



TIMKEN AXLE CORP.

6 mm x 16 mm x 28 mm SKF KRV 16 PPA Cam Follower and Track Roller - Stud Type



KRV 16 PPA Bearing 2D drawings and 3D CAD models

Bearing No. KRV 16 PPA

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.02
EAN	7316571594460
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M6X1
Stud Profile	Standard Stud
Enclosure	Sealed
Rolling Element	Needle Bearing
Relubricatable	Yes
Hex Socket	No
Inch - Metric	Metric
Other Features	Full Complement Screwdriver Slot Head-End Lubrication 3 Stage Sealing
Long Description	16MM Roller Diameter; 11MM Roller Width; Crowned Roller Surface; Stud Type; 6MM Stud Diameter; M6X1 Thread; Standard Stud; Sealed; Needle Bearing; Relubricatable; No Hex



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	Socket
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	KRV 16 PPA
Weight / LBS	0.042
Stud Diameter	0.236 Inch 6 Millimeter
Roller Diameter	0.63 Inch 16 Millimeter
Roller Width	0.433 Inch 11 Millimeter
roller diameter:	16 mm
operating temperature range:	Maximum of +280 ° F
roller width:	11 mm
radial dynamic load capacity:	4.73 kN
stud diameter:	6 mm
radial static load capacity:	6.55 kN
stud length:	16 mm
maximum rpm:	4300 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:	KRV
head type:	Hex
manufacturer catalog:	Click here



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hex size:	4 mm
manufacturer upc number:	7316571594460
thread size:	M6 mm
D	16 mm
d	6 mm
B	28 mm
C	11 mm
B ₁	16 mm
C ₁	0.6 mm
d ₁	12.5 mm
G	M 6
G ₁	8 mm
M	4 mm
r _{1,2} min.	0.15 mm
Basic dynamic load rating C	4.73 kN
Basic static load rating C ₀	6.55 kN
Fatigue load limit P _u	0.72 kN
Maximum dynamic radial loads F _r max.	4.05 kN
Maximum static radial loads F _{0r} max.	5.7 kN
Limiting speed	4300 r/min
Mass cam follower	0.019 kg
Recommended tightening torque	3 N · m
Grease fitting	NIP A1
Hexagonal nut	M 6x1
Plug	VD1