



# ISOSTATIC BEARING LIMITED

## 12 mm x 32 mm x 40 mm SKF KR 32 B Cam Follower and Track Roller - Stud Type



KR 32 B Bearing 2D drawings and 3D CAD models

Bearing No. KR 32 B

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.1
EAN	7316571590615
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M12X1.5
Stud Profile	Standard Stud
Enclosure	Sealed
Rolling Element	Needle Bearing
Relubricatable	Yes
Hex Socket	Yes
Inch - Metric	Metric
Other Features	Caged   Gap Seal
Long Description	32MM Roller Diameter; 14MM Roller Width; Crowned Roller Surface; Stud Type; 12MM Stud Diameter; M12X1.5 Thread; Standard Stud; Sealed; Needle Bearing; Relubricatable; Hex Socket
Category	Cam Followers Stud Type
UNSPSC	31171530



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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 32 B
Weight / LBS	0.22
Stud Diameter	0.472 Inch   12 Millimeter
Roller Width	0.551 Inch   14 Millimeter
Roller Diameter	1.26 Inch   32 Millimeter
D	32 mm
d	12 mm
B	40 mm
C	14 mm
B <sub>1</sub>	25 mm
B <sub>2</sub>	6 mm
C <sub>1</sub>	0.6 mm
d <sub>1</sub>	23 mm
G	M 12x1.5
G <sub>1</sub>	13 mm
M	4 mm
M <sub>1</sub>	3 mm
SW	6 mm
r <sub>1,2</sub> min.	0.6 mm
Basic dynamic load rating C	6.71 kN
Basic static load rating C <sub>0</sub>	8.5 kN
Fatigue load limit P <sub>u</sub>	0.95 kN
Maximum dynamic radial loads F <sub>r</sub> max.	10.6 kN
Maximum static radial loads F <sub>0r</sub> max.	15 kN
Limiting speed	4800 r/min
Mass cam follower	0.1 kg
Recommended tightening	22 N · m



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torque	
Grease fitting	NIP A1x4.5
Hexagonal nut	M 12x1.5