Approved Performance from Rexnord

Roller chains H Series | American type

Link-Belt®

a brand of REXNORD
Roller chains H Series - American type
Approved Performance from Rexnord.

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

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

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

LUBRICATION
- Contains no heavy metals
- Fulfils REACH requirements
Roller chains H Series - American type
Approved Performance from Rexnord.

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
Heavy series with higher fatigue strength (thicker plates)

<table>
<thead>
<tr>
<th>Chain No.</th>
<th>Pitch</th>
<th>Width between inner plates</th>
<th>Roller diameter</th>
<th>Pin diameter</th>
<th>Width over inner link</th>
<th>Plate depth</th>
<th>Transverse pitch</th>
<th>Pin length</th>
<th>Connecting pin length</th>
<th>Bearing area</th>
<th>Required min. tensile strength @ 1500 mN</th>
<th>Weight</th>
<th>Loose parts</th>
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<td>0.75</td>
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<td>12.57</td>
<td>11.91</td>
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<td>1.15</td>
<td>31 300</td>
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<td>24.1</td>
<td>37.4</td>
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<td>223 000</td>
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Roller chains H Series - American type

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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
Heavy series with higher fatigue strength (thicker plates)

<table>
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<th>d₁</th>
<th>d₂ max.</th>
<th>d₃ max.</th>
<th>b₂ max.</th>
<th>g max.</th>
<th>e</th>
<th>a₁ max.</th>
<th>a₂ max.</th>
<th>A</th>
<th>F₀</th>
<th>q</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>E</th>
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The right chain!
Overview Rexnord roller chains

Roller 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
- Excellent resistance to rust and acids
- Highly reliable
- Fulfils hygiene requirements
- NSF H1 certification
- The optimum choice for light and medium duty
- Good cost-benefit ratio
- High availability
- Extreme 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

Outstanding corrosion resistance
Long service life
High loading capacity
Excellent resistance to rust and acids
Maintenance-free
NSF H1 certification
Outstanding corrosion resistance
Long service life
High loading capacity
Outstanding protection against corrosion and wear
Maintenance-free
NSF H1 certification
Excellent resistance to rust and acids
Maintenance-free
NSF H1 certification
Outstanding corrosion resistance
Long service life
High loading capacity
Outstanding protection against corrosion and wear