## SCHAEFFLER



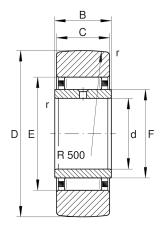
# **STO40**

Yoke type track roller

Schaeffler ID: 0000541600000

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

# Technical information



## Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	80 mm	Outside diameter
С	19,8 mm	Width, outer ring
Crw	23.700 N	Basic dynamic load rating, radial
C <sub>Or w</sub>	40.000 N	Basic static load rating, radial
C ur w	6.000 N	Fatigue load limit, radial
n <sub>DG</sub>	850 1/min	Speed on permanent grease lubrication
	0,545 kg	Weight

#### Dimensions

В	20 mm	Width, inner ring
E	58 mm	Raceway diameter outer ring
r <sub>min</sub>	1 mm	Minimum chamfer dimension
F	50 mm	Raceway diameter inner ring
R	500 mm	Radius of outer ring outside profile

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.