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# optibelt

*Products & Applications*



## ***ALPHA Spezial***

**Kundenlösungen  
aus der Praxis  
Tailor made**



**Antriebslösungen mit Optibelt**  
*Drive solutions with Optibelt*

Optibelt ALPHA Zahnriemen aus Polyurethan sind die richtige Wahl für technologisch anspruchsvolle Anwendungen. Optibelt ALPHA Spezial Zahnriemen können exakt nach Ihren Wünschen gefertigt und nachträglich mit Profilen, mit unterschiedlichen Beschichtungsmaterialien veredelt oder aber nachträglich mechanisch bearbeitet werden.

Optibelt ALPHA Spezial-Zahnriemen stellen sicher, dass Ihr Produkt bzw. Ihre Anwendung stets zur richtigen Zeit am richtigen Ort ist.

## **Büromaschinen**

- Großformatdrucker
- Großformatplotter
- Bandarchive
- Dokumentenspeichersysteme
- Kopierer
- Life und Hebevorrichtungen
- Etikettierausrüstungen

## **Lebensmittel**

- Tabletttransporte
- Sortierlinien
- Linien für Fertiggerichte
- Süßwarenlagen
- Abfülllinien
- Tiefkühlkostlinien

## **Textil**

- Flachstrickmaschinen
- Rundstrickmaschinen
- Textilsiebdruck
- Kreuzlegerlinien
- Vliesstoffe
- Stickmaschinen

## **Verpackung**

- Horizontal-Kuvertierer
- Vertikal-Kuvertierer
- Staulinien
- Bestückung
- Kartonnierer
- Schachtelherstellung

## **Holz**

- Furniertransport
- Fensterherstellung
- Plattentransport
- Schleif- und Schmirgellinien
- Diagonal-Sägelinien

## **Druck, Papier, Post**

- Falz-/Klebeaschinen
- Wellpappenlinien
- Schneidelinien
- Servietten-Falzmaschinen
- Hygieneproduktherstellung
- Windelherstellungslinien
- Dokumentenzuführsysteme
- Kuvertierer
- Zellstoff- und Papierhandtuchlinien

## **Material-Handling**

- Automatische Lager- und Bediensysteme
- Zuführförderer
- Portalkräne
- Hebevorrichtungen/Senkrechtlifte
- Umlenker

## **Allgemeine Transporte**

- Flaschentransporte
- Glastransporte
- Keramik- und Fliesentransporte
- Halbleiterplatten
- Leiterplatten
- Solarmodule
- Dachziegellinien

## **Automatisierung**

- Türöffner/Toröffner
- Garagenöffner
- Halbleitermontage
- Verkaufsautomaten
- Profilierlinien





Optibelt ALPHA polyurethane timing belts are the perfect choice for technologically challenging applications. Optibelt ALPHA special timing belts can be customised exactly according to your demands either with additional sections, using different coating materials or, supplementary, they can even be treated mechanically.

With Optibelt ALPHA special timing belts you can be absolutely sure that your product or your application is always in the right place at the right time.

## **Business Machines**

- Large size printers
- Large size plotters
- Tape archives
- Document storage systems
- Copying machines
- Elevators and lifting devices
- Labelling equipment

## **Food**

- Tray conveyance
- Sorting lines
- Convenience food lines
- Confectionary lines
- Filling lines
- Frozen food lines

## **Textile**

- Flat knitting machines
- Circular knitting machines
- Textile silk screen printing
- Compensating stacker lines
- Nonwoven fabrics
- Embroidery machines

## **Packaging**

- Horizontal inserters
- Vertical inserters
- Accumulation lines
- Equipping
- Cartoners
- Box manufacture

## **Timber**

- Wood veneer conveyance
- Window manufacture
- Wood plate conveyance
- Grinding and sanding lines
- Diagonal sawing lines

## **Printing, Paper, Mailing**

- Folding/Pasting machines
- Corrugated cardboard lines
- Cutting lines
- Serviette folding machines
- Hygiene products manufacture
- Nappy manufacture lines
- Systems for adding of documents
- Inserters
- Cellulose and paper towel lines

## **Material Handling**

- Automatic storage and operating systems
- Feeding conveyors
- Portal cranes
- Lifting devices/vertical elevators
- Diffusers

## **Common Conveying**

- Bottles
- Glassware
- Ceramics and tiling
- Semi-conductor boards
- Conductor boards
- Solar modules
- Roof tile lines

## **Automation**

- Door and gate openers
- Garage openers
- Semi-conductor installations
- Vending machines
- Contouring lines

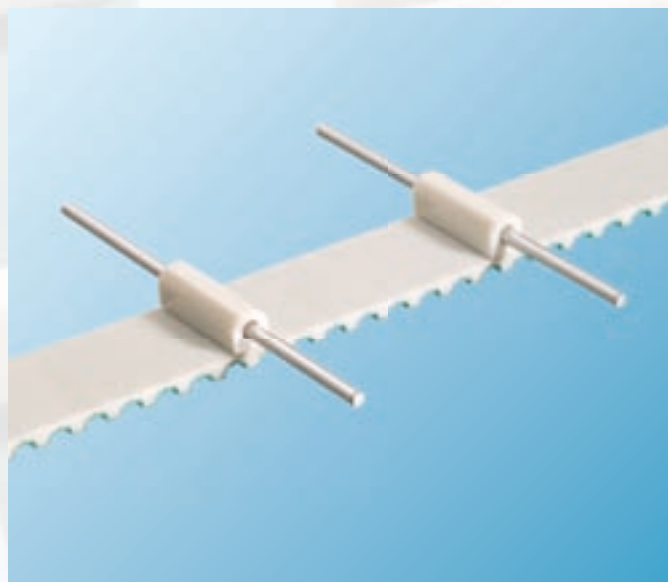


# optibelt *ALPHA Spezial*

mit Nocken  
*with cleats*



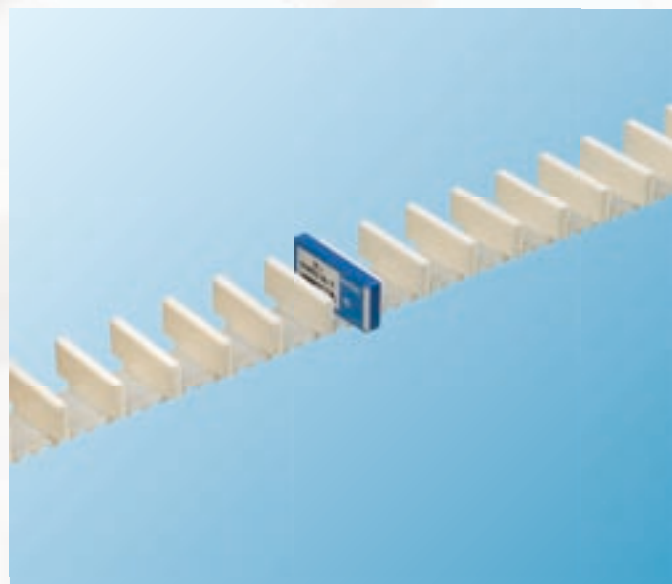
Power Transmission



# optibelt *ALPHA Spezial*

mit Nocken  
*with cleats*

**optibelt**  
Power Transmission

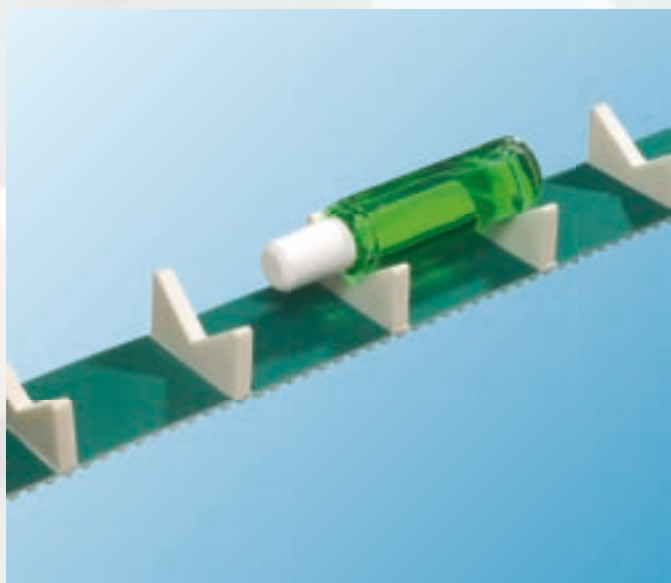
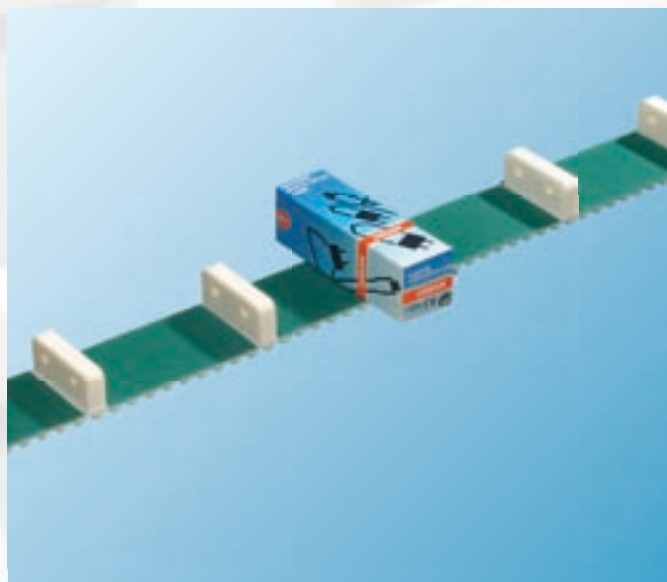


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mit Nocken  
*with cleats*



Power Transmission



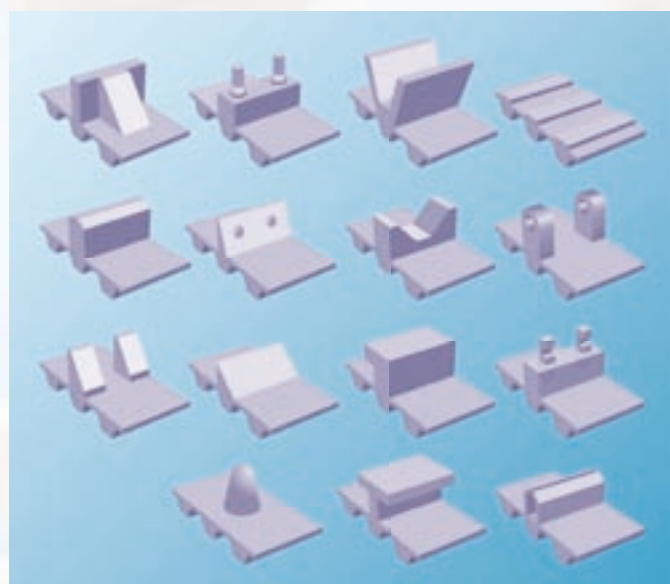
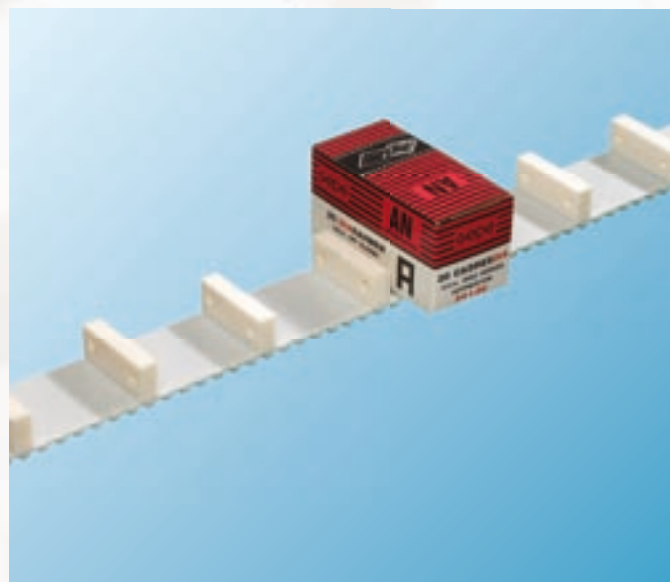
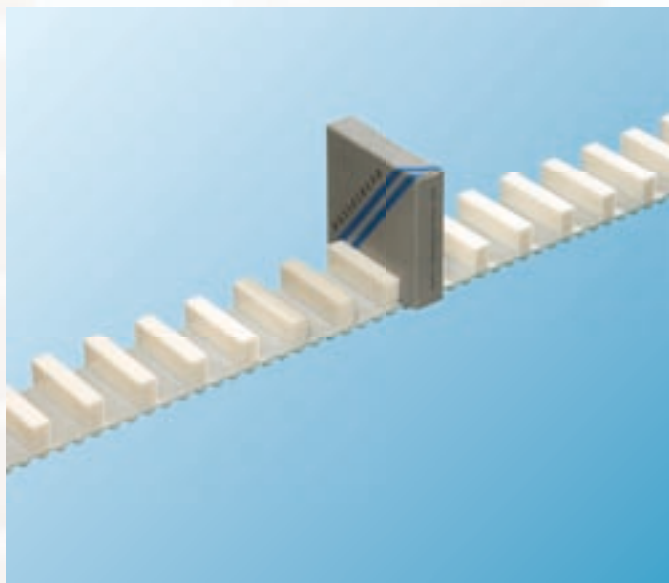


# optibelt *ALPHA Spezial*

mit Nocken  
*with cleats*

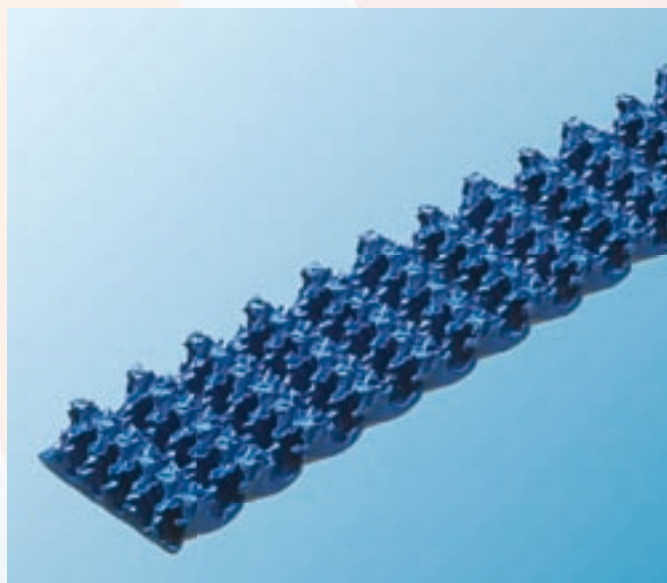


Power Transmission



# **optibelt ALPHA Spezial**

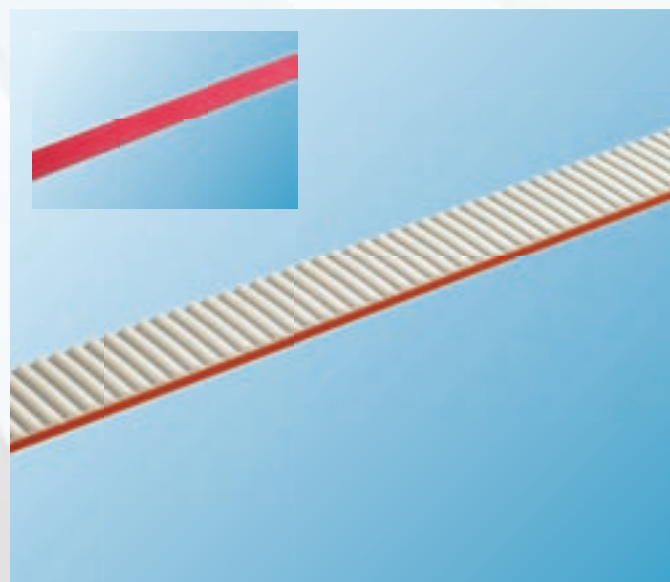
mit Beschichtungen  
*with coatings*





# optibelt *ALPHA Spezial*

mit Beschichtungen  
*with coatings*



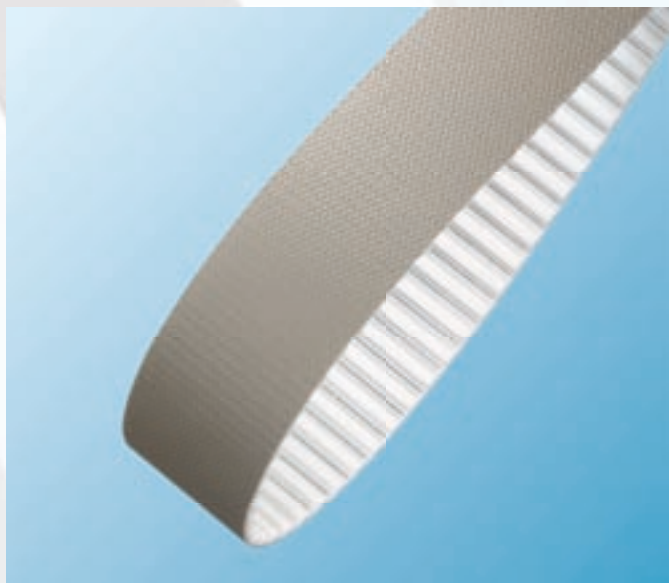
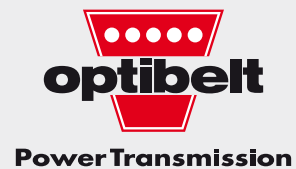
# **optibelt ALPHA Spezial**

mit Beschichtungen  
*with coatings*



# optibelt *ALPHA Spezial*

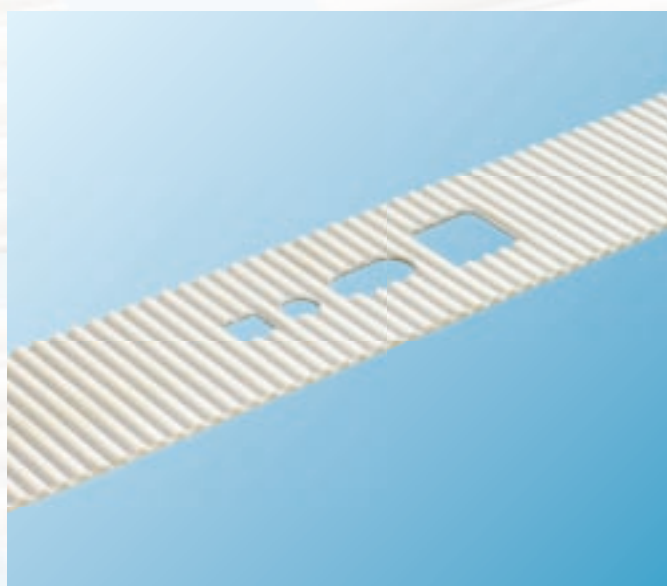
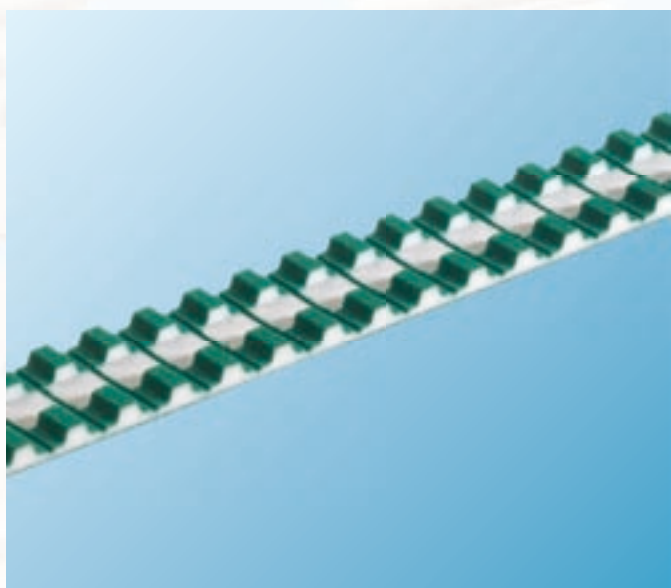
mit Beschichtungen  
*with coatings*





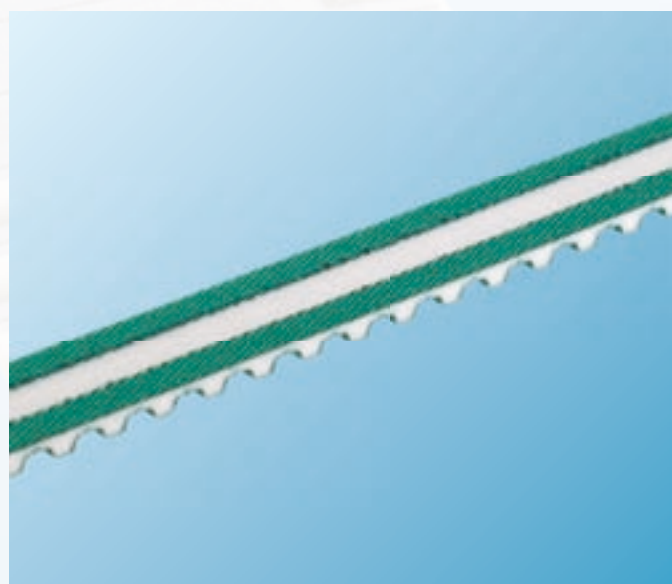
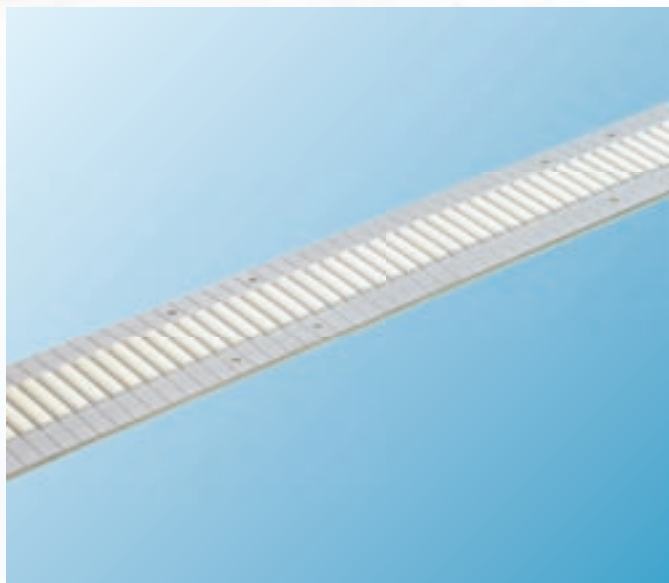
# **optibelt *ALPHA Spezial***

**mit mechanischer Bearbeitung**  
*with mechanical processing*



# optibelt *ALPHA Spezial*

mit mechanischer Bearbeitung  
*with mechanical processing*



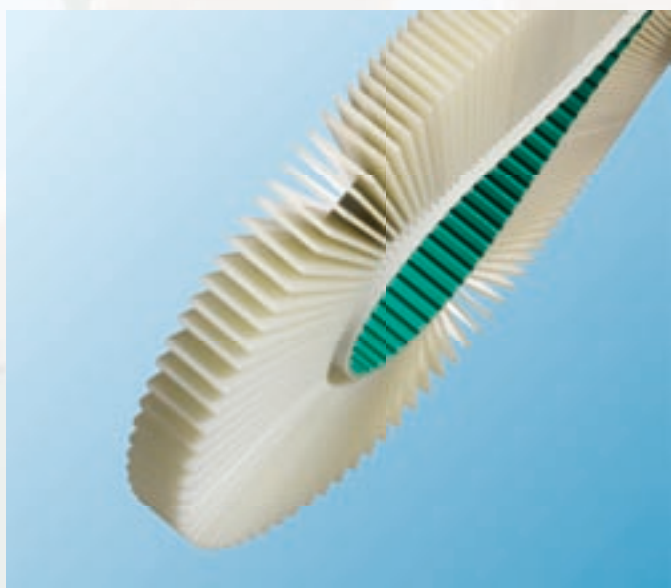
# **optibelt ALPHA Spezial**

**kundenindividuelle Sonderlösungen**

*customer-specific special solutions*



**Power Transmission**





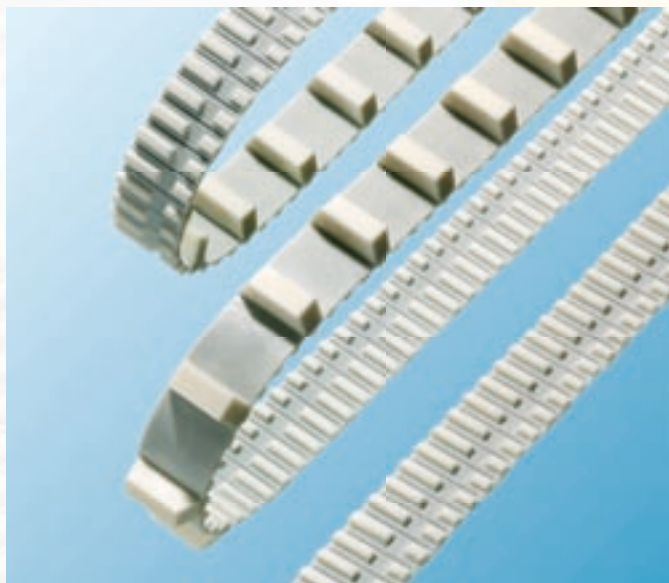
# **optibelt ALPHA Spezial**

**kundenindividuelle Sonderlösungen**

*customer-specific special solutions*

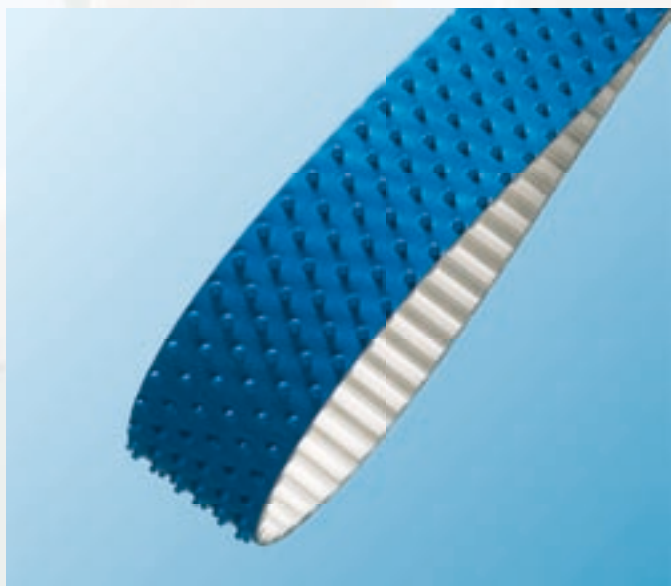


**Power Transmission**



# **optibelt ALPHA Spezial**

**kundenindividuelle Sonderlösungen**  
*customer-specific special solutions*

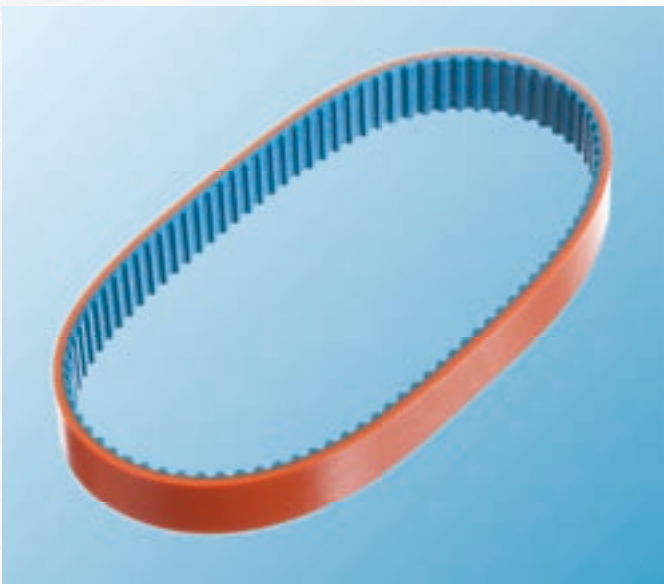


# optibelt **ALPHA Spezial SRP**

kundenindividuelle Sonderlösungen  
*customer-specific special solutions*



aus einem Stück gegossen  
moulded in one piece



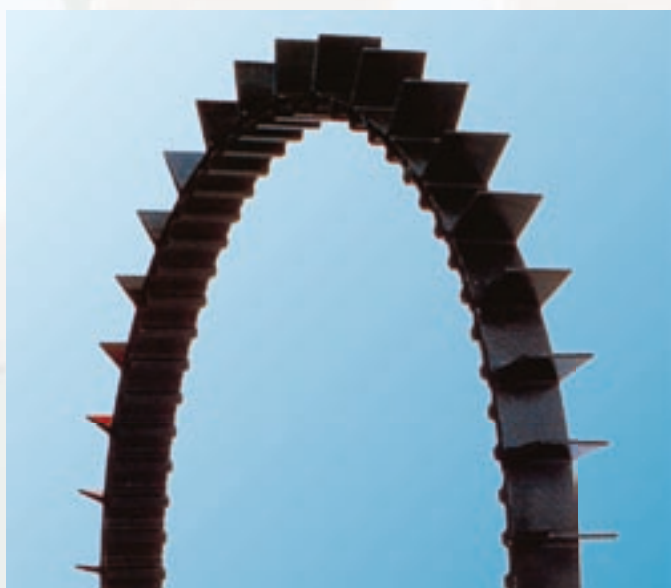


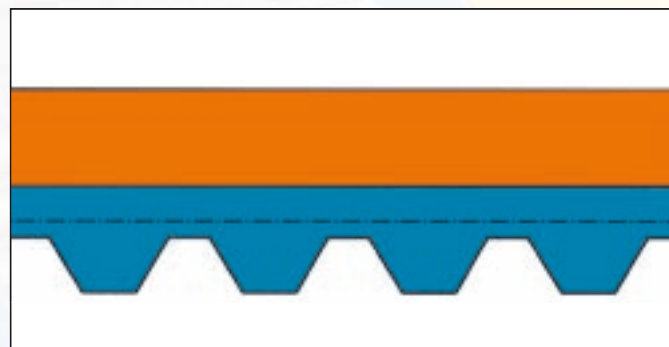
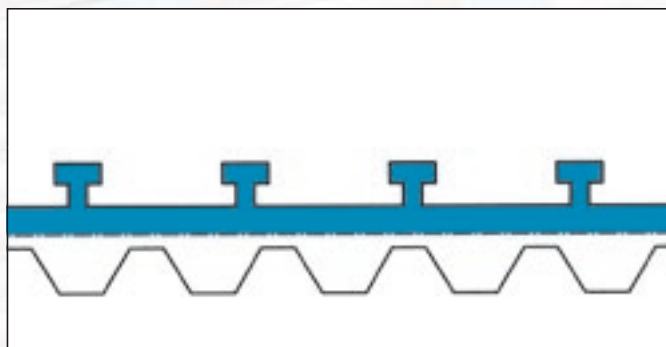
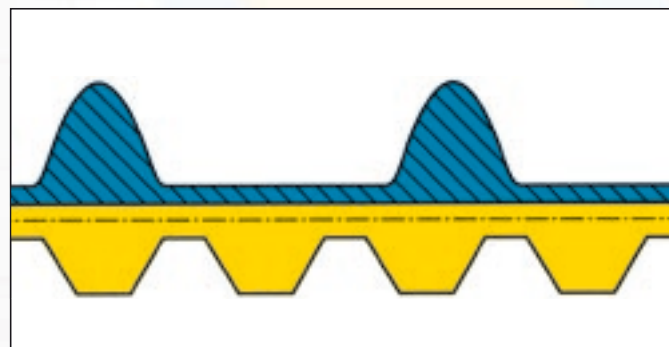
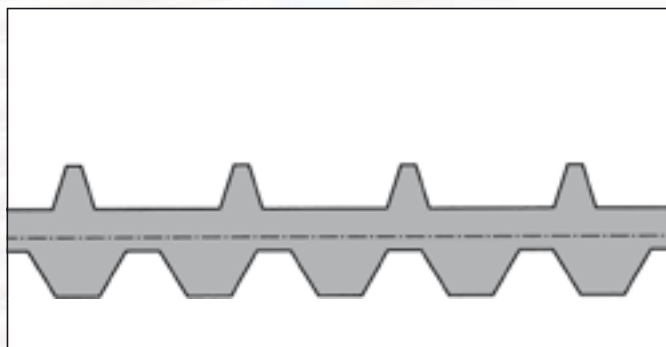
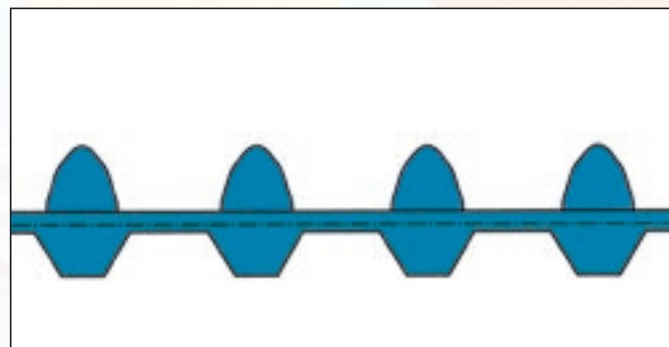
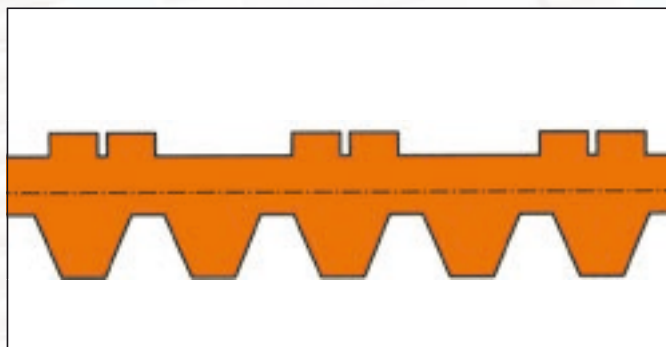
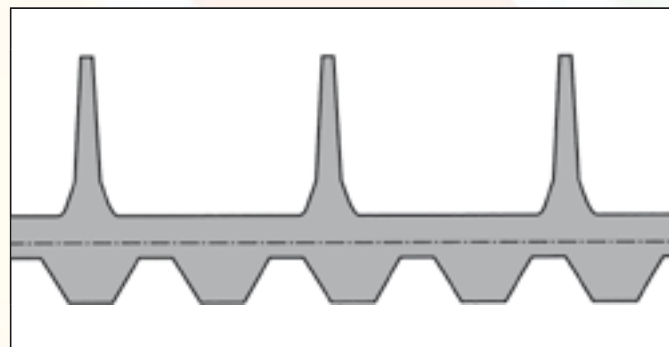
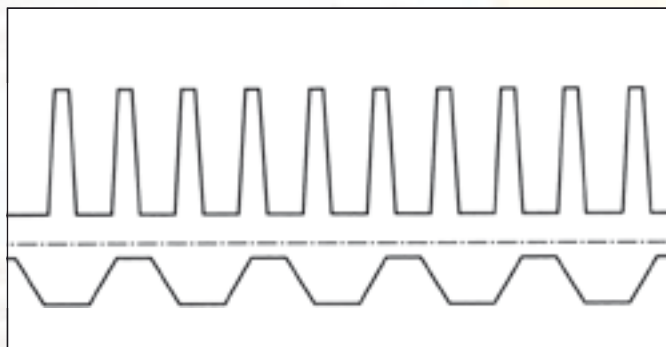
# **optibelt ALPHA Spezial SRP**

**kundenindividuelle Sonderlösungen**  
*customer-specific special solutions*



**Power Transmission**





Die gezeigten Beispiele verdeutlichen die Möglichkeiten dieser Produktionstechnik.

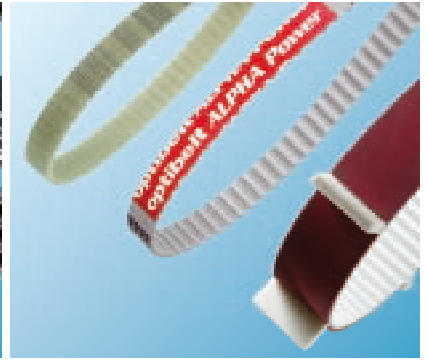
Gehen Sie bei der Umsetzung Ihrer Antriebs- und Transportanforderungen keine Kompromisse ein.

Optibelt setzt Ihre optimale Lösung wirtschaftlich um.

*The examples shown above indicate some of the options available with this production technology.*

*Make no compromises when implementing your drive and transport requirements.*

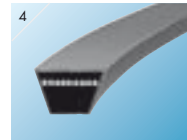
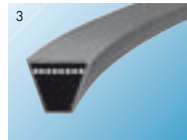
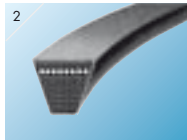
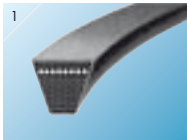
*Optibelt can produce the best possible solution for you in an economically efficient way.*



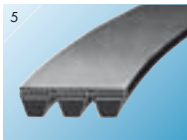
## Lieferprogramm Product Range



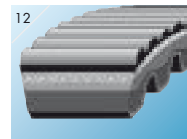
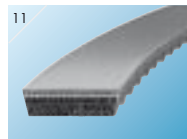
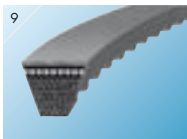
1 **optibelt RED POWER II**  
5 **optibelt KB RED POWER II**  
Hochleistungs-Schmalkeilriemen,  
wartungsfrei  
High performance wedge belts,  
maintenance-free



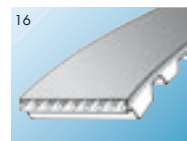
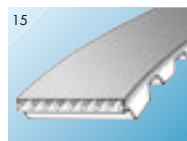
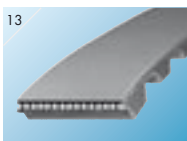
2 **optibelt BLUE POWER**  
6 **optibelt KB BLUE POWER**  
Hochleistungs-Schmalkeilriemen  
High performance wedge belts



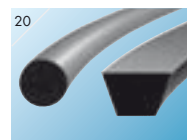
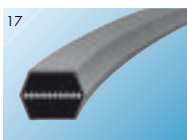
3 **optibelt SK**  
7 **optibelt KB SK**  
Schmalkeilriemen  
Wedge belts



4 **optibelt VB**  
8 **optibelt KB VB**  
Klassische Keilriemen  
Classical V-belts



9 **optibelt Super X-POWER M-S**  
Keilriemen, flankenoffen,  
formgezahnt  
V-belts, raw edge,  
moulded cogged



10 **optibelt Super KBX-POWER**  
Kraftbänder, flankenoffen  
Kraftbands, raw edge



11 **optibelt SUPER VX**  
Breitkeilriemen, flankenoffen,  
formgezahnt  
Variable speed belts,  
raw edge, moulded cogged



12 **optibelt SUPER DVX**  
Doppel-Breitkeilriemen,  
flankenoffen, formgezahnt  
Double section variable speed belts,  
raw edge, moulded cogged



13 **optibelt ZR**  
**optibelt ZR linear**  
Zahnriemen aus Chloropren  
Chloroprene timing belts



14 **optibelt OMEGA HL**  
**optibelt OMEGA HP**  
**optibelt OMEGA FanPower**  
**optibelt OMEGA linear**  
Zahnriemen aus Chloropren  
Chloroprene timing belts

15 **optibelt ALPHA Power**  
16 **optibelt ALPHA**  
**optibelt ALPHA linear / V**  
**optibelt ALPHAflex**  
Zahnriemen aus Polyurethan  
Polyurethane timing belts

17 **optibelt DK**  
Doppelkeilriemen  
Double section V-belts

18 **optimat OE**  
Endliche Keilriemen  
DIN 2216, gelocht  
Open-ended V-belt, punched

19 **optibelt RB**  
Rippenbänder  
Ribbed belts

20 **optibelt RR / RR PLUS**  
Kunststoffrundriemen  
Plastic round section belting

20 **optibelt KK**  
Kunststoffkeilriemen  
Plastic V-belt

21 **optibelt KS**  
Keilrillenscheiben  
V-grooved pulleys

22 **optibelt ZRS**  
Zahnriemenscheiben  
Timing belt pulleys

23 **optibelt RBS**  
Rippenbandscheiben  
Ribbed belt pulleys

24 **optibelt SERVICE KIT**