



# TIMKEN AXLE CORP.

## 12 mm x 30 mm x 40 mm SKF KR 30 B Cam Follower and Track Roller - Stud Type



KR 30 B Bearing 2D drawings and 3D CAD models

Bearing No. KR 30 B

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.09
EAN	7316571590004
Product Group	B04120
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	30MM 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



## TIMKEN AXLE CORP.

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 30 B
Weight / LBS	0.203
Stud Diameter	0.472 Inch   12 Millimeter
Roller Diameter	1.181 Inch   30 Millimeter
Roller Width	0.551 Inch   14 Millimeter
roller diameter:	30 mm
operating temperature range:	Maximum of +280 ° F
roller width:	14 mm
radial dynamic load capacity:	6.44 kN
stud diameter:	12 mm
radial static load capacity:	8 kN
stud length:	25 mm
maximum rpm:	4800 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:	Open
series:	KR
head type:	Hex
manufacturer catalog:	<a href="#">Click here</a>
hex size:	4 mm
manufacturer upc number:	7316571590004
thread size:	M12 x 1.5 mm



## TIMKEN AXLE CORP.

D	30 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	6.44 kN
Basic static load rating C <sub>0</sub>	8 kN
Fatigue load limit P <sub>u</sub>	0.88 kN
Maximum dynamic radial loads F <sub>r</sub> max.	7.8 kN
Maximum static radial loads F <sub>0r</sub> max.	11.2 kN
Limiting speed	4800 r/min
Mass cam follower	0.092 kg
Recommended tightening torque	22 N · m
Grease fitting	NIP A1x4.5
Hexagonal nut	M 12x1.5