



ISOSTATIC BEARING LIMITED

35 mm x 90 mm x 100 mm SKF NUKRE 90 A Cam Follower and Track Roller - Stud Type



NUKRE 90 A Bearing 2D drawings and 3D CAD models

Bearing No. NUKRE 90 A

Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.31
EAN	7316570927986
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M30X1.5
Stud Profile	Standard Stud with Eccentric Bushing
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	90MM Roller Diameter; 35MM Roller Width; Crowned Roller Surface; Stud Type; 30MM Stud Diameter; M30X1.5 Thread; Standard Stud with Eccentric Bushing; Sealed; Cylindrical Roller Bearing -



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	Double Row; R
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	NUKRE 90 A
Weight / LBS	4.453
Stud Diameter	1.181 Inch 30 Millimeter
Roller Width	1.378 Inch 35 Millimeter
Roller Diameter	3.543 Inch 90 Millimeter
roller diameter:	90 mm
operating temperature range:	Maximum of +280 ° F
roller width:	35 mm
radial dynamic load capacity:	78.1 kN
stud diameter:	35 mm
radial static load capacity:	102 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:	NUKRE
head type:	Hex
manufacturer catalog:	Click here



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hex size:	8 mm
manufacturer upc number:	7316570927986
thread size:	M30 x 1.5 mm
D	90 mm
d	35 mm
B	100 mm
C	35 mm
B ₁	63 mm
B ₂	15 mm
B ₃	29 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
c	1.5 mm
r _{1,2} min.	1.1 mm
Basic dynamic load rating C	78.1 kN
Basic static load rating C ₀	102 kN
Fatigue load limit P _u	12.7 kN
Maximum dynamic radial loads F _r max.	86.5 kN
Maximum static radial loads F _{0r} max.	125 kN
Limiting speed	1900 r/min
Mass cam follower	2.02 kg
Recommended tightening torque	450 N · m
Grease fitting	NIP A3x9.5
Hexagonal nut	M 30x1.5
Lubrication adapter	AP 14



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