

REXDL™ LEAF CHAIN

APPROVED PERFORMANCE

The RexDL Leaf Chain fulfills the ISO quality requirements and is suitable for light to medium duty lifting applications.

PROVEN PERFORMANCE

The RexDL Leaf Chain fulfills the ISO quality requirements. Regal Rexnord guarantees the achievement of performance requirements. It's the optimum choice for light and medium duty applications

PURCHASING POLICY

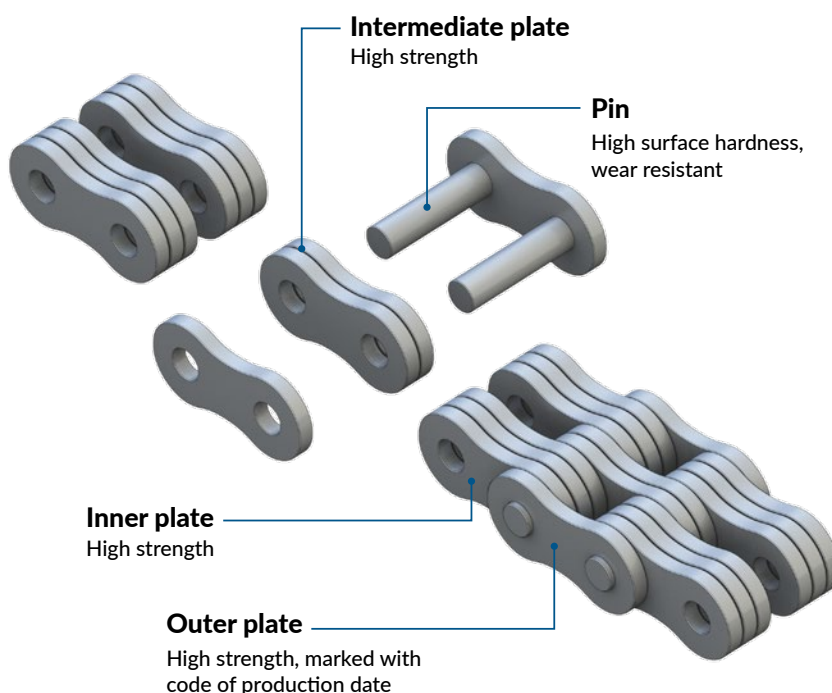
Suppliers must comply with Regal Rexnord's ethical policy and internal guidelines. But they also have to follow the local environmental policy and laws.

ECONOMICAL

The RexDL Leaf Chain has a good price-performance ratio and a high availability.

CE MARKING

All RexDL Leaf Chains have the CE marking because they fulfill the requirements of Machinery Directive 2006/42/EC.



Industries Served

- Light and medium duty lifting applications
- Telehandler
- Material handling

Features

- Fulfills ISO quality requirements
- Good corrosion resistance
- Established Regal Rexnord brand
- Dimensions in accordance with ISO and ANSI
- Free of chromium VI, conform to Directive 2011/65/EU (RoHS) and Directive 2000/53/EC

Benefits

- Good price-performance ratio
- Good availability
- Robust quality

Lubrication

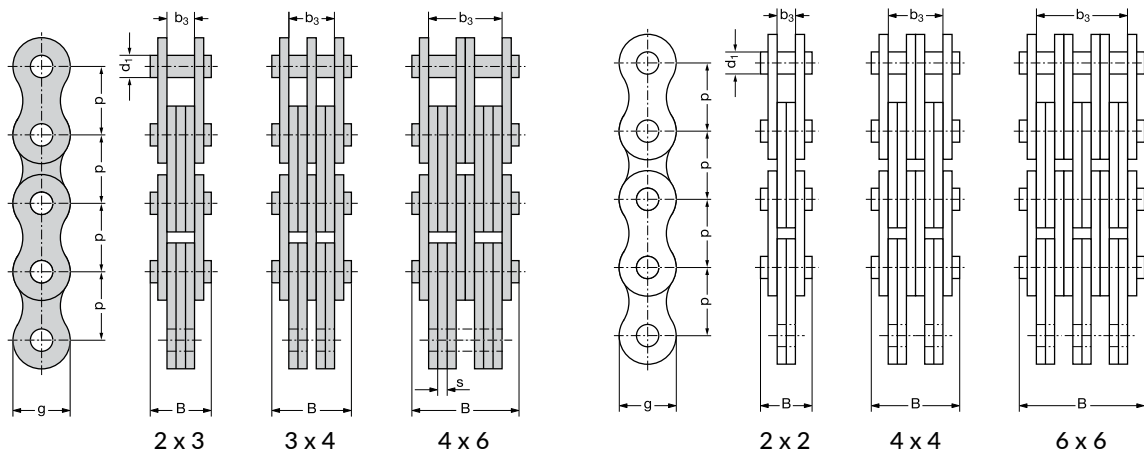
- Contains no heavy metals
- Fulfills REACH, RoHS and Proposition 65 requirements

REXDL™ LEAF CHAIN

BL HEAVY SERIES AMERICAN STANDARD – REXDL LEAF CHAIN ISO 4347*

| Chain No. | ISO Chain No. | Pitch | | Lacing | Pin diameter | Plate depth | Plate thickness | Length over 100 pitches | Pin length | Width between outer plates | Bearing area | Required minimum tensile strength ISO 4347 | RexDL minimum tensile strength | Weight |
|-----------|---------------|-------|--------|--------|--------------|-------------|-----------------|-------------------------|------------|----------------------------|-----------------|--|--------------------------------|--------|
| | | p | | | | | | | | | | | | |
| | | Inch | mm | | | | | | | | | | | |
| | | | | | d_1 max. | g max. | s max. | 100 p | B max. | b_3 min. | A | F_U | F_B | q |
| | | | | | mm | mm | mm | mm | mm | mm | cm ² | N | N | kg/m |
| BL 422 | LH 0822 | 0.50 | 12.7 | 2 x 2 | 5.09 | 12.07 | 2.08 | 1270 | 11.1 | 4.2 | 0.20 | 22 200 | 25 800 | 0.6 |
| BL 423 | LH 0823 | | | 2 x 3 | | | | | 13.2 | 6.3 | 0.30 | 22 200 | 25 800 | 0.7 |
| BL 434 | LH 0834 | | | 3 x 4 | | | | | 17.4 | 10.4 | 0.41 | 33 400 | 38 700 | 1.0 |
| BL 444 | LH 0844 | | | 4 x 4 | | | | | 19.6 | 12.4 | 0.41 | 44 500 | 51 600 | 1.1 |
| BL 446 | LH 0846 | | | 4 x 6 | | | | | 23.8 | 16.6 | 0.61 | 44 500 | 51 600 | 1.4 |
| BL 466 | LH 0866 | | | 6 x 6 | | | | | 28.0 | 21.0 | 0.61 | 66 700 | 77 400 | 1.7 |
| BL 523 | LH 1023 | 0.625 | 15.875 | 2 x 3 | 5.96 | 15.09 | 2.48 | 1588 | 15.4 | 7.4 | 0.43 | 33 400 | 36 000 | 1.1 |
| BL 534 | LH 1034 | | | 3 x 4 | | | | | 20.4 | 12.3 | 0.57 | 48 900 | 54 000 | 1.5 |
| BL 544 | LH 1044 | | | 4 x 4 | | | | | 22.8 | 14.7 | 0.57 | 66 700 | 72 000 | 1.8 |
| BL 546 | LH 1046 | | | 4 x 6 | | | | | 27.7 | 19.6 | 0.86 | 66 700 | 72 000 | 2.2 |
| BL 566 | LH 1066 | | | 6 x 6 | | | | | 32.7 | 24.5 | 0.86 | 100 100 | 108 000 | 2.6 |
| BL 623 | LH 1223 | 0.75 | 19.05 | 2 x 3 | 7.96 | 18.11 | 3.30 | 1905 | 20.8 | 9.6 | 0.74 | 48 900 | 55 800 | 1.8 |
| BL 634 | LH 1234 | | | 3 x 4 | | | | | 27.5 | 16.0 | 0.98 | 75 600 | 83 700 | 2.5 |
| BL 644 | LH 1244 | | | 4 x 4 | | | | | 30.8 | 19.3 | 0.98 | 97 900 | 111 600 | 2.9 |
| BL 646 | LH 1246 | | | 4 x 6 | | | | | 37.5 | 25.8 | 1.47 | 97 900 | 111 600 | 3.6 |
| BL 666 | LH 1266 | | | 6 x 6 | | | | | 44.2 | 32.2 | 1.47 | 146 800 | 167 400 | 4.3 |
| BL 823 | LH 1623 | 1.00 | 25.4 | 2 x 3 | 9.56 | 24.13 | 4.09 | 2540 | 25.5 | 12.3 | 1.14 | 84 500 | 94 500 | 3.0 |
| BL 834 | LH 1634 | | | 3 x 4 | | | | | 33.8 | 20.5 | 1.52 | 129 000 | 142 200 | 4.2 |
| BL 844 | LH 1644 | | | 4 x 4 | | | | | 37.9 | 24.6 | 1.52 | 169 000 | 189 000 | 4.8 |
| BL 846 | LH 1646 | | | 4 x 6 | | | | | 46.2 | 32.7 | 2.29 | 169 000 | 189 000 | 6.0 |
| BL 866 | LH 1666 | | | 6 x 6 | | | | | 54.5 | 41.1 | 2.29 | 253 600 | 283 500 | 7.2 |

* Please contact Regal Rexnord for additional chain types.



Industrial Powertrain Solutions Regal Rexnord

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