

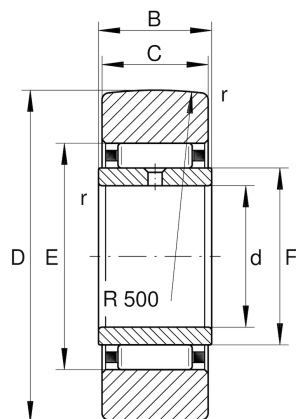
STO10-X

Yoke type track roller

Schaeffler ID:
0000536270000

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

Technical information



Main Dimensions & Performance Data

d	10 mm	Bore diameter
D	30 mm	Outside diameter
C	11.8 mm	Width, outer ring
$C_{r w}$	8,400 N	Basic dynamic load rating, radial
$C_{0r w}$	9,500 N	Basic static load rating, radial
$C_{ur w}$	1,390 N	Fatigue load limit, radial
n_{DG}	5,500 1/min	Speed on permanent grease lubrication
	50.58 g	Weight

Dimensions

B	12 mm	Width, inner ring
E	20 mm	Raceway diameter outer ring
r_{min}	0.3 mm	Minimum chamfer dimension
F	14 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile