



ISOSTATIC BEARING LIMITED

30 mm x 80 mm x 100 mm SKF NUKR 80 A Cam Follower and Track Roller - Stud Type



Bearing No. NUKR 80 A

NUKR 80 A Bearing 2D drawings and 3D CAD models

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.856
EAN	7316571114255
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M30X1.5
Stud Profile	Standard Stud
Enclosure	Sealed
Rolling Element	Cylindrical Roller Bearing - Double Row
Relubricatable	Yes
Hex Socket	Yes
Inch - Metric	Metric
Other Features	Full Complement Labyrinth Seal
Long Description	80MM Roller Diameter; 35MM Roller Width; Crowned Roller Surface; Stud Type; 30MM Stud Diameter; M30X1.5 Thread; Standard Stud; Sealed; Cylindrical Roller Bearing - Double Row; Relubricatable; Hex Sock



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Category	Cam Followers Stud Type
UNSPSC	31171530
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Keyword String	Cam Follower
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NUKR 80 A
Weight / LBS	3.527
Roller Width	1.378 Inch 35 Millimeter
Stud Diameter	1.181 Inch 30 Millimeter
Roller Diameter	3.15 Inch 80 Millimeter
roller diameter:	80 mm
operating temperature range:	Maximum of +280 ° F
roller width:	35 mm
radial dynamic load capacity:	69.3 kN
stud diameter:	30 mm
radial static load capacity:	86.5 kN
stud length:	63 mm
maximum rpm:	1900 rpm
roller shape:	Crowned
lubrication hole location:	Head, Stud Side, Stud End
roller material:	Steel
finish/coating:	Uncoated
bearing element:	Cylindrical Rollers
standards met:	ANSI/ABMA Standard 18.1, ISO 7063
closure type:	Sealed
series:	NUKR
head type:	Hex
manufacturer catalog:	Click here
hex size:	8 mm



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manufacturer upc number:	7316571114255
thread size:	M30 x 1.5 mm
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	47 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	69.3 kN
Basic static load rating C ₀	86.5 kN
Fatigue load limit P _u	10.8 kN
Maximum dynamic radial loads F _r max.	48 kN
Maximum static radial loads F _{0r} max.	69.5 kN
Limiting speed	1900 r/min
Mass cam follower	1.6 kg
Recommended tightening torque	450 N · m
Grease fitting	NIP A3x9.5
Hexagonal nut	M 30x1.5
Lubrication adapter	AP 14