,00 | 43,00 | 5/7 |
| DSI | 36,00 | 44,00 | 5/7 |
| DSI | 38,00 | 46,00 | 5/7 |
| DSI | 40,00 | 48,00 | 5/7 |
| DSI | 42,00 | 50,00 | 5/7 |
| DSI | 45,00 | 53,00 | 5/7 |
| DSI | 45,00 | 55,00 | 5/7 |
| DSI | 50,00 | 58,00 | 5/7 |
| DSI | 50,00 | 60,00 | 5/7 |
| DSI | 55,00 | 63,00 | 5/7 |
| DSI | 55,00 | 65,00 | 5/7 |
| DSI | 56,00 | 66,00 | 5/7 |
| DSI | 60,00 | 68,00 | 5/7 |
| DSI | 60,00 | 70,00 | 5/7 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DSI | 63,00 | 71,00 | 5/7 |
| DSI | 63,00 | 73,00 | 5/7 |
| DSI | 65,00 | 73,00 | 5/7 |
| DSI | 65,00 | 75,00 | 5/7 |
| DSI | 70,00 | 78,00 | 5/7 |
| DSI | 70,00 | 80,00 | 5/7 |
| DSI | 73,00 | 81,00 | 5/7 |
| DSI | 75,00 | 83,00 | 5/7 |
| DSI | 75,00 | 87,00 | 7/12 |
| DSI | 80,00 | 92,00 | 7/12 |
| DSI | 85,00 | 93,00 | 5/7 |
| DSI | 90,00 | 102,00 | 7/12 |
| DSI | 90,00 | 107,00 | 7/12 |
| DSI | 100,00 | 112,00 | 7/12 |
| DSI | 105,00 | 117,00 | 7/12 |
| DSI | 135,00 | 147,00 | 7/12,5 |
| DSI | 225,00 | 238,00 | 7/9,5 |
| DSI | 320,00 | 340,00 | 10/14 |
| KBR | 5,00 | 13,00 | 8,00 |



## GA

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| GAY | 8,00 | 18,00 | 5,5/7 |
| GA | 10,00 | 16,00 | 3/4,5 |
| GA | 10,00 | 20,00 | 5/8 |
| GA | 11,10 | 16,66 | 6,1/8,5 |
| GA | 12,00 | 20,00 | 4/6 |
| GA | 12,00 | 22,00 | 5/8 |
| GA | 12,70 | 18,00 | 3/4,5 |
| GA | 14,00 | 20,00 | 3,5/5 |
| GA | 14,00 | 22,00 | 3/4 |
| GA | 14,00 | 25,00 | 5/8 |
| GA | 15,00 | 25,00 | 5/8 |
| GA | 15,88 | 22,23 | 3,2/4,7 |
| GA | 16,00 | 22,00 | 3/4 |
| GA | 16,00 | 26,00 | 5/8 |
| GA | 18,00 | 28,00 | 7/10 |
| GA | 18,00 | 35,00 | 5/8 |
| GA | 19,00 | 31,75 | 3,2/4 |
| GA | 19,05 | 26,99 | 6,4/9,5 |
| GA | 19,05 | 28,58 | 4,8/7,6 |
| GA | 20,00 | 28,00 | 3/5 |
| GA | 20,00 | 28,00 | 3,5/5 |
| GA | 20,00 | 28,00 | 5/8 |
| GA | 20,00 | 30,00 | 4/6 |
| GA | 20,00 | 30,00 | 7/10 |
| GA | 20,00 | 35,00 | 7/10 |
| GA | 22,00 | 28,00 | 5/8 |
| GA | 22,00 | 32,00 | 5/8 |
| GA | 22,00 | 32,00 | 5/7 |
| GA | 22,00 | 32,00 | 7/10 |
| GA | 22,00 | 35,00 | 5/8 |
| GA | 24,00 | 32,00 | 5/7 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| GA | 25,00 | 31,00 | 5/7 |
| GA | 25,00 | 35,00 | 5/8 |
| GA | 25,00 | 35,00 | 7/10 |
| GA | 25,40 | 34,93 | 6,4/9,5 |
| GA | 25,40 | 38,10 | 6,4/9,5 |
| GA | 26,00 | 34,00 | 5/8 |
| GA | 28,00 | 36,00 | 5/8 |
| GA | 28,00 | 38,00 | 5/8 |
| GA | 28,00 | 38,00 | 7/10 |
| GA | 28,00 | 40,00 | 7/10 |
| GA | 30,00 | 40,00 | 5/8 |
| GA | 30,00 | 40,00 | 7/10 |
| GA | 32,00 | 42,00 | 7/10 |
| GA | 32,00 | 45,00 | 5/8 |
| GA | 32,00 | 45,00 | 7/10 |
| GA | 35,00 | 41,00 | 5/7 |
| GA | 35,00 | 45,00 | 7/10 |
| GA | 36,00 | 45,00 | 5/7 |
| GA | 36,00 | 45,00 | 7/10 |
| GA | 36,00 | 46,00 | 7/10 |
| GA | 37,00 | 47,00 | 5/8 |
| GA | 38,00 | 45,00 | 3/4 |
| GA | 40,00 | 50,00 | 5/8 |
| GA | 40,00 | 50,00 | 7/10 |
| GA | 42,00 | 52,00 | 7/10 |
| GA | 45,00 | 55,00 | 7/10 |
| GA | 45,00 | 60,00 | 7/10 |
| GA | 48,00 | 60,00 | 7/10 |
| GA | 50,00 | 56,00 | 5/7 |
| GA | 50,00 | 60,00 | 7/10 |
| GA | 50,00 | 65,00 | 5/8 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| GA | 52,00 | 62,00 | 7/10 |
| GA | 55,00 | 63,00 | 7/10 |
| GA | 55,00 | 65,00 | 7/10 |
| GA | 55,00 | 70,00 | 7/10 |
| GA | 56,00 | 65,00 | 5/7 |
| GA | 56,00 | 65,00 | 7/10 |
| GA | 56,00 | 66,00 | 7/10 |
| GA | 60,00 | 70,00 | 7/10 |
| GA | 63,00 | 73,00 | 7/10 |
| GA | 63,00 | 75,00 | 7/10 |
| GA | 65,00 | 75,00 | 7/10 |
| GA | 70,00 | 80,00 | 7/10 |
| GA | 75,00 | 85,00 | 7/10 |
| GA | 80,00 | 88,00 | 7/10 |
| GA | 80,00 | 90,00 | 7/10 |
| GA | 85,00 | 95,00 | 7/10 |
| GA | 90,00 | 100,00 | 7/10 |
| GA | 95,00 | 105,00 | 7/10 |
| GA | 100,00 | 110,00 | 7/10 |
| GA | 110,00 | 120,00 | 7/10 |
| GA | 115,00 | 125,00 | 7/10 |
| GA | 120,00 | 130,00 | 7/10 |
| GA | 120,00 | 130,00 | 7/10 |
| GA | 125,00 | 140,00 | 9/12 |
| GA | 130,00 | 140,00 | 7/10 |
| GA | 130,00 | 145,00 | 9/12 |
| GA | 140,00 | 155,00 | 9/12 |
| GA | 145,00 | 170,00 | 9/12 |
| GA | 160,00 | 175,00 | 9/12 |
| GA | 170,00 | 185,00 | 10/14 |
| GA | 180,00 | 195,00 | 10/14 |

# Raschiatori *Wipers*

## GC

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| GC | 6,00 | 13,00 | 3,5/4,5 |
| GC | 8,00 | 14,00 | 3,5/5 |
| GC | 10,00 | 16,00 | 3,5/5 |
| GC | 10,00 | 20,00 | 5/8 |
| GC | 12,00 | 18,00 | 3,5/5 |
| GC | 12,70 | 17,42 | 3,2/4,5 |
| GC | 14,00 | 20,00 | 3,5/5 |
| GC | 15,00 | 21,00 | 3,5/5 |
| GC | 15,00 | 25,00 | 5/8 |
| GC | 16,00 | 22,00 | 3,5/5 |
| GC | 16,00 | 26,00 | 5/8 |
| GC | 18,00 | 24,00 | 4/7 |
| GC | 18,00 | 28,00 | 5/7 |
| GC | 18,00 | 28,00 | 7/10 |
| GCW | 18,00 | 28,00 | 7/10 |
| GC | 20,00 | 30,00 | 5/7 |
| GC | 20,00 | 30,00 | 7/10 |
| GC | 22,00 | 32,00 | 5/7 |
| GC | 22,00 | 32,00 | 7/10 |
| GC | 24,00 | 35,00 | 5/8 |
| GC | 25,00 | 32,00 | 5/7 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| GC | 25,00 | 35,00 | 5/7 |
| GC | 25,00 | 35,00 | 7/10 |
| GC | 26,00 | 35,00 | 7/10 |
| GC | 28,00 | 38,00 | 5/7 |
| GC | 28,00 | 40,00 | 7/10 |
| GC | 30,00 | 40,00 | 5/7 |
| GC | 30,00 | 40,00 | 7/10 |
| GC | 30,00 | 45,00 | 7/10 |
| GC | 32,00 | 42,00 | 5/7 |
| GC | 32,00 | 45,00 | 7/10 |
| GC | 35,00 | 45,00 | 7/10 |
| GC | 36,00 | 45,00 | 7/10 |
| GC | 36,00 | 46,00 | 5/7 |
| GC | 38,00 | 48,00 | 7/10 |
| GC | 40,00 | 50,00 | 5/8 |
| GC | 40,00 | 50,00 | 7/10 |
| GC | 45,00 | 55,00 | 5/7 |
| GC | 45,00 | 55,00 | 7/10 |
| GC | 50,00 | 60,00 | 5/7 |
| GC | 50,00 | 60,00 | 7/10 |
| GC | 55,00 | 65,00 | 5/7 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| GC | 55,00 | 65,00 | 7/10 |
| GC | 60,00 | 70,00 | 5/7 |
| GC | 60,00 | 70,00 | 7/10 |
| GC | 65,00 | 75,00 | 5/7 |
| GC | 65,00 | 75,00 | 7/10 |
| GC | 70,00 | 80,00 | 5/7 |
| GC | 70,00 | 80,00 | 7/10 |
| GC | 75,00 | 83,00 | 7/10 |
| GC | 75,00 | 85,00 | 7/10 |
| GC | 80,00 | 88,00 | 7/10 |
| GC | 80,00 | 90,00 | 7/10 |
| GC | 85,00 | 95,00 | 7/10 |
| GC | 90,00 | 100,00 | 7/10 |
| GC | 100,00 | 110,00 | 7/10 |
| GC | 100,00 | 120,00 | 7/10 |
| GC | 110,00 | 120,00 | 7/10 |
| GC | 120,00 | 130,00 | 7/10 |
| GC | 130,00 | 145,00 | 9/12 |
| GC | 140,00 | 155,00 | 9/12 |
| GC | 150,00 | 165,00 | 9/12 |
| GC | 160,00 | 175,00 | 9/12 |

# Raschiatori *Wipers*

## DKC

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DKC | 8,00 | 15,00 | 4/6 |
| DKC | 10,00 | 18,00 | 5/7 |
| DKC | 18,00 | 26,00 | 6/8,5 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DKC | 18,00 | 27,00 | 5,5/8,5 |
| DKC | 25,00 | 32,00 | 5/7 |
| DKC | 32,00 | 44,00 | 6/7 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DKC | 40,00 | 50,00 | 6,5/8 |

# Raschiatori *Wipers*

## DKB

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DKB | 7,90 | 12,70 | 3 |
| DKB | 14,00 | 22,00 | 4/5,5 |
| DKB | 14,00 | 24,00 | 5/7 |
| DKB | 16,00 | 26,00 | 5/7 |
| DKB | 18,00 | 30,00 | 6/9 |
| DKB | 19,00 | 26,00 | 5/7 |
| DKB | 19,00 | 27,00 | 4/7 |
| DKB | 19,00 | 31,00 | 6/9 |
| DKB | 19,00 | 32,00 | 6/9 |
| DKB | 20,00 | 30,00 | 4/6 |
| DKB | 20,00 | 32,00 | 6/9 |
| DKB | 22,00 | 32,00 | 6/9 |
| DKB | 22,00 | 33,10 | 6,5/8 |
| DKB | 22,00 | 34,00 | 6/9 |
| DKB | 25,00 | 37,00 | 6/9 |
| DKB | 28,00 | 38,00 | 7/10 |
| DKB | 28,00 | 40,00 | 6/9 |
| DKB | 30,00 | 42,00 | 6/9 |
| DKB | 30,00 | 45,00 | 6/9 |
| DKB | 30,00 | 47,00 | 6/9 |
| DKB | 32,00 | 44,00 | 7/10 |
| DKB | 32,00 | 45,00 | 5/8 |
| DKB | 32,00 | 45,00 | 7/10 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DKB | 32,00 | 52,00 | 5/8 |
| DKB | 32,00 | 52,00 | 8/11 |
| DKB | 35,00 | 47,00 | 7/10 |
| DKB | 36,00 | 48,00 | 7/10 |
| DKB | 38,00 | 48,00 | 7/10 |
| DKB | 40,00 | 50,00 | 7/10 |
| DKB | 40,00 | 52,00 | 7/10 |
| DKB | 44,45 | 60,20 | 7,1/9 |
| DKB | 45,00 | 57,00 | 7/10 |
| DKB | 45,00 | 68,00 | 7/10 |
| DKB | 50,00 | 62,00 | 7/10 |
| DKB | 50,00 | 72,00 | 8/11 |
| DKB | 55,00 | 65,00 | 7/10 |
| DKB | 55,00 | 69,00 | 8/11 |
| DKB | 56,00 | 70,00 | 8/11 |
| DKB | 60,00 | 74,00 | 8/11 |
| DKB | 60,00 | 82,00 | 11/14 |
| DKB | 63,00 | 77,00 | 8/11 |
| DKB | 65,00 | 79,00 | 8/11 |
| DKBY | 66,00 | 80,00 | 8/10 |
| DKB | 70,00 | 84,00 | 8/11 |
| DKB | 75,00 | 89,00 | 8/11 |
| DKB | 80,00 | 94,00 | 8/11 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DKB | 85,00 | 99,00 | 8/11 |
| DKB | 90,00 | 104,00 | 8/11 |
| DKB | 95,00 | 109,00 | 8/11 |
| DKB | 100,00 | 114,00 | 8/11 |
| DKB | 105,00 | 121,00 | 9/12 |
| DKB | 110,00 | 126,00 | 9/12 |
| DKB | 112,00 | 128,00 | 9/12 |
| DKB | 115,00 | 131,00 | 9/12 |
| DKB | 120,00 | 136,00 | 9/12 |
| DKB | 125,00 | 141,00 | 9/12 |
| DKB | 130,00 | 146,00 | 9/12 |
| DKB | 140,00 | 160,00 | 10/14 |
| DKB | 145,00 | 165,00 | 10/14 |
| DKB | 150,00 | 170,00 | 10/14 |
| DKB | 155,00 | 175,00 | 10/14 |
| DKB | 160,00 | 180,00 | 10/14 |
| DKB | 170,00 | 190,00 | 10/14 |
| DKB | 175,00 | 195,00 | 10/14 |
| DKB | 180,00 | 205,00 | 12/17 |
| DKB | 200,00 | 225,00 | 12/17 |
| DKB | 225,00 | 250,00 | 12/17 |
| DKB | 250,00 | 275,00 | 12/17 |

## DWI



| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DWI | 12,70 | 22,23 | 5,60 |
| DWI | 22,23 | 34,93 | 7,90 |
| DWI | 25,00 | 35,00 | 4,00 |
| DWI | 25,00 | 39,80 | 3,20 |
| DWI | 30,00 | 40,00 | 4,20 |
| DWI | 31,75 | 44,45 | 7,90 |
| DWI | 34,93 | 41,28 | 3,20 |
| DWI | 35,00 | 45,00 | 4,00 |
| DWI | 38,00 | 48,00 | 4,00 |
| DWI | 38,00 | 50,00 | 4,00 |
| DWI | 38,10 | 50,80 | 4,80 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DWI | 38,10 | 50,80 | 7,90 |
| DWI | 40,00 | 50,00 | 4,00 |
| DWI | 41,28 | 48,42 | 6,40 |
| DWI | 41,28 | 53,98 | 7,90 |
| DWI | 45,00 | 55,00 | 4,00 |
| DWI | 50,00 | 60,00 | 4,00 |
| DWI | 50,80 | 63,50 | 7,90 |
| DWI | 52,00 | 68,00 | 6,00 |
| DWI | 60,00 | 70,00 | 4,00 |
| DWI | 60,00 | 75,00 | 5,00 |
| DWI | 60,00 | 75,00 | 6,00 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| DWI | 60,00 | 75,00 | 8,00 |
| DWI | 63,50 | 76,20 | 7,90 |
| DWI | 70,00 | 80,00 | 6,00 |
| DWI | 70,00 | 85,00 | 5,00 |
| DWI | 70,00 | 85,00 | 7,50 |
| DWI | 80,00 | 95,00 | 5,00 |
| DWI | 80,00 | 95,00 | 7,50 |
| DWI | 88,90 | 104,78 | 7,90 |
| DWI | 90,00 | 105,00 | 6,00 |
| DWI | 100,00 | 120,00 | 7,00 |
| DWI | 160,00 | 190,00 | 8,00 |



## WPC

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| WPC | 4,75 | 11,10 | 3,20 |
| WPC | 4,77 | 10,00 | 3,20 |
| WPC | 6,00 | 13,00 | 4,80 |
| WPC | 9,50 | 14,29 | 2,40 |
| WPC | 9,50 | 19,05 | 4,80 |
| WPC | 13,34 | 19,05 | 3,00 |
| WPC | 18,54 | 28,70 | 5,50 |
| WPC | 19,05 | 31,75 | 6,40 |
| WPC | 25,00 | 35,00 | 4,00 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| WPC | 25,40 | 31,75 | 3,20 |
| WPC | 26,96 | 33,73 | 4,10 |
| WPC | 28,17 | 34,72 | 3,50 |
| WPC | 28,58 | 39,67 | 4,80 |
| WPC | 29,00 | 38,10 | 6,00 |
| WPC | 31,75 | 43,18 | 6,40 |
| WPC | 31,75 | 45,00 | 7,00 |
| WPC | 32,00 | 45,00 | 4,00 |
| WPC | 33,30 | 46,02 | 4,10 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| WPCA | 33,30 | 46,02 | 4,10 |
| WPC | 35,00 | 45,00 | 6,00 |
| WPC | 44,45 | 63,55 | 6,40 |
| WPC | 50,00 | 62,00 | 5,00 |
| WPC | 85,00 | 95,00 | 5,00 |
| | | | |
| | | | |
| | | | |
| | | | |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| WPB | 6,40 | 11,10 | 3,20 |
| WPB | 7,90 | 14,38 | 3,20 |
| WPB | 7,90 | 15,90 | 4,00 |
| WPB | 9,50 | 15,88 | 3,20 |
| WPB | 9,50 | 17,46 | 4,00 |
| WPB | 9,50 | 17,46 | 4,00 |
| WPB | 9,53 | 14,29 | 2,40 |
| WPB | 11,10 | 22,23 | 4,80 |
| WPB | 11,91 | 21,23 | 4,80 |
| WPB | 12,70 | 19,05 | 3,20 |
| WPB | 14,29 | 20,64 | 3,20 |
| WPB | 15,88 | 22,23 | 3,20 |
| WPB | 15,88 | 23,81 | 4,80 |
| WPB | 15,88 | 26,99 | 6,40 |
| WPB | 15,88 | 31,75 | 6,40 |
| WPB | 17,46 | 23,81 | 3,20 |
| WPB | 17,46 | 25,37 | 4,80 |
| WPB | 17,48 | 25,48 | 4,80 |
| WPB | 19,05 | 25,40 | 3,20 |
| WPB | 19,05 | 28,58 | 4,80 |
| WPB | 19,05 | 31,75 | 6,40 |
| WPB | 19,50 | 26,99 | 4,80 |
| WPB | 20,00 | 28,00 | 4,00 |
| WPB | 20,64 | 26,99 | 3,20 |
| WPB | 22,23 | 28,58 | 3,20 |
| WPB | 22,23 | 28,58 | 3,20 |
| WPB | 22,23 | 31,75 | 4,80 |
| WPB | 23,00 | 28,00 | 3,00 |
| WPB | 23,81 | 30,16 | 3,20 |
| WPB | 24,80 | 42,00 | 4,80 |
| WPB | 24,80 | 42,00 | 4,80 |
| WPB | 24,99 | 46,43 | 4,80 |
| WPB | 25,00 | 32,00 | 4,00 |
| WPB | 25,40 | 31,75 | 3,20 |
| WPB | 25,40 | 34,93 | 4,80 |
| WPB | 25,40 | 38,10 | 4,80 |
| WPB | 25,40 | 38,10 | 7,90 |
| WPB | 25,40 | 41,25 | 6,40 |
| WPB | 26,95 | 33,32 | 3,20 |
| WPB | 26,99 | 38,10 | 3,20 |
| WPB | 26,99 | 38,10 | 4,80 |
| WPB | 26,99 | 38,10 | 4,80 |
| WPB | 28,58 | 34,93 | 3,20 |
| WPB | 28,58 | 38,10 | 4,80 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| WPB | 28,58 | 39,65 | 6,40 |
| WPB | 28,58 | 41,28 | 4,80 |
| WPB | 28,58 | 41,28 | 6,40 |
| WPB | 30,00 | 40,00 | 4,00 |
| WPB | 30,16 | 39,69 | 4,80 |
| WPB | 30,18 | 41,33 | 6,40 |
| WPB | 31,75 | 38,10 | 3,20 |
| WPB | 31,75 | 38,10 | 4,00 |
| WPB | 31,75 | 41,28 | 6,40 |
| WPB | 31,75 | 42,86 | 3,20 |
| WPB | 31,75 | 42,86 | 4,80 |
| WPB | 31,75 | 42,86 | 4,80 |
| WPB | 31,75 | 42,93 | 4,80 |
| WPB | 31,75 | 44,45 | 7,90 |
| WPB | 31,75 | 44,50 | 6,40 |
| WPB | 31,75 | 47,60 | 6,40 |
| WPB | 33,34 | 39,69 | 3,20 |
| WPB | 34,93 | 41,28 | 3,20 |
| WPB | 34,93 | 44,45 | 4,80 |
| WPB | 34,93 | 44,45 | 6,40 |
| WPB | 34,93 | 47,63 | 6,40 |
| WPB | 34,93 | 50,80 | 7,90 |
| WPB | 37,80 | 62,03 | 4,70 |
| WPB | 38,10 | 44,45 | 9,50 |
| WPB | 38,10 | 45,00 | 4,80 |
| WPB | 38,10 | 47,63 | 3,20 |
| WPB | 38,10 | 47,63 | 4,80 |
| WPB | 38,10 | 47,63 | 6,40 |
| WPB | 38,10 | 50,80 | 6,40 |
| WPB | 38,10 | 50,80 | 6,40 |
| WPB | 38,10 | 50,80 | 7,90 |
| WPB | 38,10 | 61,91 | 6,40 |
| WPB | 39,69 | 52,37 | 5,20 |
| WPB | 41,28 | 47,63 | 4,00 |
| WPB | 41,28 | 50,80 | 4,80 |
| WPB | 41,28 | 53,98 | 6,40 |
| WPB | 44,45 | 52,39 | 3,40 |
| WPB | 44,45 | 53,98 | 4,80 |
| WPB | 44,45 | 57,15 | 4,80 |
| WPB | 44,45 | 57,15 | 6,40 |
| WPB | 44,45 | 57,15 | 6,40 |
| WPB | 44,45 | 57,15 | 7,90 |
| WPB | 44,45 | 60,30 | 6,40 |
| WPB | 44,45 | 61,91 | 9,50 |

| Tipo *Type* | Dimensioni *Dimensions* (mm) | | |
|---|---|---|---|
| | Diametro *Diameter* | | Altezza *Width* |
| | Interno *Internal* | Esterno *External* | |
| WPB | 44,45 | 66,62 | 6,40 |
| WPB | 47,63 | 57,15 | 4,80 |
| WPB | 47,63 | 63,50 | 6,40 |
| WPB | 50,80 | 60,33 | 4,80 |
| WPB | 50,80 | 63,50 | 6,40 |
| WPB | 50,80 | 66,62 | 6,40 |
| WPB | 50,80 | 66,68 | 6,40 |
| WPB | 50,80 | 66,68 | 6,40 |
| WPB | 50,80 | 68,22 | 6,40 |
| WPB | 53,98 | 63,50 | 4,80 |
| WPBY | 54,00 | 73,00 | 6/9,5 |
| WPB | 57,15 | 63,50 | 4,80 |
| WPB | 57,15 | 66,68 | 4,80 |
| WPB | 57,15 | 66,68 | 6,40 |
| WPB | 57,15 | 69,85 | 6,40 |
| WPB | 57,15 | 73,03 | 6,40 |
| WPB | 60,33 | 73,03 | 6,40 |
| WPB | 63,50 | 76,20 | 6,40 |
| WPB | 63,50 | 79,38 | 6,40 |
| WPB | 66,68 | 79,38 | 6,40 |
| WPB | 69,85 | 79,38 | 4,80 |
| WPB | 69,85 | 82,55 | 6,40 |
| WPB | 73,03 | 85,62 | 6,40 |
| WPB | 76,20 | 88,90 | 6,40 |
| WPB | 76,20 | 101,68 | 12,70 |
| WPB | 79,38 | 95,25 | 7,94 |
| WPB | 82,55 | 95,25 | 6,40 |
| WPB | 82,55 | 107,95 | 12,70 |
| WPB | 88,90 | 98,43 | 4,80 |
| WPB | 88,90 | 101,60 | 7,90 |
| WPB | 88,90 | 101,68 | 6,40 |
| WPB | 88,90 | 114,30 | 12,70 |
| WPB | 107,95 | 120,80 | 7,90 |
| WPB | 107,95 | 133,35 | 12,70 |
| WPB | 120,65 | 146,05 | 12,70 |
| WPB | 127,00 | 152,40 | 12,70 |
| WPB | 133,35 | 158,75 | 6,40 |
| WPB | 139,70 | 155,58 | 9,10 |
| WPB | 177,80 | 203,20 | 12,70 |

# Anelli V-Ring
## *V-Ring seals*

# Tabelle dimensionali
## *Dimensional tables*

Il V-ring è un anello di tenuta completamente in gomma per alberi rotanti.
Il suo labbro flessibile, a forma conica, esercita una pressione sulla controfaccia fissa assicurando una tenuta dinamica frontale.

*The V-ring is an all rubber seal all protected with metal ring for rotating shaft.*
*Its flexible conical shaped lip rotates with the shaft and seals axially against a stationary counterface.*

## VANTAGGI

- Montaggio semplice
- Basso attrito e perdite di carico molto basse
- Funzionamento anche con albero disassato ed obliquo
- Nessuna usura dell'albero
- Possibilità di funzionamento a secco a basse velocità
- Possibilità di usare una sola misura per diversi diametri di albero
- Ulteriore protezione da elementi esterni con anello metallico

## *ADVANTAGES*

- *Easy to be fitted*
- *Low friction and very low power losses*
- *Can be used even with considerable end play and shaft misalignment*
- *No shaft wear*
- *Capability of running dry in low speed applications*
- *One size of v-ring can be used for many shaft sizes*
- *Further protection with metal ring*

## PARTI METALLICHE

Il V-Ring, grazie alla sua natura elastica, non richiede che le superfici di contatto abbiano particolari valori di rugosità, valori compresi tra 0,8 ÷ 1,6 µm sono di soddisfazione per ogni esigenza.
Per applicazioni ad alte velocità e/o con fluidi particolari, i valori debbono essere diminuiti.
Per l'albero, non è richiesto un valore particolare di tolleranza e di rugosità.

## *METAL PARTS*

*The V-Ring, because of its elastic nature, does not need particular surface finish, medium value between 0,8 ÷ 1,6 µm can satisfy most of the applications.*
*For high speed applications or particular medium above values must be reduced.*

*For the shaft the requirements regarding tolerances and surface finish are moderate.*

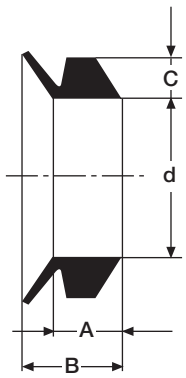
## MONTAGGIO

Il montaggio del v-ring, è molto semplice, l'operazione può essere eseguita con o senza l'ausilio di un semplice attrezzo, allargando il diametro interno dell'anello per essere calzato sull'albero.
Assicurarsi il rispetto della quota di precarico assiale dell'anello.

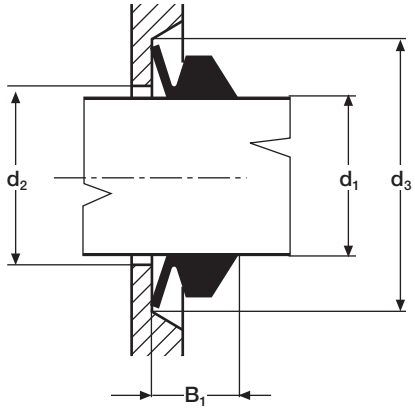
## *FITTING*

*Fitting the v-ring is very simple.*
*The operation can be made with, or without, axial support stretching and pushing it along the shaft.*
*Be sure of the pre-load.*

| Profilo<br>*Profil* | Tipo<br>*Type* | Materiale<br>*Material* | Temperatura<br>*Temperature* | Diametro albero<br>*Shaft diameter* | Tab. dim. pag.<br>*Dim. tab. pag.* |
|---|---|---|---|---|---|
| | VS | NBR<br>FPM | -30 °C +100 °C<br>-30 °C +200 °C | 4,5 ÷ 210 | 113 |
| | VA | NBR<br>FPM | -30 °C +100 °C<br>-30 °C +200 °C | 2,7 ÷ 2020 | 114 |
| | VL | NBR<br>FPM | -30 °C +100 °C<br>-30 °C +200 °C | 125 ÷ 625 | 116 |

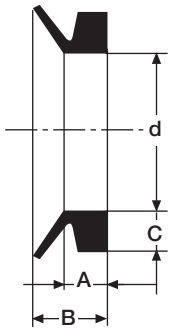



**Dimensioni anello libero**
*Free seal dimensions*

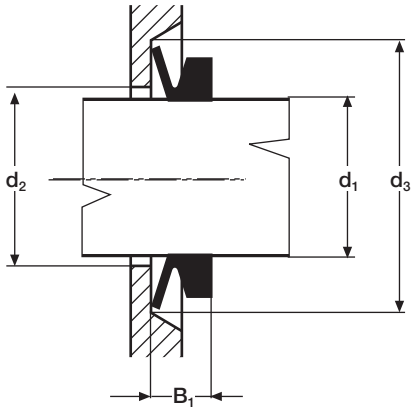



**Quote di montaggio**
*Fitting dimensions*

| Sigla *Designation* | Ø albero *Ø shaft* $d_1$ | Dimensioni anello libero (mm) *Free seal dimensions (mm)* | | | | Quote di montaggio (mm) *Fitting dimensions (mm)* | | |
|---|---|---|---|---|---|---|---|---|
| | | d | C | A | B | $d_2$ | $d_3$ | $B_1$ |
| VS 5 | 4,5 – 5,5 | 4 | 2 | 3,9 | 5,2 | $d_1 + 1$ | $d_1 + 6$ | 4,5 ± 0,4 |
| VS 6 | 5,5 – 6,5 | 5 | 2 | 3,9 | 5,2 | $d_1 + 1$ | $d_1 + 6$ | 4,5 ± 0,4 |
| VS 7 | 6,5 – 8 | 6 | 2 | 3,9 | 5,2 | $d_1 + 1$ | $d_1 + 6$ | 4,5 ± 0,4 |
| VS 8 | 8 – 9,5 | 7 | 2 | 3,9 | 5,2 | $d_1 + 1$ | $d_1 + 6$ | 4,5 ± 0,4 |
| VS 10 | 9,5 – 11,5 | 9 | 3 | 5,6 | 7,7 | $d_1 + 2$ | $d_1 + 9$ | 6,7 ± 0,6 |
| VS 12 | 11,5 – 13,5 | 10,5 | 3 | 5,6 | 7,7 | $d_1 + 2$ | $d_1 + 9$ | 6,7 ± 0,6 |
| VS 14 | 13,5 – 15,5 | 12,5 | 3 | 5,6 | 7,7 | $d_1 + 2$ | $d_1 + 9$ | 6,7 ± 0,6 |
| VS 16 | 15,5 – 17,5 | 14 | 3 | 5,6 | 7,7 | $d_1 + 2$ | $d_1 + 9$ | 6,7 ± 0,6 |
| VS 18 | 17,5 – 19 | 16 | 3 | 5,6 | 7,7 | $d_1 + 2$ | $d_1 + 9$ | 6,7 ± 0,6 |
| VS 20 | 19 – 21 | 18 | 4 | 7,9 | 10,5 | $d_1 + 2$ | $d_1 + 12$ | 9 ± 0,8 |
| VS 22 | 21 – 24 | 20 | 4 | 7,9 | 10,5 | $d_1 + 2$ | $d_1 + 12$ | 9 ± 0,8 |
| VS 25 | 24 – 27 | 22 | 4 | 7,9 | 10,5 | $d_1 + 2$ | $d_1 + 12$ | 9 ± 0,8 |
| VS 28 | 27 – 29 | 25 | 4 | 7,9 | 10,5 | $d_1 + 3$ | $d_1 + 12$ | 9 ± 0,8 |
| VS 30 | 29 – 31 | 27 | 4 | 7,9 | 10,5 | $d_1 + 3$ | $d_1 + 12$ | 9 ± 0,8 |
| VS 32 | 31 – 33 | 29 | 4 | 7,9 | 10,5 | $d_1 + 3$ | $d_1 + 12$ | 9 ± 0,8 |
| VS 35 | 33 – 36 | 31 | 4 | 7,9 | 10,5 | $d_1 + 3$ | $d_1 + 12$ | 9 ± 0,8 |
| VS 38 | 36 – 38 | 34 | 4 | 7,9 | 10,5 | $d_1 + 3$ | $d_1 + 12$ | 9 ± 0,8 |
| VS 40 | 38 – 43 | 36 | 5 | 9,5 | 13 | $d_1 + 3$ | $d_1 + 15$ | 11 ± 1 |
| VS 45 | 43 – 48 | 40 | 5 | 9,5 | 13 | $d_1 + 3$ | $d_1 + 15$ | 11 ± 1 |
| VS 50 | 48 – 53 | 45 | 5 | 9,5 | 13 | $d_1 + 3$ | $d_1 + 15$ | 11 ± 1 |
| VS 55 | 53 – 58 | 49 | 5 | 9,5 | 13 | $d_1 + 3$ | $d_1 + 15$ | 11 ± 1 |
| VS 60 | 58 – 63 | 54 | 5 | 9,5 | 13 | $d_1 + 3$ | $d_1 + 15$ | 11 ± 1 |
| VS 65 | 63 – 68 | 58 | 5 | 9,5 | 13 | $d_1 + 3$ | $d_1 + 15$ | 11 ± 1 |
| VS 70 | 68 – 73 | 63 | 6 | 11,3 | 15,5 | $d_1 + 4$ | $d_1 + 18$ | 13,5 ± 1,2 |
| VS 75 | 73 – 78 | 67 | 6 | 11,3 | 15,5 | $d_1 + 4$ | $d_1 + 18$ | 13,5 ± 1,2 |
| VS 80 | 78 – 83 | 72 | 6 | 11,3 | 15,5 | $d_1 + 4$ | $d_1 + 18$ | 13,5 ± 1,2 |
| VS 85 | 83 – 88 | 76 | 6 | 11,3 | 15,5 | $d_1 + 4$ | $d_1 + 18$ | 13,5 ± 1,2 |
| VS 90 | 88 – 93 | 81 | 6 | 11,3 | 15,5 | $d_1 + 4$ | $d_1 + 18$ | 13,5 ± 1,2 |
| VS 95 | 93 – 98 | 85 | 6 | 11,3 | 15,5 | $d_1 + 4$ | $d_1 + 18$ | 13,5 ± 1,2 |
| VS 100 | 98 – 105 | 90 | 6 | 11,3 | 15,5 | $d_1 + 4$ | $d_1 + 18$ | 13,5 ± 1,2 |
| VS 110 | 105 – 115 | 99 | 7 | 13,1 | 18 | $d_1 + 4$ | $d_1 + 21$ | 15,5 ± 1,5 |
| VS 120 | 115 – 125 | 108 | 7 | 13,1 | 18 | $d_1 + 4$ | $d_1 + 21$ | 15,5 ± 1,5 |
| VS 130 | 125 – 135 | 117 | 7 | 13,1 | 18 | $d_1 + 4$ | $d_1 + 21$ | 15,5 ± 1,5 |
| VS 140 | 135 – 145 | 126 | 7 | 13,1 | 18 | $d_1 + 4$ | $d_1 + 21$ | 15,5 ± 1,5 |
| VS 150 | 145 – 155 | 135 | 7 | 13,1 | 18 | $d_1 + 4$ | $d_1 + 21$ | 15,5 ± 1,5 |
| VS 160 | 155 – 165 | 144 | 8 | 15 | 20,5 | $d_1 + 5$ | $d_1 + 24$ | 18 ± 1,8 |
| VS 170 | 165 – 175 | 153 | 8 | 15 | 20,5 | $d_1 + 5$ | $d_1 + 24$ | 18 ± 1,8 |
| VS 180 | 175 – 185 | 162 | 8 | 15 | 20,5 | $d_1 + 5$ | $d_1 + 24$ | 18 ± 1,8 |
| VS 190 | 185 – 195 | 171 | 8 | 15 | 20,5 | $d_1 + 5$ | $d_1 + 24$ | 18 ± 1,8 |
| VS 199 | 195 – 210 | 180 | 8 | 15 | 20,5 | $d_1 + 5$ | $d_1 + 24$ | 18 ± 1,8 |



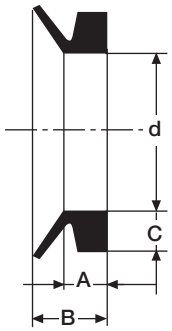

**Dimensioni anello libero**
*Free seal dimensions*



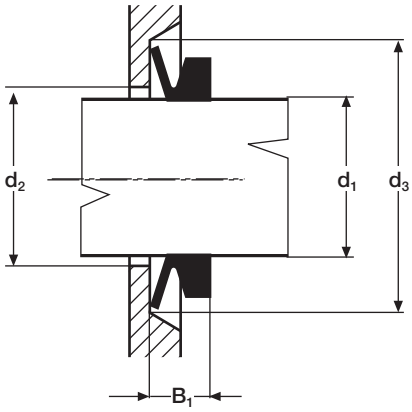

**Quote di montaggio**
*Fitting dimensions*

| Sigla *Designation* | Ø albero *Ø shaft* $d_1$ | Dimensioni anello libero (mm) *Free seal dimensions (mm)* | | | | Quote di montaggio (mm) *Fitting dimensions (mm)* | | |
|---|---|---|---|---|---|---|---|---|
| | | d | C | A | B | $d_2$ | $d_3$ | $B_1$ |
| VA 3 | 2,7 – 3,5 | 2,5 | 1,5 | 2,1 | 3 | $d_1 + 1$ | $d_1 + 4$ | 2,5 ± 0,3 |
| VA 4 | 3,5 – 4,5 | 3,2 | 2 | 2,4 | 3,7 | $d_1 + 1$ | $d_1 + 6$ | 3 ± 0,4 |
| VA 5 | 4,5 – 5,5 | 4 | 2 | 2,4 | 3,7 | $d_1 + 1$ | $d_1 + 6$ | 3 ± 0,4 |
| VA 6 | 5,5 – 6,5 | 5 | 2 | 2,4 | 3,7 | $d_1 + 1$ | $d_1 + 6$ | 3 ± 0,4 |
| VA 7 * | 6,5 – 8 | 6 | 2 | 2,4 | 3,7 | $d_1 + 1$ | $d_1 + 6$ | 3 ± 0,4 |
| VA 8 | 8 – 9,5 | 7 | 2 | 2,4 | 3,7 | $d_1 + 1$ | $d_1 + 6$ | 3 ± 0,4 |
| VA 10 | 9,5 – 11,5 | 9 | 3 | 3,4 | 5,5 | $d_1 + 2$ | $d_1 + 9$ | 4,5 ± 0,6 |
| VA 12 | 11,5 – 13,5 | 10,5 | 3 | 3,4 | 5,5 | $d_1 + 2$ | $d_1 + 9$ | 4,5 ± 0,6 |
| VA 14 | 13,5 – 15,5 | 12,5 | 3 | 3,4 | 5,5 | $d_1 + 2$ | $d_1 + 9$ | 4,5 ± 0,6 |
| VA 16 | 15,5 – 17,5 | 14 | 3 | 3,4 | 5,5 | $d_1 + 2$ | $d_1 + 9$ | 4,5 ± 0,6 |
| VA 18 | 17,5 – 19 | 16 | 3 | 3,4 | 5,5 | $d_1 + 2$ | $d_1 + 9$ | 4,5 ± 0,6 |
| VA 20 | 19 – 21 | 18 | 4 | 4,7 | 7,5 | $d_1 + 2$ | $d_1 + 12$ | 6 ± 0,8 |
| VA 22 | 21 – 24 | 20 | 4 | 4,7 | 7,5 | $d_1 + 2$ | $d_1 + 12$ | 6 ± 0,8 |
| VA 25 | 24 – 27 | 22 | 4 | 4,7 | 7,5 | $d_1 + 2$ | $d_1 + 12$ | 6 ± 0,8 |
| VA 28 | 27 – 29 | 25 | 4 | 4,7 | 7,5 | $d_1 + 3$ | $d_1 + 12$ | 6 ± 0,8 |
| VA 30 | 29 – 31 | 27 | 4 | 4,7 | 7,5 | $d_1 + 3$ | $d_1 + 12$ | 6 ± 0,8 |
| VA 32 | 31 – 33 | 29 | 4 | 4,7 | 7,5 | $d_1 + 3$ | $d_1 + 12$ | 6 ± 0,8 |
| VA 35 | 33 – 36 | 31 | 4 | 4,7 | 7,5 | $d_1 + 3$ | $d_1 + 12$ | 6 ± 0,8 |
| VA 38 | 36 – 38 | 34 | 4 | 4,7 | 7,5 | $d_1 + 3$ | $d_1 + 12$ | 6 ± 0,8 |
| VA 40 | 38 – 43 | 36 | 5 | 5,5 | 9 | $d_1 + 3$ | $d_1 + 15$ | 7 ± 1 |
| VA 45 | 43 – 48 | 40 | 5 | 5,5 | 9 | $d_1 + 3$ | $d_1 + 15$ | 7 ± 1 |
| VA 50 | 48 – 53 | 45 | 5 | 5,5 | 9 | $d_1 + 3$ | $d_1 + 15$ | 7 ± 1 |
| VA 55 | 53 – 58 | 49 | 5 | 5,5 | 9 | $d_1 + 3$ | $d_1 + 15$ | 7 ± 1 |
| VA 60 | 58 – 63 | 54 | 5 | 5,5 | 9 | $d_1 + 3$ | $d_1 + 15$ | 7 ± 1 |
| VA 65 | 63 – 68 | 58 | 5 | 5,5 | 9 | $d_1 + 3$ | $d_1 + 15$ | 7 ± 1 |
| VA 70 | 68 – 73 | 63 | 6 | 6,8 | 11 | $d_1 + 4$ | $d_1 + 18$ | 9 ± 1,2 |
| VA 75 | 73 – 78 | 67 | 6 | 6,8 | 11 | $d_1 + 4$ | $d_1 + 18$ | 9 ± 1,2 |
| VA 80 | 78 – 83 | 72 | 6 | 6,8 | 11 | $d_1 + 4$ | $d_1 + 18$ | 9 ± 1,2 |
| VA 85 | 83 – 88 | 76 | 6 | 6,8 | 11 | $d_1 + 4$ | $d_1 + 18$ | 9 ± 1,2 |
| VA 90 | 88 – 93 | 81 | 6 | 6,8 | 11 | $d_1 + 4$ | $d_1 + 18$ | 9 ± 1,2 |
| VA 95 | 93 – 98 | 85 | 6 | 6,8 | 11 | $d_1 + 4$ | $d_1 + 18$ | 9 ± 1,2 |
| VA 100 | 98 – 105 | 90 | 6 | 6,8 | 11 | $d_1 + 4$ | $d_1 + 18$ | 9 ± 1,2 |
| VA 110 | 105 – 115 | 99 | 7 | 7,9 | 12,8 | $d_1 + 4$ | $d_1 + 21$ | 10,5 ± 1,5 |
| VA 120 | 115 – 125 | 108 | 7 | 7,9 | 12,8 | $d_1 + 4$ | $d_1 + 21$ | 10,5 ± 1,5 |
| VA 130 | 125 – 135 | 117 | 7 | 7,9 | 12,8 | $d_1 + 4$ | $d_1 + 21$ | 10,5 ± 1,5 |
| VA 140 | 135 – 145 | 126 | 7 | 7,9 | 12,8 | $d_1 + 4$ | $d_1 + 21$ | 10,5 ± 1,5 |
| VA 150 | 145 – 155 | 135 | 7 | 7,9 | 12,8 | $d_1 + 4$ | $d_1 + 21$ | 10,5 ± 1,5 |
| VA 160 | 155 – 165 | 144 | 8 | 9 | 14,5 | $d_1 + 5$ | $d_1 + 24$ | 12 ± 1,8 |
| VA 170 | 165 – 175 | 153 | 8 | 9 | 14,5 | $d_1 + 5$ | $d_1 + 24$ | 12 ± 1,8 |
| VA 180 | 175 – 185 | 162 | 8 | 9 | 14,5 | $d_1 + 5$ | $d_1 + 24$ | 12 ± 1,8 |
| VA 190 | 185 – 195 | 171 | 8 | 9 | 14,5 | $d_1 + 5$ | $d_1 + 24$ | 12 ± 1,8 |
| VA 199 | 195 – 210 | 180 | 8 | 9 | 14,5 | $d_1 + 5$ | $d_1 + 24$ | 12 ± 1,8 |

* Disponibile su richiesta
*Available on request*



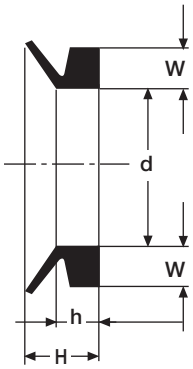

**Dimensioni anello libero**
*Free seal dimensions*



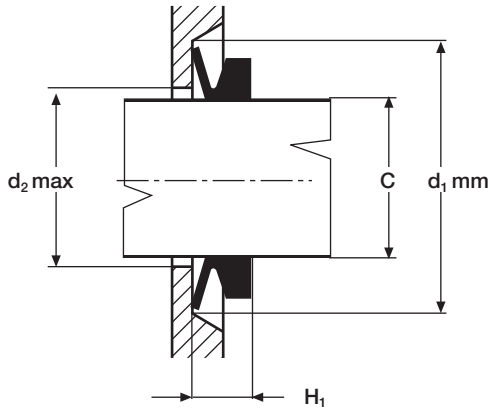

**Quote di montaggio**
*Fitting dimensions*

| Sigla *Designation* | Ø albero *Ø shaft* $d_1$ | Dimensioni anello libero (mm) *Free seal dimensions (mm)* | | | | Quote di montaggio (mm) *Fitting dimensions (mm)* | | |
|---|---|---|---|---|---|---|---|---|
| | | d | C | A | B | $d_2$ | $d_3$ | $B_1$ |
| VA 200 | 190 – 210 | 180 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 220 | 210 – 235 | 198 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 250 | 235 – 265 | 225 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 275 | 265 – 290 | 247 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 300 | 290 – 310 | 270 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 325 | 310 – 335 | 292 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 350 | 335 - 365 | 315 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 375 | 365 – 390 | 337 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 400 | 390 – 430 | 360 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 450 * | 430 – 480 | 405 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 500 * | 480 – 530 | 450 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 550 * | 530 – 580 | 495 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 600 * | 580 – 630 | 540 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 650 * | 630 – 665 | 600 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 700 * | 665 – 705 | 630 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 725 * | 705 – 745 | 670 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 750 * | 745 – 785 | 705 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 800 * | 785 – 830 | 745 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 850 * | 830 – 875 | 785 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 900 * | 875 – 920 | 825 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 950 * | 920 – 965 | 865 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1000 * | 965 – 1015 | 910 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1050 * | 1015 – 1065 | 955 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1100 * | 1065 – 1115 | 1000 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1150 * | 1115 – 1165 | 1045 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1200 * | 1165 – 1215 | 1090 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1250 * | 1215 – 1270 | 1135 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1300 * | 1270 – 1320 | 1180 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1350 * | 1320 – 1370 | 1225 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1400 * | 1370 – 1420 | 1270 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1450 * | 1420 – 1470 | 1315 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1500 * | 1470 – 1520 | 1360 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1550 * | 1520 – 1570 | 1405 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1600 * | 1570 – 1620 | 1450 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1650 * | 1620 – 1670 | 1495 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1700 * | 1670 – 1720 | 1540 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1750 * | 1720 – 1770 | 1585 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1800 * | 1770 – 1820 | 1630 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1850 * | 1820 – 1870 | 1675 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1900 * | 1870 – 1920 | 1720 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 1950 * | 1920 – 1970 | 1765 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |
| VA 2000 * | 1970 – 2020 | 1810 | 15 | 14,3 | 25 | $d_1$ + 10 | $d_1$ + 45 | 20 ± 4 |

* Disponibile su richiesta
*Available on request*




**Dimensioni anello libero**
***Free seal dimensions***




**Quote di montaggio**
***Fitting dimensions***

| Sigla *Designation* | Dimensioni - *Dimensions* (mm) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | C | D | W | h | H | $d_2$ | $d_1$ | $H_1$ |
| VL 130 | 125 – 135 | 117 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 140 | 135 – 145 | 126 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 150 | 145 – 155 | 135 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 160 | 155 – 165 | 144 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 170 | 165 – 175 | 153 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 180 | 175 – 185 | 162 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 190 | 185 – 195 | 171 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 200 | 195 – 210 | 182 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 220 | 210 – 233 | 198 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 250 | 233 – 260 | 225 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 275 | 260 – 285 | 247 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 300 | 285 – 310 | 270 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 325 | 310 – 335 | 292 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 350 | 325 – 365 | 315 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 375 | 365 – 385 | 337 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 400 | 385 – 410 | 360 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 425 * | 410 – 440 | 382 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 450 * | 440 – 475 | 405 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 500 * | 475 – 510 | 450 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 525 * | 510 – 540 | 472 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 550 * | 540 – 575 | 495 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |
| VL 600 * | 575 – 625 | 540 | 6.5 | 6 | 10.5 | C + 5 | C + 20 | 8 ± 1.5 |

* Disponibile su richiesta
*Available on request*

# Pistoni pneumatici completi con canali di ventilazione

# *Complete pneumatic piston with ventilation grooves*

TTO

## Tabelle dimensionali

## *Dimensional tables*

## Caratteristiche tecniche

Pistone monoblocco composto da una parte interna di metallo e da un rivestimento in gomma vulcanizzato a totale copertura. Particolare di forma simmetrica e con speciali scanalature che consentono l'uniforme distribuzione della pressione su tutta la superficie.

Il profilo dei labbri consente un funzionamento con attrito molto contenuto sia con aria sia con aria lubrificata.

### ISTRUZIONI DI MONTAGGIO

Il pistone monoblocco viene montato sullo stelo ed il dado di bloccaggio viene avvitato sull'estremità filettata. Assicurarsi che il bloccaggio sia effettuato perfettamente per evitare un funzionamento difettoso.

Se il cilindro pneumatico ed il pistone completo vengono adeguatamente lubrificati con grasso in fase di montaggio, si rende possibile il funzionamento con aria secca e senz'olio.

## *Technical caracteristics*

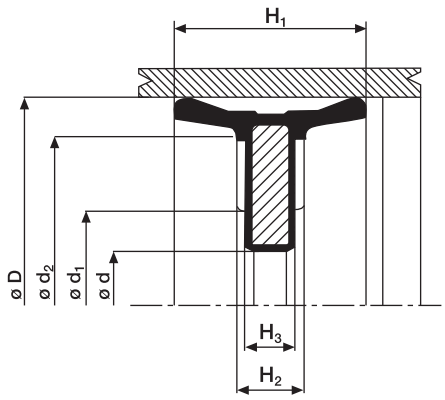
*Complete pneumatic piston consists, in an inside metal part fully covered with bonded rubber with a particular symmetric shape and with special grooves which allow a regular pressure distribution all over the surface.*

*The lips profile gives a very low friction and can work with air and lubricated air.*

### *FITTING OPERATIONS*

*The complete pneumatic piston must be fitted on the rod and the lock nut fixed on the screw.*
*lease be sure of this operation in order to avoid any inconvenience in functioning.*

*If both cylinder and piston are well lubricated with grease it will work in dry air without oil.*




| Codice *Code* | Dimensioni - *Dimensions* (mm) | | | | | | |
|---|---|---|---|---|---|---|---|
| | D | d | $d_1$ | $d_2$ | $H_1$ | $H_2$ | $H_3$ |
| PKC 25x 8 | 25 | 8 | 15,5 | 20 | 12 | 6 | 4 |
| PKC 32x 8 | 32 | 8 | 14 | 24,5 | 15 | 6 | 4 |
| PKC 40x10 | 40 | 10 | 20 | 32 | 18 | 7 | 5 |
| PKC 50x10 | 50 | 10 | 20 | 42 | 18 | 7 | 5 |
| PKC 54x30 | 54 | 30 | 40,5 | 46 | 18 | 6 | 4 |
| PKC 60x12 | 60 | 12 | 39 | 51 | 22 | 9 | 5 |
| PKC 63x16 | 63 | 16 | 43 | 54 | 22 | 9 | 6 |
| PKC 63x14 | 63 | 14 | 32 | 54 | 22 | 9 | 6 |
| PKC 70x12 | 70 | 12 | 49 | 60 | 25 | 9 | 6 |
| PKC 75x12 | 75 | 12 | 55 | 61 | 25 | 9 | 6 |

| Codice *Code* | Dimensioni - *Dimensions* (mm) | | | | | | |
|---|---|---|---|---|---|---|---|
| | D | d | $d_1$ | $d_2$ | $H_1$ | $H_2$ | $H_3$ |
| PKC 80x14 | 80 | 14 | 32 | 70 | 25 | 9 | 6 |
| PKC 80x16 | 80 | 16 | 55 | 70 | 23 | 9 | 6 |
| PKC 85x12 | 85 | 12 | 60 | 75 | 25 | 12 | 7 |
| PKC 90x12 | 90 | 12 | 64 | 82 | 24 | 10 | 7 |
| PKC 95x12 | 95 | 12 | 69 | 87 | 25 | 10 | 7 |
| PKC 100x18 | 100 | 18 | 45 | 90 | 25 | 12 | 9 |
| PKC 100x20 | 100 | 20 | 45 | 90 | 25 | 12 | 9 |
| PKC 125x18 | 125 | 18 | 45 | 114 | 30 | 12 | 9 |
| PKC 160x24 | 160 | 24 | 55 | 149 | 30 | 14 | 11 |
| PKC 200x24 | 200 | 24 | 55 | 190 | 30 | 14 | 11 |

Data / *Date:* _____

| | | | |
|---|---|---|---|
| **Cliente / *Customer :*** | P/N :<br><br>TTO NO. | Applicazione:<br>*Application:* | ☐ Macchina ☐ Motore di Automobile ☐ Assale Ruota<br>☐ *Machine* ☐ *Car Engine* ☐ *Wheel Axile*<br>☐ Trasmissione ☐ Agricola ☐ Marina<br>☐ *Transmission* ☐ *Agriculture* ☐ *Marine*<br>☐ Altro:<br>☐ *Other:* |

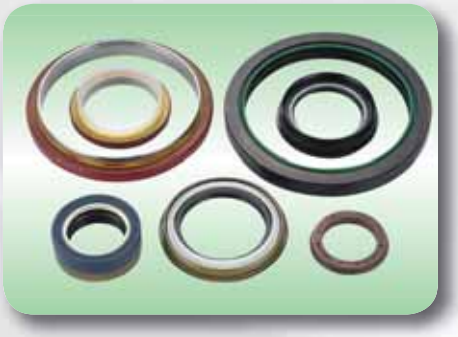
| | | |
|---|---|---|
| ☐ Disegno ☐ Solo per Duplicato<br>☐ *Drawing* ☐ *For Duplicated Only*<br>☐ Solo per Riferimento<br>☐ *For Reference Only* | ☐ Campione ☐ Solo per Duplicato<br>☐ *Sample* ☐ *For Duplicated Only*<br>☐ Solo per Riferimento<br>☐ *For Reference Only* | ☐ Specifiche Materiale:<br>☐ *Material Specification:*<br>☐ Dettagli Legali/Speciali:<br>☐ *Legislation / Special Particalarity:* |
| **Tipo / *Type* :** | **Misura / *Size* :** | **Materiale :**<br>***Material :*** |

| | | | |
|---|---|---|---|
| Quantità annuale :<br>*Annual QTY :* | Capacità mensile :<br>*Monthly Capacity :* | Durata :<br>*Durability (Life) :* | Obiettivo di qualità :<br>*Quality Goal :* |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Albero**<br>***Shaft*** | Diametro :<br>*Diameter :* | Materiale :<br>*Material :* | Rugosità :<br>*Finish :* | Durezza :<br>*Hardness :* | Smusso :<br>*Chamfer :* | ☐ Orizzontale / *Horizontal*<br>☐ Verticale / *Vertical* |
| | ☐ Rotazione<br>*Rotation* | ☐ Senso orario<br>*Clock Wise*<br>☐ Senso antiorario<br>*Counter Clock Wise*<br>☐ Bidirezionale<br>*Bi - Directional* | | Normale / *Normal* :<br>Giri al minuto / *RPM*<br>Max :<br>Giri al minuto / *RPM* | | Eccentricità :<br>*Shaft Runout :*<br>TIR<br>Disallineamento albero/alloggiamento:<br>*Misalignment :*<br>m/m |
| | ☐ Moto alternativo<br>*Reciprocation* | Corsa :<br>*Stroke Length :* | | Velocità :<br>*Speed :* | | Cicli/min:<br>*Cycle/min:* |
| | ☐ Moto oscillatorio<br>*Oscillation* | Rotazione in gradi :<br>*Degree of Arc :* | | Velocità :<br>*Speed :* | | Cicli/min:<br>*Cycle/min:* |

| | | | | | |
|---|---|---|---|---|---|
| **Foro**<br>***Bore*** | Diametro :<br>*Diameter :* | Materiale :<br>*Material :* | Rugosità :<br>*Finish :* | Spessore :<br>*Depth :* | Installazione / *Installation* :<br> |

| | | | | |
|---|---|---|---|---|
| **Ambiente**<br>***Medium*** | **Interno / *Internal* :** | **Esterno / *External* :** | **Temperatura:**<br>***Temperature:***<br>☐ °C / ☐ °F | **Pressione:**<br>***Pressure:***<br>☐ Kg/cm² |
| | ☐ Secco *Dry* ☐ Umido *Mist* ☐ Immerso *Flooded* | ☐ Aria *Air* ☐ Polvere leggera *Slight Dust*<br>☐ Fango *Mud* ☐ Polvere pesante *Heavy Dust* | Min :_____<br>Normal :_____<br>Max:_____ | ☐ Psi ☐ Bar<br>Normal :_____<br>Max:_____ |

**Note**

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