



Bearing No. NUKR 90 A

M	8 mm
D	90 mm
d	30 mm
B	100 mm
C	35 mm
G	M 30x1.5
SW	14 mm
Noun	Bearing
UNSPSC	31171530
Profile	Stud Type
series:	NUKR
Category	Cam Followers Stud Type
Enclosure	Sealed
Inventory	0.0
hex size:	8 mm
Size (mm)	30x90x100
Hex Socket	Yes
head type:	Hex
Width (mm)	100
Thread Size	M30X1.5
Roller Width	1.378 Inch 35 Millimeter
thread size:	M30 x 1.5 mm
Stud Profile	Standard Stud
stud length:	63 mm
maximum rpm:	1900 rpm
Weight / LBS	4.321
M ₁	4 mm
Inch - Metric	Metric
roller shape:	Crowned

G ₁	32 mm
Product Group	B04120
G ₁	32 mm
closure type:	Sealed
M ₁	4 mm
roller width:	35 mm
Hexagonal nut	M 30x1.5
Stud Diameter	1.181 Inch 30 Millimeter
B ₂	15 mm
C ₁	1 mm
B ₁	63 mm
B ₂	15 mm
C ₁	1 mm
d ₁	47 mm
d ₁	47 mm
B ₁	63 mm
Keyword String	Cam Follower
Bearing number	NUKR 90 A
Other Features	Full Complement Labyrinth Seal
Relubricatable	Yes
standards met:	ANSI/ABMA Standard 18.1, ISO 7063
Grease fitting	NIP A3x9.5
Limiting speed	1900 r/min
stud diameter:	30 mm
Rolling Element	Cylindrical Roller Bearing - Double Row
finish/coating:	Uncoated
Roller Diameter	3.543 Inch 90 Millimeter
roller material:	Steel

bearing element:	Cylindrical Rollers
Long Description	90MM 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
roller diameter:	90 mm
Manufacturer URL	http://www.skf.com
Mass cam follower	1.96 kg
Weight / Kilogram	2.24
Manufacturer Name	SKF
Bore Diameter (mm)	30
Lubrication adapter	AP 14
Outer Diameter (mm)	90
Mass support roller	1.96 kg
r _{1,2} min.	1.1 mm
Minimum Buy Quantity	N/A
manufacturer catalog:	Click here
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
Roller Surface Profile	Crowned
manufacturer upc number:	7316570474527
Manufacturer Item Number	NUKR 90 A
lubrication hole location:	Head, Stud Side, Stud End
Basic dynamic load rating C	78.1 kN
operating temperature range:	Maximum of +280 °F

radial static load capacity:	102 kN
Basic dynamic load rating - C	78.1 kN
radial dynamic load capacity:	78.1 kN
Recommended tightening torque	450 N·m
Fatigue load limit P_u	12.7 kN
Fatigue load limit - P_u	12.7 kN
Basic static load rating C_0	102 kN
Basic static load rating - C_0	102 kN
Maximum dynamic radial loads - F_r	86.5 kN
Maximum static radial loads - F_{0r}	125 kN
Maximum dynamic radial loads F_r max.	86.5 kN
Maximum static radial loads F_{0r} max.	125 kN