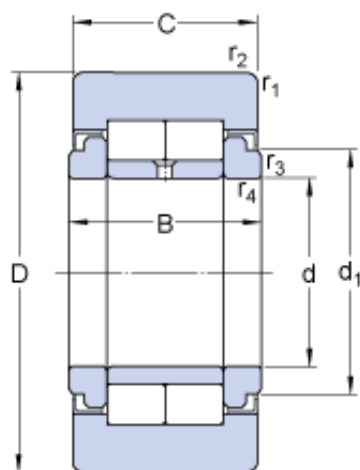




Bearing No. NUTR 50110 X

d	50 mm
D	110 mm
C	30 mm
B	32 mm
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
UNSPSC	31171530
Profile	Yoke Type
series:	NUTR
Category	Cam Followers Yoke Type
Size (mm)	50x110x30
Inventory	0.0
Enclosure	Sealed
Width (mm)	30
maximum rpm:	1600 RPM
Roller Width	1.181 Inch 30 Millimeter
Weight / LBS	3.748
roller shape:	Flat
Inch - Metric	Metric
roller width:	30 mm
closure type:	Sealed
d ₁	59.8 mm
d ₁	59.8 mm
Product Group	B04144
Bearing number	NUTR 50110 X
bore diameter:	50 mm
overall width:	32 mm
standards met:	ANSI/ABMA Standard

	18.1
Other Features	Full Complement With Flanged Inner Ring Labyrinth Seal
Keyword String	Cam Follower
Relubricatable	Yes
Limiting speed	1600 r/min
Rolling Element	Cylindrical Roller Bearing - Double Row
finish/coating:	Uncoated
Roller Diameter	4.331 Inch 110 Millimeter
Long Description	50MM Bore; 110MM Roller Diameter; 30MM Roller Width; Flat Roller; Yoke Type; Sealed; Cylindrical Roller Bearing - Double Row; Relubricatable
roller material:	Chrome Steel
roller diameter:	110 mm
bearing element:	Cylindrical Rollers
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	1.7
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Mass support roller	1.69 kg
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
Roller Surface Profile	Flat
r, r _{3,4} min.	0.6 mm
Manufacturer Item Number	NUTR 50110 X

r, r _{3,4} - min.	0.6 mm
lubrication hole location:	Inner Ring
manufacturer product page:	Click here
axial static load capacity:	116 kN
Basic dynamic load rating C	78.1 kN
operating temperature range:	Maximum of +280 °F
radial static load capacity:	140 kN
axial dynamic load capacity:	78.1 kN
Basic dynamic load rating - C	78.1 kN
radial dynamic load capacity:	98 kN
Fatigue load limit P _u	14.3 kN
Fatigue load limit - P _u	14.3 kN
Basic static load rating C ₀	116 kN
Basic static load rating - C ₀	116 kN
Maximum static radial loads - F _r	98 kN
Maximum static radial loads - F _{0r}	140 kN
Maximum dynamic radial loads F _r max.	98 kN
Maximum static radial loads F _{0r} max.	140 kN