



ISOSTATIC BEARING LIMITED

18 mm x 40 mm x 58 mm SKF KR 40 PPXA Cam Follower and Track Roller - Stud Type



KR 40 PPXA Bearing 2D drawings and 3D CAD models

Bearing No. KR 40 PPXA

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.25
EAN	7316571594873
Product Group	B04120
Roller Surface Profile	Flat
Profile	Stud Type
Thread Size	M18X1.5
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	40MM Roller Diameter; 20MM Roller Width; Flat Roller Surface; Stud Type; 18MM Stud Diameter; M18X1.5 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 40 PPXA
Weight / LBS	0.551
Stud Diameter	0.709 Inch 18 Millimeter
Roller Diameter	1.575 Inch 40 Millimeter
Roller Width	0.787 Inch 20 Millimeter
D	40 mm
d	18 mm
B	58 mm
C	20 mm
B ₁	36.5 mm
B ₂	8 mm
C ₁	0.8 mm
d ₁	31.5 mm
G	M 18x1.5
G ₁	19 mm
M	6 mm
M ₁	3 mm
SW	8 mm
r _{1,2} min.	1 mm
Basic dynamic load rating C	10.5 kN
Basic static load rating C ₀	14.6 kN
Fatigue load limit P _u	1.73 kN
Maximum dynamic radial loads F _r max.	12.5 kN
Maximum static radial loads F _{0r} max.	18 kN
Limiting speed	3400 r/min
Mass cam follower	0.24 kg



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Recommended tightening torque	87 N · m
Grease fitting	NIP A2x7.5
Hexagonal nut	M 18x1.5
Lubrication adapter	AP 8