

Roller 521R



Shaft dimensions

| Order Specification | | A...IGM... |
|---------------------|-----|------------|
| Shaft- ϕ | EL= | |
| 20 | RL+ | 63 |

Range of counter bearings for tube- and shaft combinations

| Tube dia. | A20 |
|------------|---------------|
| 80 x 2 | 402WO / 402WT |
| 88,9 x 2,9 | 402WO / 402WT |
| 108 x 3,25 | 402WO / 402WT |

Roller 521R

| | |
|------------------------------|---|
| Drive Element | Steel - Single Sprocket 5/8" x 3/8" z=15 Bolt Tooth Form |
| Bearing Type | Ball Bearing (Series 6004, 6204) DIN 625 available in 2RS, ZZ |
| Load Capacity/Roller | 1.800N (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 | Accumulation drive with a pressure of 5% of the loaded material weight (depending on adjustment). |
| Note | Accumulation pressure to be adjusted manually. |

Order Example

| | |
|---------------------------|--|
| Type | 521R RS / 402WTI RS - 88,9x2,9 STI A20 M20 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 | |