

# Roller 523



## Shaft dimensions

Order Specification		A...IGM...
Shaft- $\phi$	EL=	
20	RL+	36

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

Tube dia.	A20
80 x 2	402
88,9 x 2,9	402

## Roller 523

<b>Drive Element</b>	<b>Thermoplastic synthetic material - Single Sprocket 5/8" x 3/8" z=15</b>
Bearing Type	Ball Bearing (Series 6004) DIN 625 available in 2RS, ZZ
Load Capacity/Roller	800N (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	Permanent drive, tooth element fit positively to the tube
Note	Driving element has normal tooth form.

### Order Example

Type	523 RS / 402 RS - 88,9x2,9 STI A20 IGM 12x20 EL=1100mm
Type Drive	.....
Ball bearing sealing	.....
Type of counter bearing	.....
Ball bearing sealing	.....
Tube-Ø and wall thickness	.....
Tube quality	.....
Shaft-Ø	.....
Shaft Ends	.....
Installation length	.....