

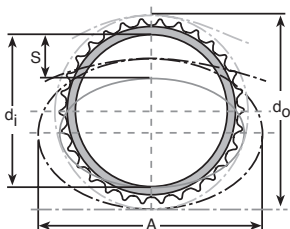
- **Easily installed**
- Uses the space between two drive sprockets
- Self positioning
- Dampens vibration
- Self lubricating
- Working temperature: -20°C to +70°C
(except RLR20-030: -4°C to +40°C)
- Normal resistance to UV radiation
- Material: polymer

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

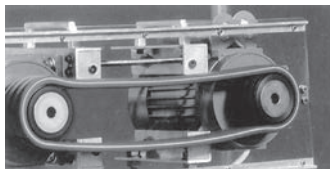
Roll-Ring® chain tensioners do not require any maintenance and can be installed on practically all chain drive systems. **Their installation takes virtually no time and is inexpensive.** The only conditions that must be met to be able to use them are:

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

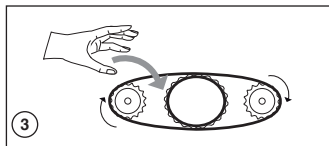
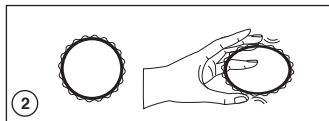
We recommend that you position the tensioner between two chain strands so that there is at least the equivalent of one chain pitch between the Roll-Ring® and the smallest sprocket. The Roll-Ring® can also be mounted in an alternative but efficient manner to that previously described, simply verify that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



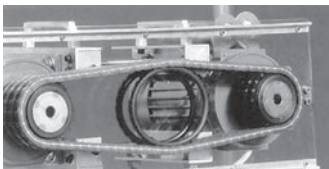
Reduced noise



Easy installation



Maintenance free



The Roll-Ring® tensions and dampens the chain

Our other products



GE
Toggle latches,
Miniature



BAN
Angular clamp,
Adjustable



NK27
Drylin®N miniature
guiding system, Width
27 mm



AC144
Strike for toggle latch,
22mm



FF10
Offset spur gear
reducer, from 0.78 to
3.70 Nm



VCMB
Dual-thread screw
wood/metal, Stainless
steel



PX
Optional output shaft
stainless steel, P
gearboxes single
sided outp...



DIL
Lever operated
locking bolt, lever
clamp



PTA80
Articulated levelling
foot, pressed base
Ø80, Ø 80



RURp
Fixed castor with
plate, Polyurethane -
Aluminium rim (Free



LOQ
Manual lock, Manual
latch

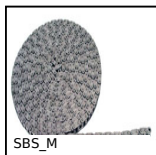


HTD5M_25
HTD Heavy duty
timing pulley, HTD5
Steel

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