



Bearing No. NUKR 80 XA

d	30 mm
D	80 mm
B	100 mm
C	35 mm
G	M 30x1.5
M	8 mm
SW	14 mm
Noun	Bearing
UNSPSC	31171530
Profile	Stud Type
Category	Cam Followers Stud Type
Inventory	0.0
Size (mm)	30x80x100
Enclosure	Sealed
Hex Socket	Yes
Width (mm)	100
Thread Size	M30X1.5
Stud Profile	Standard Stud
Roller Width	1.378 Inch 35 Millimeter
Weight / LBS	3.527
Stud Diameter	1.181 Inch 30 Millimeter
Hexagonal nut	M 30x1.5
Inch - Metric	Metric
Product Group	B04144
G ₁	32 mm
B ₁	63 mm
B ₂	15 mm
C ₁	1 mm

d ₁	47 mm
M ₁	4 mm
M ₁	4 mm
G ₁	32 mm
d ₁	47 mm
C ₁	1 mm
B ₂	15 mm
B ₁	63 mm
Other Features	Full Complement Labyrinth Seal
Relubricatable	Yes
Bearing number	NUKR 80 XA
Keyword String	Cam Follower
Limiting speed	1900 r/min
Grease fitting	NIP A3x9.5
Rolling Element	Cylindrical Roller Bearing - Double Row
Roller Diameter	3.15 Inch 80 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	80MM Roller Diameter; 35MM Roller Width; Flat Roller Surface; Stud Type; 30MM Stud Diameter; M30X1.5 Thread; Standard Stud; Sealed; Cylindrical Roller Bearing - Double Row; Relubricatable; Hex Socket
Weight / Kilogram	1.854
Manufacturer Name	SKF
Mass cam follower	1.6 kg
Bore Diameter (mm)	30
Lubrication adapter	AP 14

Outer Diameter (mm)	80
Mass support roller	1.6 kg
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.1 mm
Roller Surface Profile	Flat
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	1.1 mm
Manufacturer Item Number	NUKR 80 XA
Basic dynamic load rating C	69.3 kN
Basic dynamic load rating - C	69.3 kN
Recommended tightening torque	450 N·m
Fatigue load limit P_u	10.8 kN
Fatigue load limit - P_u	10.8 kN
Basic static load rating C_0	86.5 kN
Basic static load rating - C_0	86.5 kN
Maximum dynamic radial loads - F_r	48 kN
Maximum static radial loads - F_{0r}	69.5 kN
Maximum dynamic radial loads F_r max.	48 kN
Maximum static radial loads F_{0r} max.	69.5 kN