

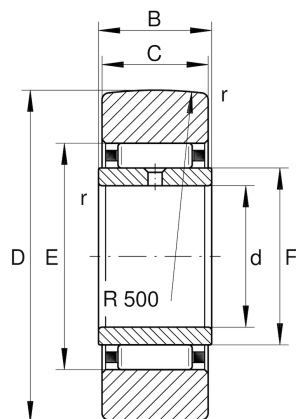
STO12

Yoke type track roller

Schaeffler ID:
0000540970000

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

Technical information



Main Dimensions & Performance Data

d	12 mm	Bore diameter
D	32 mm	Outside diameter
C	11.8 mm	Width, outer ring
$C_{r w}$	9,000 N	Basic dynamic load rating, radial
$C_{0 r w}$	10,400 N	Basic static load rating, radial
$C_{u r w}$	1,560 N	Fatigue load limit, radial
$n_{D G}$	4,500 1/min	Speed on permanent grease lubrication
	55.7 g	Weight

Dimensions

B	12 mm	Width, inner ring
E	22 mm	Raceway diameter outer ring
r_{min}	0.3 mm	Minimum chamfer dimension
F	16 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile