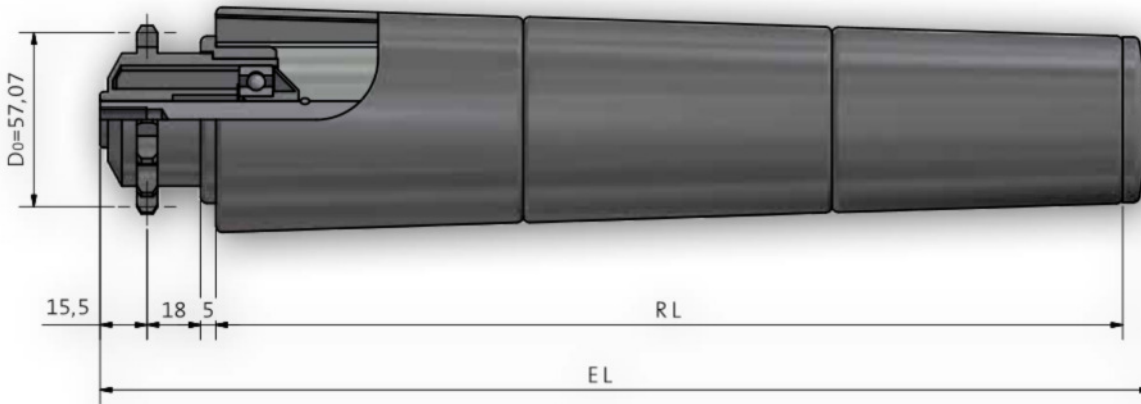


Conveyor Roller 542 / 543



Shaft dimensions

Order Specification		A...M...	A...JGM...
Shaft- ϕ	EL=		
10	RL+	62	
12	RL+	64	50
14	RL+	66	50

Range of counter bearings for tube- and shaft combinations

Tube dia.	A10	A12	A14
50	300	300	300

Conveyor Roller 542 / 543

Drive Element	Thermoplastic synthetic material - Single Sprocket 1/2" x 5/16" z=14
Bearing Type	Ball Bearing (Series 6202) DIN 625 available in 2RS, ZZ Standard Series 6202 ZZ
Load Capacity/Roller	400N (depending upon the load limit of tube and shaft)
Max. Speed	0,5 m/s
Range of Temperature Celsius	-5 to +40 C
Type of Drive	Type 542 Accumulation drive with a pressure of 5% of the loaded material weight Type 543 Permanent drive, driving element fit positively to the tube by a bushing
Note	Permanent drive only for continuous conveying. Conical elements also available as antistatic version.

Order Example

Type	543 ZZ / 300 ZZ - 50x1,5 STI A14 IGM 10x15 EL=540mm
Type Drive
Ball bearing sealing
Type of counter bearing
Ball bearing sealing
Tube-Ø and wall thickness
Tube quality
Shaft-Ø
Shaft ending
Installation length