

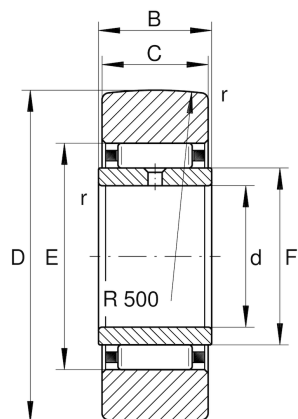
## STO20

Yoke type track roller

Schaeffler ID:  
0000541270000

Yoke type track rollers STO, without axial guidance, outer ring without ribs

### Technical information



### Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	47 mm	Outside diameter
C	15.8 mm	Width, outer ring
$C_{r w}$	16,100 N	Basic dynamic load rating, radial
$C_{0r w}$	22,000 N	Basic static load rating, radial
$C_{ur w}$	3,100 N	Fatigue load limit, radial
$n_{DG}$	2,400 1/min	Speed on permanent grease lubrication
	0.158 kg	Weight

### Dimensions

B	16 mm	Width, inner ring
E	32 mm	Raceway diameter outer ring
$r_{min}$	0.3 mm	Minimum chamfer dimension
F	25 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile