

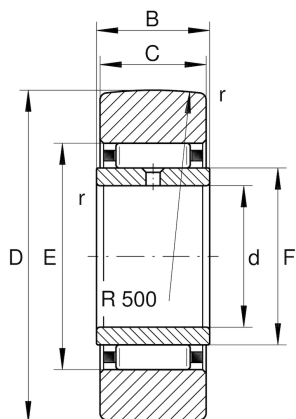
STO8-X-TV

Yoke type track roller

Schaeffler ID:
0002640750000

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

Technical information



Main Dimensions & Performance Data

d	8 mm	Bore diameter
D	24 mm	Outside diameter
C	9.8 mm	Width, outer ring
$C_{r w}$	4,200 N	Basic dynamic load rating, radial
$C_{0 r w}$	5,600 N	Basic static load rating, radial
$C_{u r w}$	800 N	Fatigue load limit, radial
$n_{D G}$	8,000 1/min	Speed on permanent grease lubrication
	27.18 g	Weight

Dimensions

B	10 mm	Width, inner ring
E	15 mm	Raceway diameter outer ring
r_{min}	0.3 mm	Minimum chamfer dimension
F	12 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile