



Qinyuan Bearing Manufacturing Co., Ltd.

20 mm x 52 mm x 66 mm SKF KR 52 B Cam Follower and Track Roller - Stud Type



KR 52 B Bearing 2D drawings and 3D CAD models

Bearing No. KR 52 B

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.45
EAN	7316571596105
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M20X1.5
Stud Profile	Standard Stud
Enclosure	Sealed
Rolling Element	Needle Bearing
Relubricatable	Yes
Hex Socket	Yes
Inch - Metric	Metric
Other Features	Caged Gap Seal
Long Description	52MM Roller Diameter; 24MM Roller Width; Crowned Roller Surface; Stud Type; 20MM Stud Diameter; M20X1.5 Thread; Standard Stud; Sealed; Needle Bearing; Relubricatable; Hex Socket
Category	Cam Followers Stud Type
UNSPSC	31171530



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Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Cam Follower
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	KR 52 B
Weight / LBS	0.992
Stud Diameter	0.787 Inch 20 Millimeter
Roller Diameter	2.047 Inch 52 Millimeter
Roller Width	0.945 Inch 24 Millimeter
D	52 mm
d	20 mm
B	66 mm
C	24 mm
B ₁	40.5 mm
B ₂	9 mm
C ₁	0.8 mm
d ₁	36.5 mm
G	M 20x1.5
G ₁	21 mm
M	6 mm
M ₁	4 mm
SW	10 mm
r _{1,2} min.	1 mm
Basic dynamic load rating C	15.7 kN
Basic static load rating C ₀	27 kN
Fatigue load limit P _u	3.2 kN
Maximum dynamic radial loads F _r max.	36 kN
Maximum static radial loads F _{0r} max.	51 kN
Limiting speed	3000 r/min
Mass cam follower	0.46 kg
Recommended tightening	120 N · m



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torque	
Grease fitting	NIP A2x7.5
Hexagonal nut	M 20x1.5
Lubrication adapter	AP 10