

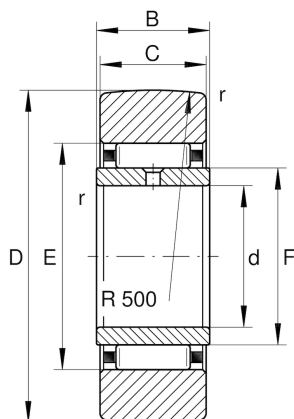
STO30

Yoke type track roller

Schaeffler ID:
0000541430000

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

Technical information



Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	62 mm	Outside diameter
C	19.8 mm	Width, outer ring
$C_{r w}$	23,100 N	Basic dynamic load rating, radial
$C_{0r w}$	35,500 N	Basic static load rating, radial
$C_{ur w}$	4,800 N	Fatigue load limit, radial
n_{DG}	1,300 1/min	Speed on permanent grease lubrication
	319.23 g	Weight

Dimensions

B	20 mm	Width, inner ring
E	46 mm	Raceway diameter outer ring
r_{min}	0.6 mm	Minimum chamfer dimension
F	38 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile