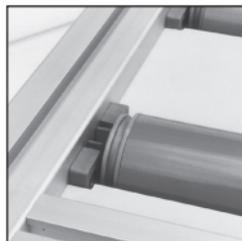


# Plastic free running conveyor roller



For gravity roller conveyors

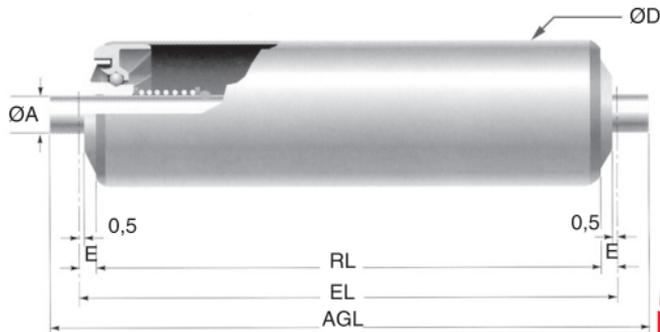
- Mounted on ball bearings
- Rounded edges facilitate side loading
- Low inertia due to low weight
- High quality bearings
- Integrated labyrinth seal prevents ingress of water and dust
- Spring loaded spindle
- Materials:
  - Roller: Grey shock resistant PVC
  - Cover: yellow
  - Spindle: bright steel



Assembly example with buffer PRF-BP (tome 5 p.366)

## Info.

- If used continuously or for long periods, the maximum static load capacity should not be exceeded; this is approximately 50% of the load value given in the table below.
- Maximum conveying speed for Ø20mm rollers is 0.15 m/s.
- \* Load capacity: dynamic load, surface load



## DISCOUNTS

Qty	1+	6+	20+
Disc.	List	-10%	On request

Part number	ØD roller	Roller thickness	ØA axle	RL	EL	AGL	E	Load capacity* (N)	Stock*	Price each 1 to 5
									✓	
RLX20-200	20	1,5	6	200	205	217	2,5	90	✓	14,07 €
RLX20-300	20	1,5	6	300	305	317	2,5	20	✓	15,18 €
RLX20-400	20	1,5	6	400	405	417	2,5	10	✓	16,75 €
RLX50-300	50	2,8	8	300	310	326	5,0	310	✓	22,18 €
RLX50-400	50	2,8	8	400	410	426	5,0	165	✓	20,28 €
RLX50-450	50	2,8	8	450	460	476	5,0	-	✓	21,35 €
RLX50-500	50	2,8	8	500	510	526	5,0	100	✓	24,41 €
RLX50-600	50	2,8	8	600	610	626	5,0	70	✓	26,71 €

\*Depending on availability - Dimensions in mm

## For gravity conveying systems



## RLX/AC8

- Mounted on oiled conical steel bearings
- Moving individual loads
- Only for gravity applications
- Axle mounted on left side spring
- Materials:
  - Galvanised steel tube
  - Steel axle
  - Polypropylene roller housing
  - Polypropylene seals

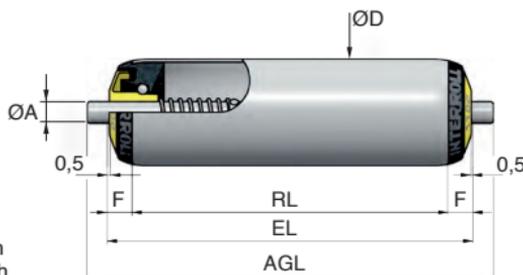


### Uses

- Maximum conveyor speed: 0.3 m/s
- Working temp range: -5 to +40 °C

### Advantages

- Gentle lateral movement of the product being transported
- Design includes protection of bearing against dust and liquids
- Dirt resistant



RL = Useful length  
 EL = Installed length  
 AGL = Overall length

### DISCOUNTS

Qty	1+	6+	20+
Disc.	List	-10%	On request

Part number	ØD roller	Tube thickness	ØA axle	RL	EL	AGL	F	Load capacity (N)	Stock*	Price each 1 to 5
RLX50-300/AC8	50	1,5	8	300	310	326	11	350	✓	20,52 €
RLX50-350/AC8	50	1,5	8	350	360	376	11	350	✓	24,27 €
RLX50-400/AC8	50	1,5	8	400	410	426	11	350	✓	25,86 €
RLX50-450/AC8	50	1,5	8	450	460	476	11	350	-	27,45 €
RLX50-500/AC8	50	1,5	8	500	510	526	11	350	-	28,86 €
RLX50-550/AC8	50	1,5	8	550	560	576	11	350	✓	30,50 €
RLX50-600/AC8	50	1,5	8	600	610	626	11	350	✓	32,21 €
RLX50-650/AC8	50	1,5	8	650	660	676	11	350	✓	33,87 €
RLX50-700/AC8	50	1,5	8	700	710	726	11	350	-	35,86 €
RLX50-750/AC8	50	1,5	8	750	760	776	11	350	✓	37,97 €

\*Depending on availability - Dimensions in mm