



# NTN BEARING CORP.OF AMERICA

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



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

Bearing No. KR 52 PPA

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.45
EAN	7316571596112
Product Group	B04120
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   Polyamide 66 Axial Sliding   3 Stage Sealing
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



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UNSPSC	31171530
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Cam Follower
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	KR 52 PPA
Weight / LBS	0.992
Roller Width	0.945 Inch   24 Millimeter
Roller Diameter	2.047 Inch   52 Millimeter
Stud Diameter	0.787 Inch   20 Millimeter
D	52 mm
d	20 mm
B	66 mm
C	24 mm
B <sub>1</sub>	40.5 mm
B <sub>2</sub>	9 mm
C <sub>1</sub>	0.8 mm
d <sub>1</sub>	36.5 mm
G	M 20x1.5
G <sub>1</sub>	21 mm
M	6 mm
M <sub>1</sub>	4 mm
SW	10 mm
r <sub>1,2</sub> min.	1 mm
Basic dynamic load rating C	15.7 kN
Basic static load rating C <sub>0</sub>	27 kN
Fatigue load limit P <sub>u</sub>	3.2 kN
Maximum dynamic radial loads F <sub>r</sub> max.	36 kN
Maximum static radial loads F <sub>0r</sub> max.	51 kN
Limiting speed	3000 r/min
Mass cam follower	0.45 kg



## NTN BEARING CORP.OF AMERICA

Recommended tightening torque	120 N · m
Grease fitting	NIP A2x7.5
Hexagonal nut	M 20x1.5
Lubrication adapter	AP 10