

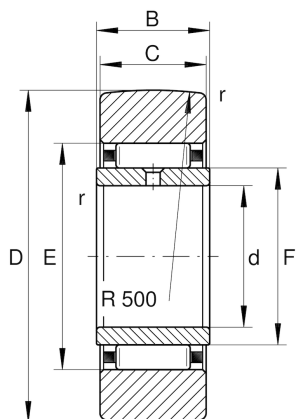
## STO50

Yoke type track roller

Schaeffler ID:  
0000541860000

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

### Technical information



### Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	90 mm	Outside diameter
C	19,8 mm	Width, outer ring
$C_{r w}$	25.500 N	Basic dynamic load rating, radial
$C_{0r w}$	47.000 N	Basic static load rating, radial
$C_{ur w}$	6.400 N	Fatigue load limit, radial
$n_{DG}$	650 1/min	Speed on permanent grease lubrication
	0,616 kg	Weight

### Dimensions

B	20 mm	Width, inner ring
E	68 mm	Raceway diameter outer ring
$r_{min}$	1 mm	Minimum chamfer dimension
F	60 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile