

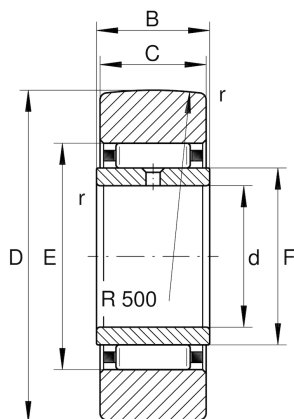
STO45

Yoke type track roller

Schaeffler ID:
0000541780000

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

Technical information



Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	85 mm	Outside diameter
C	19,8 mm	Width, outer ring
$C_{r w}$	25.000 N	Basic dynamic load rating, radial
$C_{0r w}$	44.000 N	Basic static load rating, radial
$C_{ur w}$	6.000 N	Fatigue load limit, radial
n_{DG}	750 1/min	Speed on permanent grease lubrication
	0,576 kg	Weight

Dimensions

B	20 mm	Width, inner ring
E	63 mm	Raceway diameter outer ring
r_{min}	1 mm	Minimum chamfer dimension
F	55 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile