

Approved Performance from Rexnord

Roller chains | American type

Link-Belt®

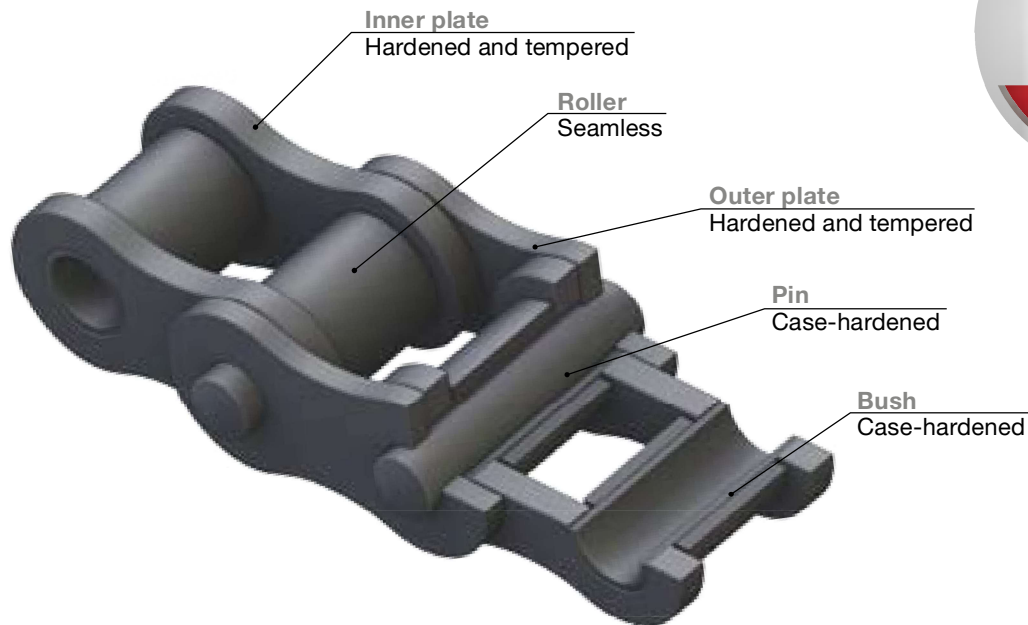
a brand of
REXNORD



Fulfills ISO quality requirements

Roller chains - American type

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APPLICATIONS

- Light and medium duty
- Agricultural machinery, wood processing
- Textile industry

CHARACTERISTICS

- Established brand name
- Fulfills ISO quality requirements
- Rexnord guarantees the achievement of performance requirements

ADVANTAGES

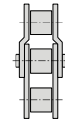
- Good cost-benefit ratio
- Good availability
- Robust quality

LUBRICATION

- Contains no heavy metals
- Fulfills REACH requirements

Roller chains - American type

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Simplex roller chains



Proven performance

- Fulfills ISO quality requirements
- Rexnord guarantees the achievement of performance requirements
- Optimum choice for light and medium duty



Purchasing policy

- Suppliers must comply with local environmental laws
- Suppliers must comply with Rexnord's ethical policy and internal guidelines
- Suppliers must take local environmental policy into account



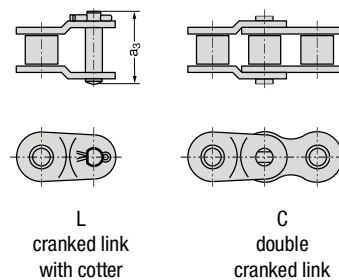
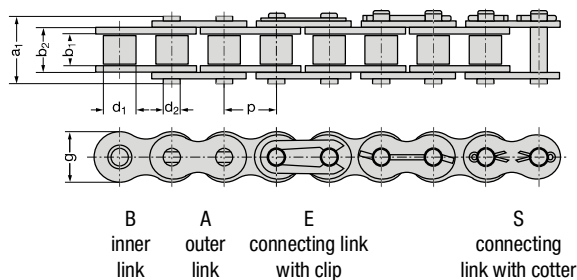
Economical

- Good cost-benefit ratio
- Good availability



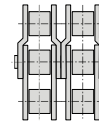
Simplex roller chains, ISO 606

Chain No.	Pitch		Width between inner plates		Roller diameter	Pin diameter	Width over inner link	Plate depth	Transverse pitch	Pin length	Connecting pin length	Bearing area	Required min. tensile strength DIN/ISO	Weight	Loose parts					
	p		b ₁ min.	d ₁ max.	d ₂ max.	b ₂ max.	g max.	e	a ₁ max.	a ₃ max.	A	F _u	q		A	B	C	E	L	S
	inch	mm																		
40-1	0.50	12.7	7.85	7.92	3.96	11.17	12.0	—	17.8	21.7	0.44	13 900	0.6				x	x	x	
50-1	0.625	15.875	9.40	10.16	5.08	13.84	15.0	—	21.8	25.9	0.70	21 800	1.0				x	x	x	
60-1	0.75	19.05	12.57	11.91	5.94	17.75	18.1	—	26.9	31.5	1.05	31 300	1.5				x	x	x	x
80-1	1.00	25.4	15.75	15.88	7.92	22.60	24.1	—	33.5	38.9	1.79	55 600	2.6				x	x	x	x
100-1	1.25	31.75	18.90	19.05	9.53	27.45	30.1	—	41.1	47.2	2.62	87 000	4.0						x	x
120-1	1.50	38.1	25.22	22.23	11.10	35.45	36.2	—	50.8	57.4	3.93	125 000	5.5						x	x
140-1	1.75	44.45	25.22	25.40	12.70	37.18	42.2	—	54.9	62.3	4.72	170 000	7.5						x	x
160-1	2.00	50.8	31.55	28.58	14.27	45.21	48.2	—	65.5	73.4	6.45	223 000	10.2						x	x



Roller chains - American type

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Duplex roller chains



Proven performance

- Fulfills ISO quality requirements
- Rexnord guarantees the achievement of performance requirements
- Optimum choice for light and medium duty



Purchasing policy

- Suppliers must comply with local environmental laws
- Suppliers must comply with Rexnord's ethical policy and internal guidelines
- Suppliers must take local environmental policy into account

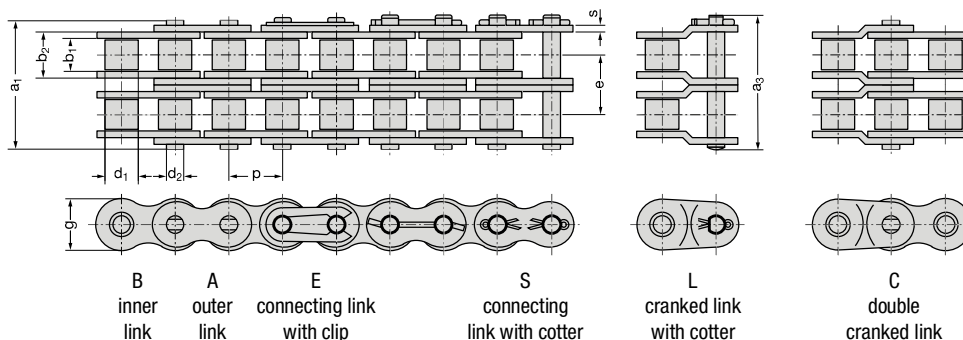


Economical

- Good cost-benefit ratio
- Good availability

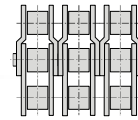
Duplex roller chains, ISO 606

Chain No.	Pitch		Width between inner plates	Roller diameter	Pin diameter	Width over inner link	Plate depth	Transverse pitch	Pin length	Connecting pin length	Bearing area	Required min. tensile strength DIN/ISO	Weight	Loose parts						
	p	b ₁ min.	d ₁ max.	d ₂ max.	b ₂ max.	g max.	e	a ₁ max.	a ₃ max.	A	F _u	q	A	B	C	E	L	S		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	cm ²	N	kg/m						
40-2	0.50	12.7	7.85	7.92	3.96	11.17	12.0	14.38	32.3	36.2	0.88	27 800	1.2			x	x	x		
50-2	0.625	15.875	9.40	10.16	5.08	13.84	15.0	18.11	39.9	44.0	1.41	43 600	2.0			x	x	x		
60-2	0.75	19.05	12.57	11.91	5.94	17.75	18.1	22.78	49.8	54.4	2.11	62 600	3.0			x	x	x	x	
80-2	1.00	25.4	15.75	15.88	7.92	22.60	24.1	29.29	62.7	68.1	3.58	111 200	5.2			x	x	x	x	
100-2	1.25	31.75	18.90	19.05	9.53	27.45	30.1	35.76	77.0	83.1	5.23	174 000	8.0					x	x	
120-2	1.50	38.1	25.22	22.23	11.10	35.45	36.2	45.44	96.3	102.9	7.87	250 000	11.0					x	x	
140-2	1.75	44.45	25.22	25.40	12.70	37.18	42.2	48.87	103.6	111.0	9.44	340 000	14.9					x	x	
160-2	2.00	50.8	31.55	28.58	14.27	45.21	48.2	58.55	124.2	132.1	12.90	446 000	20.2					x	x	



Roller chains - American type

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Triplex roller chains



Proven performance

- Fulfills ISO quality requirements
- Rexnord guarantees the achievement of performance requirements
- Optimum choice for light and medium duty



Purchasing policy

- Suppliers must comply with local environmental laws
- Suppliers must comply with Rexnord's ethical policy and internal guidelines
- Suppliers must take local environmental policy into account



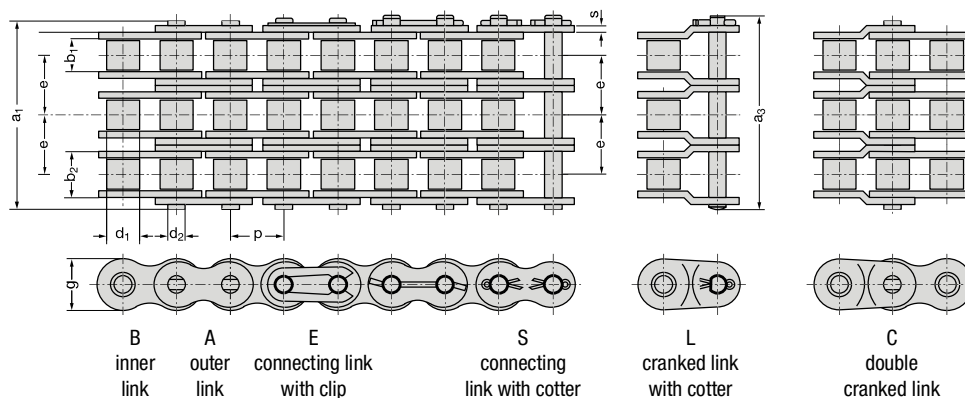
Economical

- Good cost-benefit ratio
- Good availability



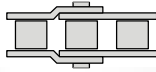
Triplex roller chains, ISO 606

Chain No.	Pitch		Width between inner plates	Roller diameter	Pin diameter	Width over inner link	Plate depth	Transverse pitch	Pin length	Connecting pin length	Bearing area	Required min. tensile strength DIN / ISO	Weight	Loose parts																
	p													b ₁ min.	d ₁ max.	d ₂ max.	b ₂ max.	g max.	e	a ₁ max.	a ₃ max.	A	F _u	q	A	B	C	E	L	S
	inch	mm												mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
40-3	0.50	12.7	7.85	7.92	3.96	11.17	12.0	14.48	46.7	50.6	1.33	41 700	1.8				x	x	x											
50-3	0.625	15.875	9.40	10.16	5.08	13.84	15.0	18.11	57.9	62.0	2.11	65 400	3.0				x	x	x											
60-3	0.75	19.05	12.57	11.91	5.94	17.75	18.1	22.78	72.6	77.2	3.16	93 900	4.5				x	x	x	x										
80-3	1.00	25.4	15.75	15.88	7.92	22.60	24.1	29.29	91.9	97.3	5.37	166 800	7.8				x	x	x	x										
100-3	1.25	31.75	18.90	19.05	9.53	27.45	30.1	35.76	113.0	119.1	7.85	261 000	12.0						x	x										
120-3	1.50	38.1	25.22	22.23	11.10	35.45	36.2	45.44	141.7	148.3	11.80	375 000	16.5						x	x										
140-3	1.75	44.45	25.22	25.40	12.70	37.18	42.2	48.87	152.4	159.8	14.17	510 000	22.4						x	x										
160-3	2.00	50.8	31.55	28.58	14.27	45.21	48.2	58.55	182.9	190.8	19.35	669 000	30.4						x	x										



Overview Rexnord roller chains

Roller Chains



- Outstanding protection against corrosion and wear
- Unique protection against chain joint stiffness
- Extremely eco-friendly

- Maintenance-free
- Low noise
- Eco-friendly

- Combination of RexPlus and RexCarbon
- Excellent resistance to rust and acids
- Maintenance-free
- NSF H1 certification

- The optimum choice for light and medium duty
- Good cost-benefit ratio
- High availability

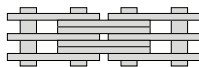
- Durable and low-maintenance
- Longer servicing intervals
- High loading capacity

- Excellent resistance to rust and acids
- Highly reliable
- Fulfills hygiene requirements
- NSF H1 certification

- Outstanding corrosion resistance
- Long service life
- High loading capacity

- Extremely high loading capacity
- Long service life
- Outstanding protection against corrosion and wear

Leaf Chains



- Outstanding protection against corrosion and wear
- Unique protection against chain joint stiffness
- Extremely eco-friendly

- Durable and low-maintenance
- Longer servicing intervals
- High loading capacity
- Extreme wear resistance for double-length service life

- Outstanding corrosion resistance
- Long service life
- High loading capacity

- The optimum choice for light and medium duty
- Good cost-benefit ratio
- Good availability