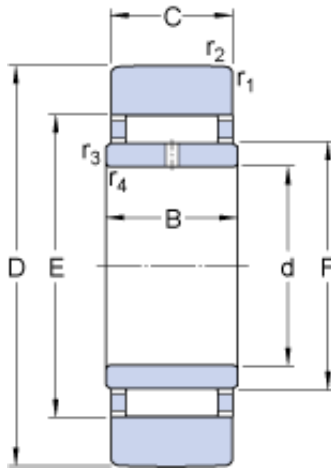




BEARING DRIVESHAFT, INC.



STO 25 Bearing 2D drawings and 3D CAD models

25 mm x 52 mm x 16 mm SKF STO 25 cylindrical roller bearings

Bearing No. STO 25

Size	25x52x15.8 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	15,8 mm
D	52 mm
d	25 mm
C	15.8 mm
B	16 mm
E	37 mm
F	30 mm
$r_{1,2}$ - min.	0.3 mm
$r_{3,4}$ - min.	0.3 mm
Basic dynamic load rating - C	16.5 kN
Basic static load rating - C_0	22.8 kN
Fatigue load limit - P_u	2.7 kN
Maximum dynamic radial loads - F_r	18 kN
Maximum static radial loads - F_{0r}	26 kN
Limiting speed	3400 r/min
Category	Cam Follower and Track Roller - Yoke Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.184
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Yoke Type
Enclosure	Open
Rolling Element	Needle Bearing
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Caged With Inner Ring
Long Description	25MM Bore; 52MM Roller Diameter; 15.8MM Roller Width; Crowned Roller; Yoke Type; Open; Needle Bearing; Relubricatable
Category	Cam Followers Yoke Type
UNSPSC	31171530
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Cam Follower
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	STO 25
Weight / LBS	0.397
Roller Width	0.622 Inch 15.8 Millimeter
Bore	0.984 Inch 25 Millimeter
Roller Diameter	2.047 Inch 52 Millimeter
$r_{1,2}$ min.	0.3 mm
$r_{3,4}$ min.	0.3 mm
Basic dynamic load rating C	16.5 kN
Basic static load rating C_0	22.8 kN
Fatigue load limit P_u	2.7 kN
Maximum dynamic radial load F_r max.	18 kN
Maximum static radial load F_{0r} max.	26 kN



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Mass support roller	0.18 kg
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