

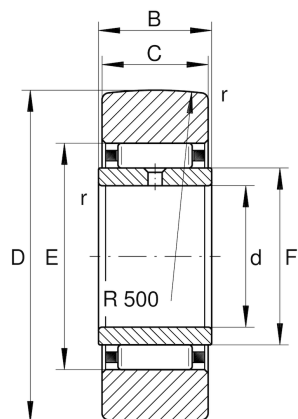
STO17

Yoke type track roller

Schaeffler ID:
0000541190000

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

Technical information



Main Dimensions & Performance Data

d	17 mm	Bore diameter
D	40 mm	Outside diameter
C	15.8 mm	Width, outer ring
$C_{r w}$	14,200 N	Basic dynamic load rating, radial
$C_{0r w}$	18,200 N	Basic static load rating, radial
$C_{ur w}$	2,550 N	Fatigue load limit, radial
n_{DG}	2,800 1/min	Speed on permanent grease lubrication
	112.25 g	Weight

Dimensions

B	16 mm	Width, inner ring
E	29 mm	Raceway diameter outer ring
r_{min}	0.3 mm	Minimum chamfer dimension
F	22 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile