



CONVEYOR ROLLERS
TECHNICAL INFORMATION
ANTISTATIC ELEMENT

GENERAL TECHNICAL INFORMATION ANTISTATIC ELEMENT

Series 1450, 1700 and 1700 heavy with 2 flanges

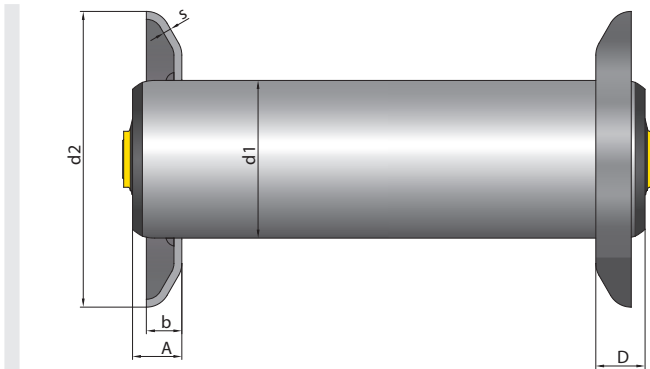
d1 [mm]	d2 [mm]	s [mm]	b [mm]	A _{min} [mm]	D _{min} [mm]
50	75	3	8.5	23	23
60	100	3	8.5	23	23
80/89	150	4	18	25	25

Series 3500

d1 [mm]	d2 [mm]	s [mm]	b [mm]	A _{min} [mm]	D _{min} [mm]
50	75	3	8.5	20	23
60	100	3	8.5	20	23

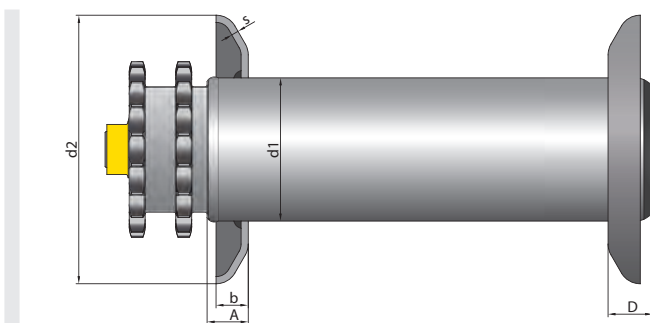
Series 3500 heavy

d1 [mm]	d2 [mm]	s [mm]	b [mm]	A _{min} [mm]	D _{min} [mm]
60	100	3	8.5	20	23



Series 3950 with 2 flanges

d1 [mm]	d2 [mm]	s [mm]	b [mm]	A _{min} [mm]	D _{min} [mm]
80/89	150	4	18	23	25



Series 1200

d1 [mm]	d2 [mm]	s [mm]	b [mm]	A _{min} [mm]	D _{min} [mm]
50	75	3	8.5	23	23
60	100	3	8.5	23	23

Antistatic element

The antistatic element creates a permanent electrical connection between the metal tube and the shaft of the roller. If the side profile is grounded accordingly and an electrical connection is established between the shaft of the roller and the side profile, no static charge is created on the metal tube surface.

The antistatic element can be applied for the following tube materials or tube finishings:

Material	Surface finishing
Steel	None
Steel	Zinc-plating
Steel	Carbonitriding
Stainless steel	None
Aluminum	None (no anodic oxide layer)

By default, the antistatic element is applied for all conveyor rollers with integrated groove, all polymer-based drive heads, tube sleeves, and tapered elements and can be selected as an option for the following roller series:

- Series 1100
- Series 1450
- Series 1700 light
- Series 1700
- Series 1700KXO
- Series 1700 heavy
- Series 3500
- Series 3500KXO light
- Series 3500KXO
- Series 3950

