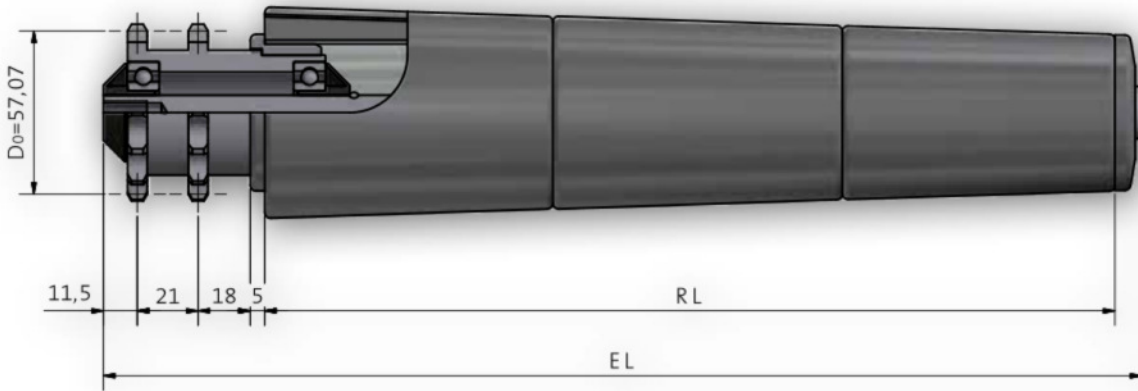


## Conveyor Roller 550 / 551



### Shaft dimensions

Order Specification		A...M...	A...JGM...
Shaft- $\phi$	EL=		
10	RL+	79	
12	RL+	81	67
14	RL+	83	67

### Range of counter bearings for tube- and shaft combinations

Tube dia.	A10	A12	A14
50	300	300	300

## Conveyor Roller 550 / 551

<b>Drive Element</b>	<b>Steel - Double Sprocket 1/2" x 5/16" z=14</b>
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 550 Accumulation drive with a pressure of 5% of the loaded material weight Type 551 Permanent drive, driving element fit positively to the tube by a bushing
Note	Permanent drive only for continuous conveying. Optional Type 555 (accumulation drive) and Type 556 (permanent drive) even available with PU-RIM: Coated tube for other inner circles or tube diameters. Conical elements also available as antistatic version.

### Order Example

<b>Type</b>	<b>551 ZZ / 300 ZZ - 50x1,5 STI A14 IGM 10x15 EL=557mm</b>
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 .....	.....