

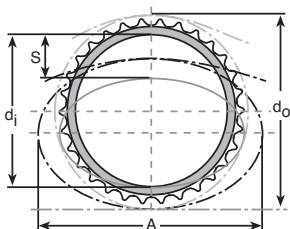
- **Easily installed**
- Uses the space between two drive sprockets
- Self positioning
- Dampens vibration
- Self lubricating
- Working temperature: -20°C to +70°C
(except RLR20-030: -4°C to +40°C)
- Normal resistance to UV radiation
- Material: polymer

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

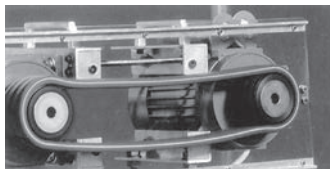
Roll-Ring® chain tensioners do not require any maintenance and can be installed on practically all chain drive systems. **Their installation takes virtually no time and is inexpensive.** The only conditions that must be met to be able to use them are:

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

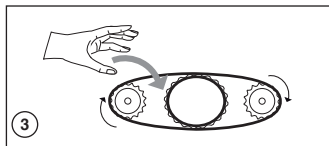
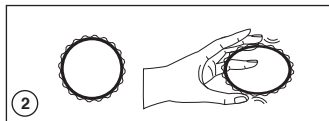
We recommend that you position the tensioner between two chain strands so that there is at least the equivalent of one chain pitch between the Roll-Ring® and the smallest sprocket. The Roll-Ring® can also be mounted in an alternative but efficient manner to that previously described, simply verify that 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



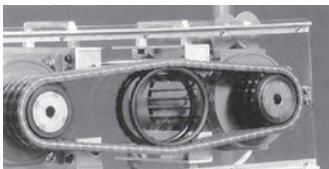
Reduced noise



Easy installation



Maintenance free



The Roll-Ring® tensions and dampens the chain

Our other products



NPTF20
Fixed tube carrier,
Fixed Ø10 to Ø14



BG
Oldham coupling,
With set screw



SHTP
Drylin® Linear table,
Economy range



CLR
Straight clevis,
Straight clevis for use
with a male clevis



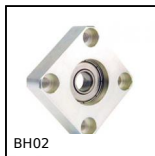
MHX
Hexagonal threaded
sleeve, Hexagonal -
stainless steel



MSP23
Masterplate®
glueable insert Ø23,
Cylindrical Ø23 with
threaded s...



HRV
V-rail guidance
Simple Select®
system, Rail with
carriage



BH02
Single housed bearing
assembly, Bearing
secured with circlips



EML
Stainless steel
hexagonal headed



CHA38_SS
Stainless steel face
frame hinge, Surface



VLBS
Folding lifting ring for
welding, Folding - for

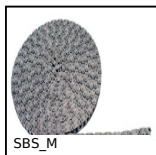


ERT
Sliding nut, For T slot

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