



# CONSOLIDATED BEARING trading LTD



NUTR 50 A Bearing 2D drawings and 3D CAD models

## 50 mm x 90 mm x 32 mm SKF NUTR 50 A Cam Follower and Track Roller - Yoke Type

Bearing No. NUTR 50 A

Category	Cam Follower and Track Roller - Yoke Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.95
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	50MM Bore; 90MM 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
Keyword String	Cam Follower



## CONSOLIDATED BEARING trading LTD

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NUTR 50 A
Weight / LBS	2.094
Roller Diameter	3.543 Inch   90 Millimeter
Roller Width	1.181 Inch   30 Millimeter
d	1.969 Inch   50 Millimeter
roller diameter:	90 mm
radial static load capacity:	47.5 kN
roller width:	32 mm
roller material:	Chrome Steel
bore diameter:	50 mm
maximum rpm:	1600 RPM
roller shape:	Crowned
lubrication hole location:	Inner Ring
bearing element:	Cylindrical Rollers
axial dynamic load capacity:	58.3 kN
closure type:	Sealed
axial static load capacity:	78 kN
operating temperature range:	Maximum of +280 ° F
finish/coating:	Uncoated
radial dynamic load capacity:	32.5 kN
standards met:	ANSI/ABMA Standard 18.1
D	90 mm
d	50 mm
C	30 mm
B	32 mm
d <sub>1</sub>	59.8 mm
r <sub>1,2</sub> min.	1.1 mm
r, r <sub>3,4</sub> min.	0.6 mm
Basic dynamic load rating C	58.3 kN
Basic static load rating C <sub>0</sub>	78 kN



## CONSOLIDATED BEARING trading LTD

Fatigue load limit $P_u$	9.65 kN
Maximum dynamic radial loads $F_r$ max.	32.5 kN
Maximum static radial loads $F_{0r}$ max.	47.5 kN
Limiting speed	1600 r/min
Mass support roller	0.95 kg