

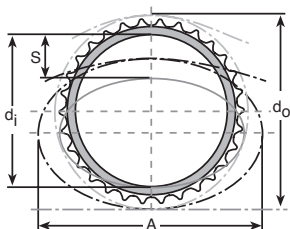
- **Easily installed**
- Uses the space between two drive sprockets
- Self positioning
- Dampens vibration
- Self lubricating
- Working temperature: -20°C to +70°C
(except RLR20-030: -4°C to +40°C)
- Normal resistance to UV radiation
- Material: polymer

Use

- Multiple tensioners can be used in series on long chains or in parallel on multiple chains
- On triple chains, tensioners are only needed on inner and outer strands

Advantages

- Works equally as well on vertically or diagonally mounted chains
- Does not require fixing or special installation



**Very easy
to use**

DISCOUNTS

| Qty | 1+ | 6+ | 21+ |
|-------|------|-----|------------|
| Disc. | List | -5% | On request |

| Part number | No. of teeth | Ref. ISO | Pitch (mm) | do | Internal diameter di | Max. diameter deviation S | A | Static force of max. expansion (N) | Max. chain speed (m/s) | Stock* | Price each 1 to 5 |
|-------------|--------------|----------|------------|-------|----------------------|---------------------------|-------|------------------------------------|------------------------|--------|-------------------|
| RLR05-030 | 30 | 05B | 8,00 | 76,5 | 65,0 | 20 | 104,0 | 2,9 | 5,0 | - | 105,32 € |
| RLR06-030 | 30 | 06B | 9,52 | 91,1 | 73,0 | 25 | 122,0 | 15,2 | 5,2 | ✓ | 91,26 € |
| RLR06-036 | 36 | 06B | 9,52 | 109,0 | 89,0 | 25 | 143,0 | 28,5 | 5,2 | ✓ | 103,31 € |
| RLR08-026 | 26 | 08B | 12,70 | 105,5 | 87,5 | 27 | 135,8 | 13,4 | 7,5 | ✓ | 84,91 € |
| RLR08-030 | 30 | 08B | 12,70 | 121,5 | 101,6 | 30 | 161,6 | 14,2 | 8,6 | ✓ | 98,03 € |
| RLR08-034 | 34 | 08B | 12,70 | 137,5 | 115,4 | 30 | 165,0 | 22,0 | 8,8 | ✓ | 111,09 € |
| RLR10-026 | 26 | 10B | 15,88 | 128,4 | 105,0 | 28 | 153,0 | 28,2 | 4,2 | ✓ | 103,54 € |
| RLR10-030 | 30 | 10B | 15,88 | 148,0 | 124,6 | 33 | 177,0 | 23,0 | 8,8 | - | 119,11 € |
| RLR10-034 | 34 | 10B | 15,88 | 170,0 | 141,0 | 38 | 217,0 | 45,1 | 8,8 | - | 135,22 € |
| RLR12-026 | 26 | 12B | 19,05 | 155,0 | 127,6 | 35 | 209,5 | 39,2 | 5,4 | ✓ | 125,17 € |
| RLR12-030 | 30 | 12B | 19,05 | 182,2 | 153,1 | 45 | 242,0 | 32,2 | 6,2 | - | 144,53 € |

*Depending on availability - Dimensions in mm

Installation

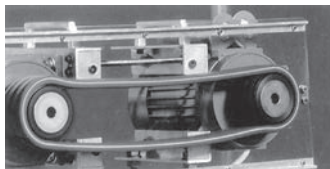
Roll-Ring® chain tensioners do not require any maintenance and can be installed on practically all chain drive systems. **Their installation takes virtually no time and is inexpensive.** The only conditions that must be met to be able to use them are:

- The gap between the chain strands must be sufficiently large.
- The distance between the chain sprockets must be sufficiently large.

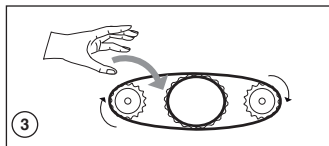
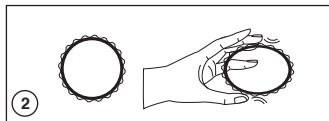
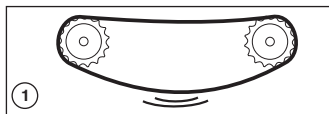
We recommend that you position the tensioner between two chain strands so that there is at least the equivalent of one chain pitch between the Roll-Ring® and the smallest sprocket. The Roll-Ring® can also be mounted in an alternative but efficient manner to that previously described, simply verify that the pre-load is sufficiently high. We do however; recommend that you carry out tests if this is done.

Roll-Ring® chain tensioners can be used in series on the same chain strand. They can also be used in parallel on each strand of a multiple strand chain. For example, a triple strand chain requires two Roll-Ring® tensioners on the outside strands.

Typical Roll-Ring® applications



Vibrations on a non tensioned chain



Advantages



Reduced installation time



No additional machining required



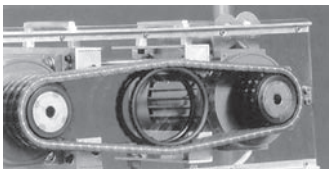
Reduced noise



Easy installation



Maintenance free



The Roll-Ring® tensions and dampens the chain

Our other products



BSM_LOK
Long-Lok spring plunger with internal hexagonal socket, LONG-LOK - s...



AWMP
Aluminium shaft for linear guide, Aluminium



KSTM
Igubal® pillow block bearing, Polymer



VDSQCB
Sliding lock adjustment system, Blocking wedge



CHMR75
Worm and wheel gear reducer, up to 298 Nm



CHML40
Worm and wheel gear reducer, up to 57 Nm - Integrated torque limiter



PFL
P-FLEX Coupling, Set screw



BSM
Spring plunger with internal hexagonal socket, stainless steel 303 b...



PR820
Idler sprocket for slat top chain, Rangs 820 and 815



SBF
Sealed flange bearing unit for Food Industry, cover



TBE12
Economic mini-table with trapezoidal leadscrew, 2kg

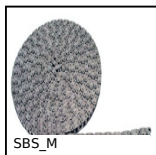


SCA_SS
Stainless steel flat cable clamp, Stainless steel

Complementary products



SUA4
Single chain supplied by the metre, Steel



SBS_M
Single chain supplied by the metre, Stainless steel



TCXR
Automatic chain tensioner, With stainless steel sprocket



TCLar
Automatic chain tensioner, With wide guide