

Plastic Conveyor Rollers and Polyurethane Support Rings

UP TO **3x** LONGER LIFETIME.



Reliable. Durable. Maintenance-free.

Quality you can count on — built to last.

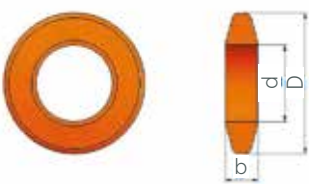
 **STEINHAUS**

Support Rings

Polyurethane Support Rings

- 3 to 5 times longer service life than with traditional rubber rings
 - The rings keep their shape even with wear; the belt does not start to whip about destructively
 - Side guard plates guide the belt securely and protect the belt and the frame
 - The side guard plates can be recycled
- Clever positioning of the B-rings prevents the belt from bending
 - Wall thickness of roller approx. 2.9 mm
 - Double labyrinth seal filled with grease
 - Additional splash-proof cap, including felt-ring seal
 - High-quality bearings by reputable manufacturers

Support ring Form A



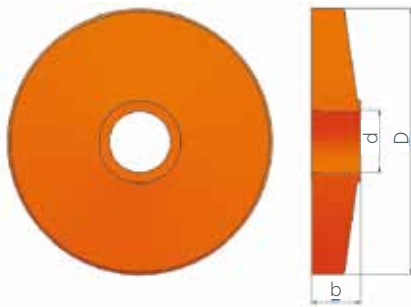
Form A	D (mm)	d (mm)	b (mm)
ID 00	Ø 108	Ø 63,5	25
ID 01	Ø 120	Ø 63,5	30
ID 02	Ø 133	Ø 89,0	30
ID 03	Ø 159	Ø 89,0	30

Support ring Form B

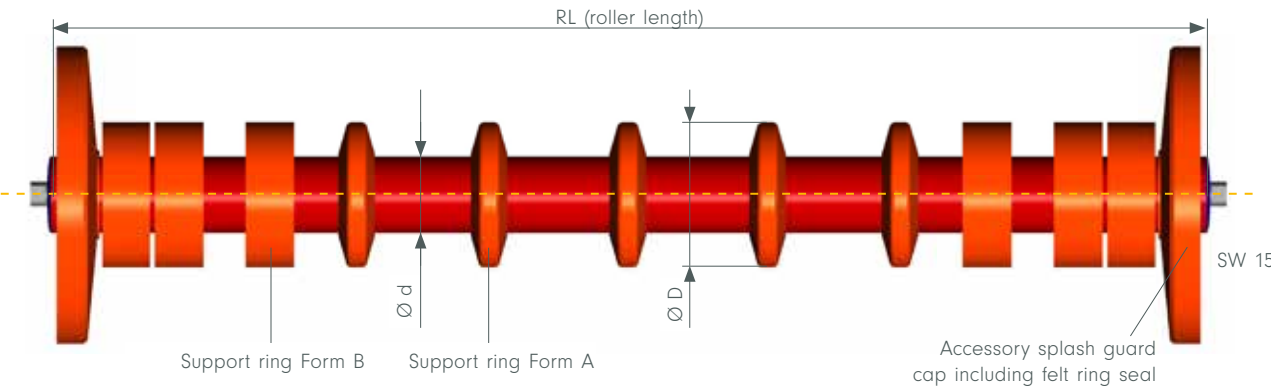


Form B	D (mm)	d (mm)	b (mm)
ID 10	Ø 108	Ø 63,5	40
ID 11	Ø 120	Ø 63,5	40
ID 12	Ø 133	Ø 89,0	40
ID 13	Ø 159	Ø 89,0	40

Support disc



Support disc	D (mm)	d (mm)	b (mm)
ID 21	Ø 245	Ø 63,5	35
ID 23	Ø 275	Ø 89,0	35

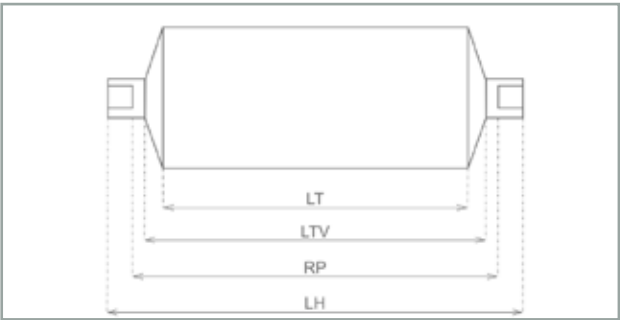


Belt width (mm)	RL (mm)	d (mm)	D (mm)	Configuration							
500	600	Ø 63,5 x 2,9	Ø 108	2	B	x	3	A	x	2	B
650	750	Ø 63,5 x 2,9	Ø 108	3	B	x	4	A	x	3	B
		Ø 89,0 x 2,9	Ø 133	3	B	x	4	A	x	3	B
800	950	Ø 63,5 x 2,9	Ø 108	3	B	x	5	A	x	3	B
		Ø 89,0 x 2,9	Ø 133	3	B	x	5	A	x	3	B
1000	1150	Ø 63,5 x 2,9	Ø 108	4	B	x	6	A	x	4	B
		Ø 89,0 x 2,9	Ø 133	4	B	x	6	A	x	4	B
1200	1400	Ø 63,5 x 2,9	Ø 108	4	B	x	7	A	x	4	B
		Ø 89,0 x 2,9	Ø 133	4	B	x	7	A	x	4	B

Plastic Conveyor Rollers

Plastic Conveyor Rollers

- Polyethylene roller bodies with 12 mm wall thickness
- Steel shaft with grooved ball-bearings and labyrinth seal
- The tapered ends make installation easier and reduce the risk of the rollers getting jammed
- Long service life thanks to labyrinth seal and thick walls
- Worn polyethylene rollers do not cut up so easily
- Lighter weight makes handling easier
- Reasonably priced



Plastic Conveyor Rollers - diameter 89 mm

Marking - plastic c.roller	Length of shape LT (mm)	Length of shape + cover LTV (mm)	Pitch of spot for fixture RP	Lenght of shaft - LH	Weight (kg)
89 / 200 / 15	175	195	208	226	1,4
89 / 250 / 15	225	245	258	276	1,7
89 / 300 / 15	275	295	308	326	2
89 / 315 / 15	290	310	323	341	2,1
89 / 370 / 15	345	365	378	396	2,3
89 / 380 / 15	355	375	388	406	2,4
89 / 750 / 15	725	745	758	788	4,4

Plastic Conveyor Rollers - diameter 108 mm:

Marking - plastic c.roller	Length of shape LT (mm)	Length of shape + cover LTV (mm)	Pitch of spot for fixture RP	Lenght of shaft - LH	Weight (kg)
108 / 200 / 15	175	195	208	226	1,8
108 / 250 / 15	225	245	258	276	2
108 / 300 / 15	275	295	308	326	2,1
108 / 315 / 15	290	310	323	341	2,4
108 / 370 / 15	345	365	378	396	2,7
108 / 380 / 15	355	375	388	406	2,8
108 / 750 / 15	725	745	758	788	5,2

Delivery Program

Screen Panels

Screen panels made of polyurethane & steel

Steinhaus MLock

System screen modules

Wire mesh

Perforated plates

OPTIMA

Wedge wire panels

Plain sieve panels

Sieve bends

Slotted screen baskets

High precision filter tubes

Industrial filter media

Wire Mesh Conveyor Belts

Woven & braided wire mesh belts

Rolled baking oven belts (Z-belts)

CLEANBELT device for belt cleaning

LuCoTec Air Spring System

Air spring systems for screening machines & other vibrating machines

MULTOTEC - Process Equipment

Cyclones

Spirals

Slurry pumps

The information given and images in this catalogue are non-binding and represent an approximate description only. They are no guaranteed properties. Alternative designs are possible on request.
Subject to alteration serving technical progress.

Contact us for **on-site consultation** by our experienced **field engineers**.



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