



ISOSTATIC BEARING LIMITED

24 mm x 72 mm x 80 mm SKF KR 72 PPA Cam Follower and Track Roller - Stud Type



KR 72 PPA Bearing 2D drawings and 3D CAD models

Bearing No. KR 72 PPA

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.01
EAN	7316571620725
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M24X1.5
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	72MM Roller Diameter; 29MM Roller Width; Crowned Roller Surface; Stud Type; 24MM Stud Diameter; M24X1.5 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	http://www.skf.com
Manufacturer Item Number	KR 72 PPA
Weight / LBS	2.227
Roller Diameter	2.835 Inch 72 Millimeter
Stud Diameter	0.945 Inch 24 Millimeter
Roller Width	1.142 Inch 29 Millimeter
roller diameter:	72 mm
operating temperature range:	Maximum of +280 ° F
roller width:	29 mm
radial dynamic load capacity:	26 kN
stud diameter:	24 mm
radial static load capacity:	48 kN
stud length:	49.5 mm
maximum rpm:	2400 rpm
roller shape:	Crowned
lubrication hole location:	Head, Stud End
roller material:	Steel
finish/coating:	Uncoated
bearing element:	Needle Rollers
standards met:	ANSI/ABMA Standard 18.1, ISO 7063
closure type:	Sealed
series:	KR
head type:	Hex
manufacturer catalog:	Click here
hex size:	8 mm
manufacturer upc number:	7316571620725



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thread size:	M24 x 1.5 mm
D	72 mm
d	24 mm
B	80 mm
C	29 mm
B ₁	49.5 mm
B ₂	11 mm
C ₁	0.8 mm
d ₁	44 mm
G	M 24x1.5
G ₁	25 mm
M	8 mm
M ₁	4 mm
SW	14 mm
r _{1,2} min.	1.1 mm
Basic dynamic load rating C	26 kN
Basic static load rating C ₀	48 kN
Fatigue load limit P _u	6 kN
Maximum dynamic radial loads F _r max.	100 kN
Maximum static radial loads F _{0r} max.	143 kN
Limiting speed	2400 r/min
Mass cam follower	1.01 kg
Recommended tightening torque	220 N · m
Grease fitting	NIP A3x9.5
Hexagonal nut	M 24x1.5
Lubrication adapter	AP 14