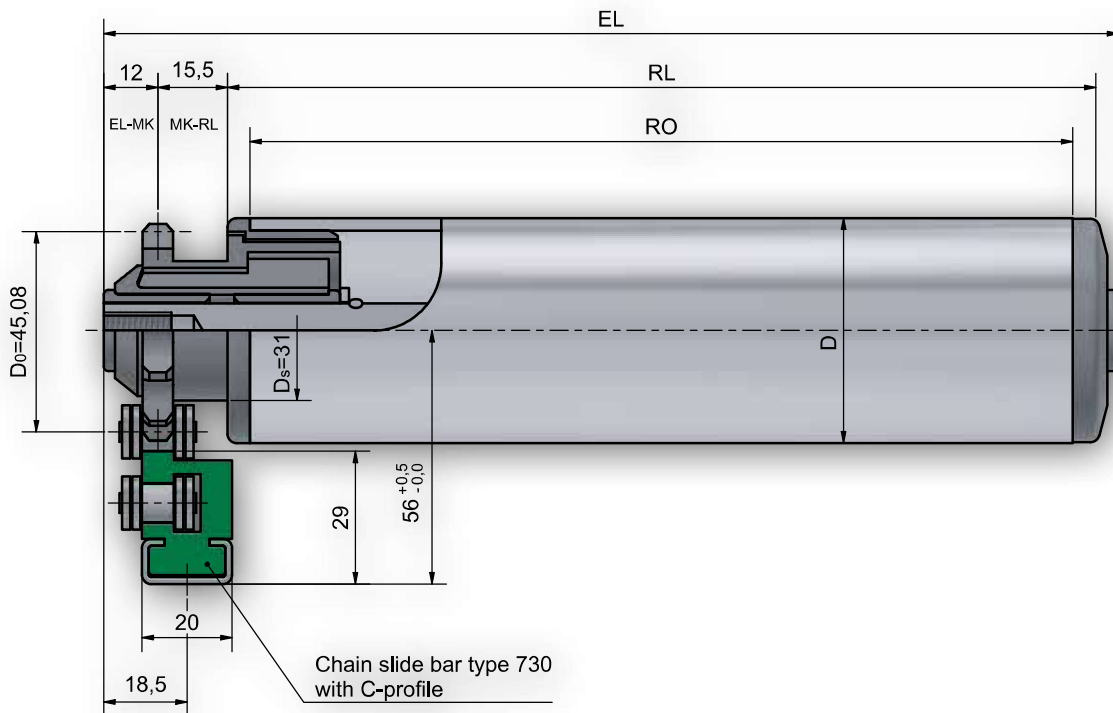




## Roller 452 / 453



### Shaft dimensions

Order Specification		A...M...	A...IGM...
Shaft-Ø	EL=		
10	RL+	45	
12	RL+	47	33
14	RL+	49	33

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

Tube dia.	A10	A12	A14
50 x 1,5	150	150	150
50 x 2	150	150	150
50 x 2,8 KB/ KGH	150	150	150
60,3 x 1,65	150	150	150
63 x 3 KB/KGH	150	150	150
60 x 2	150	150	150
70 x 2	150	150	150
80 x 2	150	150	150
90 x 7 KB/KGH	150	150	150

# Roller 452 / 453

<b>Drive Element</b>	<b>Thermoplastic synthetic material - Single Sprocket 1/2" x 5/16" z=11 Bolt Tooth Form</b>
Bearing Type	Slide bearing bushes
Load Capacity/Roller	400N (depending upon the load limit of tube and shaft)
Max. Speed	0,3 m/s
Range of Temperature Celcius	-5 to +40 C
Type of Drive	Type 452 Accumulation drive with a pressure of 5% of the loaded material weight Type 453 Permanent drive, driving element fit positivly to the tube by a bushing
Note	Permanent drive only for continuous conveying.

## Order Example

<b>Type</b>	<b>452 / 150 ZZ - 50x1,5 STI A12 IGM 10x15 EL=700mm</b>
Type Drive .....	
Type of counter bearing .....	
Ball bearing sealing .....	
Tube-Ø and wall thickness .....	
Tube quality .....	
Shaft-Ø .....	
Shaft Ends .....	
Installation length .....	