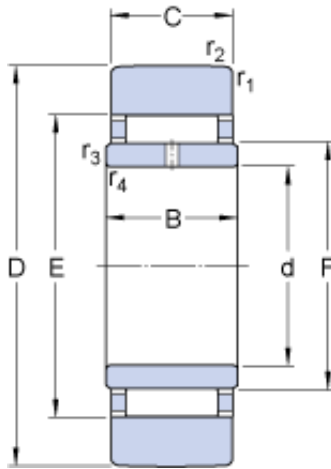




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25 mm x 52 mm x 16 mm SKF STO 25 cylindrical roller bearings

Bearing No. STO 25

STO 25 Bearing 2D drawings and 3D CAD models

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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