



Cixi Kent Bearing Co., Ltd.



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 |