



**Bearing No. NUKR 52 A**

M	6 mm
D	52 mm
d	20 mm
B	66 mm
C	24 mm
G	M 20x1.5
SW	10 mm
Noun	Bearing
UNSPSC	31171530
Profile	Stud Type
series:	NUKR
Category	Cam Followers Stud Type
Enclosure	Sealed
Inventory	0.0
hex size:	6 mm
Size (mm)	20x52x66
Hex Socket	Yes
head type:	Hex
Width (mm)	66
Thread Size	M20X1.5
Roller Width	0.945 Inch   24 Millimeter
thread size:	M20 x 1.5 mm
Stud Profile	Standard Stud
stud length:	40.5 mm
maximum rpm:	3200 rpm
Weight / LBS	0.992
M <sub>1</sub>	4 mm
Inch - Metric	Metric
roller shape:	Crowned

G <sub>1</sub>	21 mm
Product Group	B04120
G <sub>1</sub>	25 mm
closure type:	Sealed
M <sub>1</sub>	4 mm
roller width:	24 mm
Hexagonal nut	M 20x1.5
Stud Diameter	0.787 Inch   20 Millimeter
B <sub>2</sub>	9 mm
C <sub>1</sub>	0.8 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>	31 mm
d <sub>1</sub>	31 mm
B <sub>1</sub>	40.5 mm
Keyword String	Cam Follower
Bearing number	NUKR 52 A
Other Features	Full Complement   Labyrinth Seal
Relubricatable	Yes
standards met:	ANSI/ABMA Standard 18.1, ISO 7063
Grease fitting	NIP A2x7.5
Limiting speed	3200 r/min
stud diameter:	20 mm
Rolling Element	Cylindrical Roller Bearing - Double Row
finish/coating:	Uncoated
Roller Diameter	2.047 Inch   52 Millimeter
roller material:	Steel

bearing element:	Cylindrical Rollers
Long Description	52MM Roller Diameter; 24MM Roller Width; Crowned Roller Surface; Stud Type; 20MM Stud Diameter; M20X1.5 Thread; Standard Stud; Sealed; Cylindrical Roller Bearing - Double Row; Relubricatable; Hex Sock
roller diameter:	52 mm
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Mass cam follower	0.45 kg
Weight / Kilogram	0.45
Manufacturer Name	SKF
Bore Diameter (mm)	20
Lubrication adapter	AP 10
Outer Diameter (mm)	52
Mass support roller	0.45 kg
r <sub>1,2</sub> min.	1 mm
Minimum Buy Quantity	N/A
manufacturer catalog:	<a href="#">Click here</a>
r <sub>1,2</sub> - min.	1 mm
Harmonized Tariff Code	8482.50.00.00
Roller Surface Profile	Crowned
manufacturer upc number:	7316570981407
Manufacturer Item Number	NUKR 52 A
lubrication hole location:	Head, Stud Side, Stud End
Basic dynamic load rating C	29.7 kN
operating temperature range:	Maximum of +280 °F

radial static load capacity:	36 kN
Basic dynamic load rating - C	29.7 kN
radial dynamic load capacity:	29.7 kN
Recommended tightening torque	120 N·m
Fatigue load limit $P_u$	4.25 kN
Fatigue load limit - $P_u$	4.2 kN
Basic static load rating $C_0$	36 kN
Basic static load rating - $C_0$	36 kN
Maximum dynamic radial loads - $F_r$	18 kN
Maximum static radial loads - $F_{0r}$	25.5 kN
Maximum dynamic radial loads $F_r$ max.	18 kN
Maximum static radial loads $F_{0r}$ max.	25.5 kN