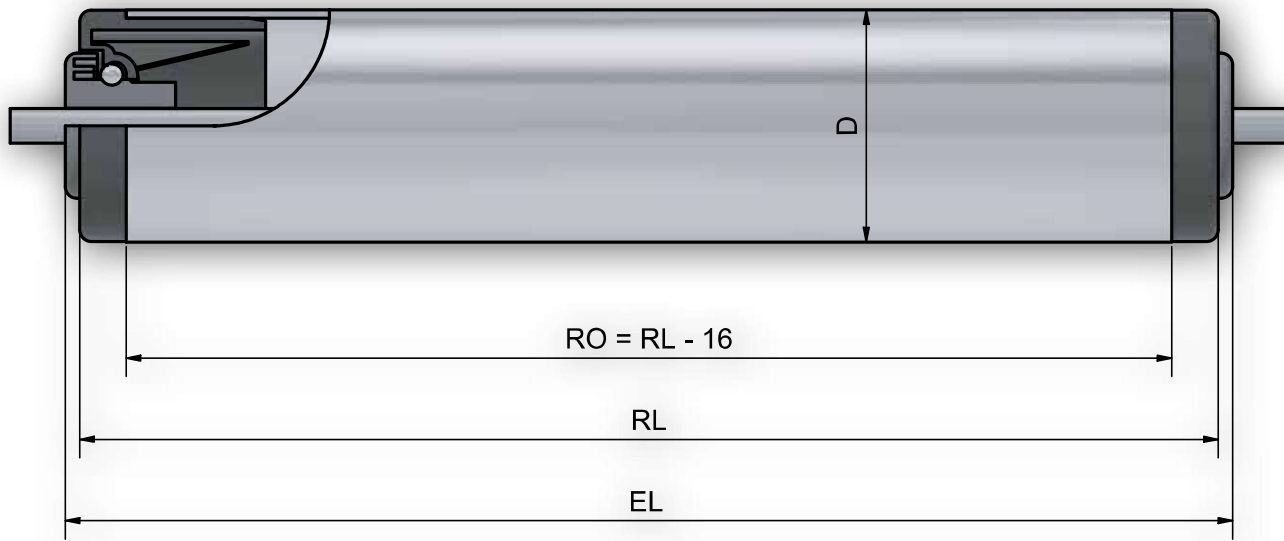


Roller 50 / Roller 51



Shaft dimensions

| Order Specification | | A...M... | A...IGM... | A...glatt | A...FA... |
|---------------------|-----|----------|------------|-----------|-----------|
| Shaft-Ø | EL= | | | | |
| 5 | RL+ | | | 2 | 2 |
| 6 | RL+ | 15 | | 5 | 5 |
| 8 | RL+ | 18 | 5 | 5 | 5 |
| 10 | RL+ | 17 | 5 | 5 | 5 |

Tube- and Shaft Combination

| Tube dia. | ST | K | A5 | A6 | A8 | A10 |
|-----------|----|---|----|----|----|-----|
| 16 x 1 | X | | x | | | |
| 20 x 1,5 | X | X | | x | x | |
| 30 x 1 | X | | | x | x | x |
| 30 x 1,8 | | X | | x | x | x |
| 32 x 2 | X | | | x | x | x |
| 40 x 1,5 | X | | | x | x | x |
| 40 x 2,3 | | X | | x | x | x |

Roller 50 / Roller 51

Bearing Type

Type of Bearing
 Load Capacity/Roller
 Max. Speed
 Range of Temperature
 Celsius
 Optional
 Note

Thermoplastic synthetic material - Bearing Site

Ball Row
 100N (depending upon the load limit of tube and shaft)
 See fold-out cover
 0,3 m/s
 -5 to +40 C
 Type 51 (Balls Stainless Steel 1.4034)
 Gravity Roller - not for use as driven roller.
 Tube dia. 16 mm only available with shaft dia. 5 mm.
 For tube dia. 16 mm RO = RL - 14.

Order Example

Type **50 - 20x1,5 KB A8 FA EL=200mm**

Bearing Type
 Tube-Ø and wall thickness
 Tube quality
 Shaft-Ø
 Shaft Ends
 Installation length