

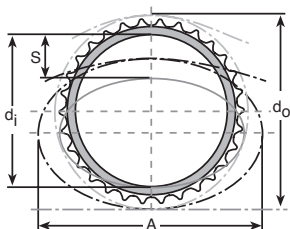
- **Easily installed**
- Uses the space between two drive sprockets
- Self positioning
- Dampens vibration
- Self lubricating
- Working temperature: -20°C to +70°C  
(except RLR20-030: -4°C to +40°C)
- Normal resistance to UV radiation
- Material: polymer

### 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

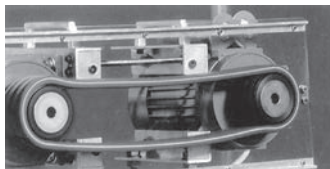
Roll-Ring® chain tensioners do not require any maintenance and can be installed on practically all chain drive systems. **Their installation takes virtually no time and is inexpensive.** The only conditions that must be met to be able to use them are:

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

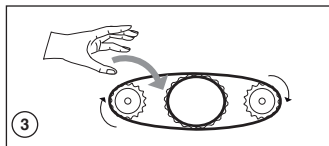
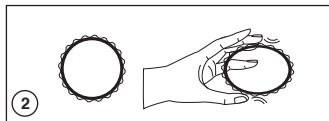
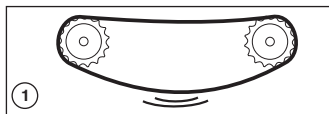
We recommend that you position the tensioner between two chain strands so that there is at least the equivalent of one chain pitch between the Roll-Ring® and the smallest sprocket. The Roll-Ring® can also be mounted in an alternative but efficient manner to that previously described, simply verify that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



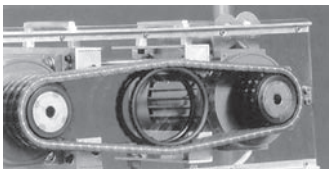
Reduced noise



Easy installation



Maintenance free



The Roll-Ring® tensions and dampens the chain

## Our other products



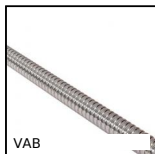
SLB  
Indexing plunger,  
steel class 5.8



PPOss  
Pad eye on mounting  
plate oval, Stainless  
steel



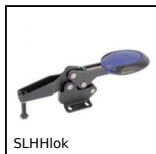
BHC  
Socket head button  
screw, Stainless steel  
A2



VAB  
Ball screw, supplied by  
the metre, Rolled  
ball screw, per metre



PT820  
Drive sprocket for slat  
top chain, Ranges 820  
and 815



SLHHlok  
Horizontal toggle clamp,  
Horizontal  
toggle clamp /  
horizontal foot



BSM  
Spring plunger with  
internal hexagonal  
socket, steel body and  
pin



BCFH  
Mushroom headed  
button Hygienic  
Usit®, With male  
thread and high head



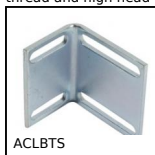
HDSS  
Needle roller double  
universal joint -  
Stainless steel, Heavy  
duty



PCS62SS  
Chain sprocket -  
Stainless steel,  
15.875mm (DIN  
08B-1)



RBGtc  
Swivel castor with  
central hole, Steel -  
grey rubber - with  
double b...

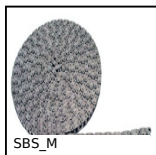


ACLBT5  
Closing system for  
aluminium profile, 90°  
bracket for spherical  
end...

## 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