



NTN Bearing de Mexico, S.A.



45 mm x 100 mm x 32 mm SKF NUTR 45100 A Cam Follower and Track Roller - Yoke Type

Bearing No. NUTR 45100 A

NUTR 45100 A Bearing 2D drawings and 3D CAD models

Category	Cam Follower and Track Roller - Yoke Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.4
EAN	7316570148640
Product Group	B04120
Roller Surface Profile	Crowned
Profile	Yoke Type
Enclosure	Sealed
Rolling Element	Cylindrical Roller Bearing - Double Row
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Full Complement With Flanged Inner Ring Labyrinth Seal
Long Description	45MM Bore; 100MM Roller Diameter; 30MM Roller Width; Crowned Roller; Yoke Type; Sealed; Cylindrical Roller Bearing - Double Row; Relubricatable
Category	Cam Followers Yoke Type
UNSPSC	31171530
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



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Keyword String	Cam Follower
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NUTR 45100 A
Weight / LBS	3.086
d	1.772 Inch 45 Millimeter
Roller Width	1.181 Inch 30 Millimeter
Roller Diameter	3.937 Inch 100 Millimeter
roller diameter:	100 mm
radial static load capacity:	114 kN
roller width:	32 mm
roller material:	Chrome Steel
bore diameter:	45 mm
maximum rpm:	1700 RPM
roller shape:	Crowned
lubrication hole location:	Inner Ring
bearing element:	Cylindrical Rollers
axial dynamic load capacity:	73.7 kN
closure type:	Sealed
axial static load capacity:	104 kN
operating temperature range:	Maximum of +280 ° F
finish/coating:	Uncoated
radial dynamic load capacity:	80 kN
standards met:	ANSI/ABMA Standard 18.1
D	100 mm
d	45 mm
C	30 mm
B	32 mm
d ₁	55.2 mm
r _{1,2} min.	1.1 mm
r, r _{3,4} min.	0.6 mm
Basic dynamic load rating C	73.7 kN



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Basic static load rating C_0	104 kN
Fatigue load limit P_u	12.7 kN
Maximum dynamic radial loads F_r max.	80 kN
Maximum static radial loads F_{0r} max.	114 kN
Limiting speed	1700 r/min
Mass support roller	1.4 kg