



TIMKEN AXLE CORP.

24 mm x 52 mm x 66 mm SKF KRE 52 PPA Cam Follower and Track Roller - Stud Type



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

Bearing No. KRE 52 PPA

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.47
EAN	7316571596136
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M20X1.5
Stud Profile	Standard Stud with Eccentric Bushing
Enclosure	Sealed
Rolling Element	Needle Bearing
Relubricatable	Yes
Hex Socket	Yes
Inch - Metric	Metric
Other Features	Caged Polyamide 66 Axial Sliding
Long Description	52MM Roller Diameter; 24MM Roller Width; Crowned Roller Surface; Stud Type; 20MM Stud Diameter; M20X1.5 Thread; Standard Stud with Eccentric Bushing; Sealed; Needle Bearing; Relubricatable; Hex Socket



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Category	Cam Followers Stud 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	KRE 52 PPA
Weight / LBS	1.036
Roller Diameter	2.047 Inch 52 Millimeter
Roller Width	0.945 Inch 24 Millimeter
Stud Diameter	0.787 Inch 20 Millimeter
D	52 mm
d	24 mm
B	66 mm
C	24 mm
B ₁	40.5 mm
B ₂	9 mm
B ₃	18 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
c	1 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	51 kN



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F_{0r} max.	
Limiting speed	3000 r/min
Mass cam follower	0.47 kg
Recommended tightening torque	120 N · m
Grease fitting	NIP A2x7.5
Hexagonal nut	M 20x1.5
Lubrication adapter	AP 10