

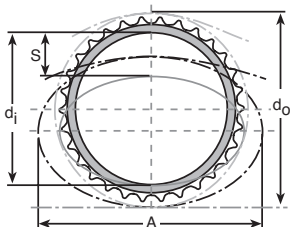
- **Easily installed**
- Uses the space between two drive sprockets
- Self positioning
- Dampens vibration
- Self lubricating
- Working temperature: -20°C to +70°C  
(except RLR20-030: -4°C to +40°C)
- Normal resistance to UV radiation
- Material: polymer

### 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)	d <sub>o</sub>	Internal diameter d <sub>i</sub>	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

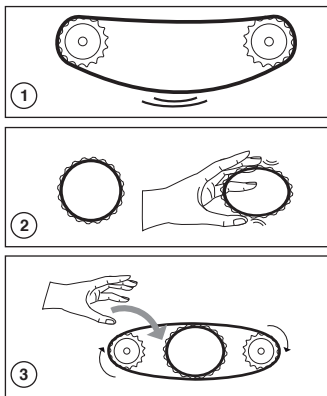
## Installation

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.

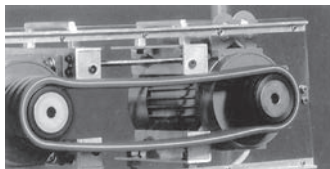
We recommend that you position the tensioner between two chain strands so that there is at least the equivalent of one chain pitch between the Roll-Ring® and the smallest sprocket. The Roll-Ring® can also be mounted in an alternative but efficient manner to that previously described, simply verify that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

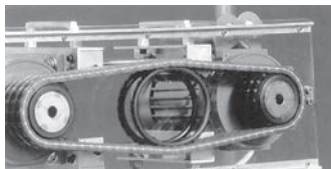


## Advantages

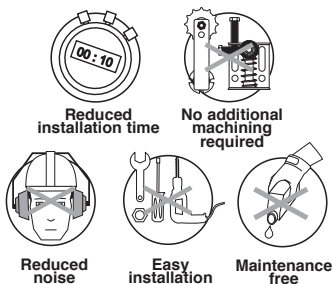
### Typical Roll-Ring® applications



Vibrations on a non tensioned chain



The Roll-Ring® tensions and dampens the chain



## Our other products



F7-SF-SM

Multifunction display,  
Right angled  
mounting bracket



NSO

Housing for open  
linear bearing,  
Opened - long



IN1

Internal gear, Steel  
20NCD2



PTA100

Articulated levelling  
foot, pressed base  
Ø100, 15000N



HLA19

Right angle spiro  
bevel gearbox, Up to  
43Nm



AKN

Bellows coupling  
Gerwah®, from 22 to  
180Nm



FBL6000\_K19

Brush strip per meter  
horsehair fibres Ø0.2,  
Black horsehair



H2

Crossed helical gear  
crossed axis at 90°,  
Machined plastic  
(delrin)



PO

Pull handle - Multi-  
sector, Tapped  
recessed insert



NK27

Drylin®N miniature  
guiding system, Width  
27 mm



MC

Self-compensating  
shock-absorber, Self-  
compensating -



SA\_SAKH

Housing for linear  
bearing, Closed - light  
load

## 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