

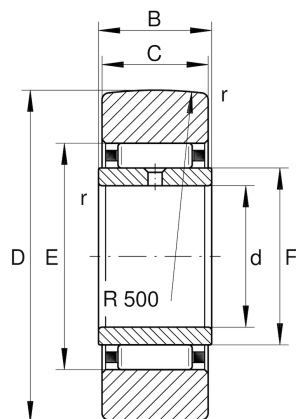
STO35

Yoke type track roller

Schaeffler ID:
0000541510000

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

Technical information



Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	72 mm	Outside diameter
C	19.8 mm	Width, outer ring
$C_{r w}$	25,000 N	Basic dynamic load rating, radial
$C_{0 r w}$	41,000 N	Basic static load rating, radial
$C_{u r w}$	5,500 N	Fatigue load limit, radial
$n_{D G}$	1,100 1/min	Speed on permanent grease lubrication
	438.76 g	Weight

Dimensions

B	20 mm	Width, inner ring
E	50 mm	Raceway diameter outer ring
r_{min}	0.6 mm	Minimum chamfer dimension
F	42 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile