



TIMKEN AXLE CORP.

30 mm x 80 mm x 100 mm SKF KRV 80 PPA Cam Follower and Track Roller - Stud Type



KRV 80 PPA Bearing 2D drawings and 3D CAD models

Bearing No. KRV 80 PPA

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.944
EAN	7316571620800
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M30X1.5
Stud Profile	Standard Stud
Enclosure	Sealed
Rolling Element	Needle Bearing
Relubricatable	Yes
Hex Socket	Yes
Inch - Metric	Metric
Other Features	Full Complement 3 Stage Sealing
Long Description	80MM Roller Diameter; 35MM Roller Width; Crowned Roller Surface; Stud Type; 30MM Stud Diameter; M30X1.5 Thread; Standard Stud; Sealed; Needle Bearing; Relubricatable; Hex Socket
Category	Cam Followers Stud Type



TIMKEN AXLE CORP.

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 80 PPA
Weight / LBS	3.616
Roller Diameter	3.15 Inch 80 Millimeter
Roller Width	1.378 Inch 35 Millimeter
Stud Diameter	1.181 Inch 30 Millimeter
D	80 mm
d	30 mm
B	100 mm
C	35 mm
B ₁	63 mm
B ₂	15 mm
C ₁	1 mm
d ₁	53 mm
G	M 30x1.5
G ₁	32 mm
M	8 mm
M ₁	4 mm
SW	14 mm
r _{1,2} min.	1.1 mm
Basic dynamic load rating C	45.7 kN
Basic static load rating C ₀	114 kN
Fatigue load limit P _u	14 kN
Maximum dynamic radial loads F _r max.	122 kN
Maximum static radial loads F _{0r} max.	176 kN
Limiting speed	1400 r/min
Mass cam follower	1.64 kg



TIMKEN AXLE CORP.

Recommended tightening torque	450 N · m
Grease fitting	NIP A3x9.5
Hexagonal nut	M 30x1.5
Lubrication adapter	AP 14