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40 mm x 90 mm x 32 mm SKF NUTR 4090 X Cam Follower and Track Roller - Yoke Type

Bearing No. NUTR 4090 X

NUTR 4090 X 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	1.13
Product Group	B04144
Roller Surface Profile	Flat
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	40MM Bore; 90MM Roller Diameter; 30MM Roller Width; Flat 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



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NUTR 4090 X
Weight / LBS	2.491
d	1.575 Inch 40 Millimeter
Roller Diameter	3.543 Inch 90 Millimeter
Roller Width	1.181 Inch 30 Millimeter
roller diameter:	90 mm
radial dynamic load capacity:	68.2 kN
roller width:	30 mm
radial static load capacity:	91.5 kN
bore diameter:	40 mm
roller material:	Steel
roller shape:	Flat
maximum rpm:	1800 rpm
bearing element:	Cylindrical Rollers
finish/coating:	Uncoated
overall width:	32 mm
manufacturer catalog:	Click here
closure type:	Sealed
series:	NUTR
operating temperature range:	300 ° F
manufacturer upc number:	7316577015761
D	90 mm
d	40 mm
C	30 mm
B	32 mm
d ₁	50.5 mm
r _{1,2} min.	1.1 mm
r, r _{3,4} min.	0.6 mm
Basic dynamic load rating C	68.2 kN
Basic static load rating C ₀	91.5 kN



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Fatigue load limit P_u	11.4 kN
Maximum dynamic radial loads F_r max.	63 kN
Maximum static radial loads F_{0r} max.	90 kN
Limiting speed	1800 r/min
Mass support roller	1.13 kg