



Jinan QiMing Bearing Co., Ltd.



NATR 20 Bearing 2D drawings and 3D CAD models

20 mm x 47 mm x 25 mm SKF NATR 20 Cam Follower and Track Roller - Yoke Type

Bearing No. NATR 20

Category	Cam Follower and Track Roller - Yoke Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.25
EAN	7316577720306
Product Group	B04144
Roller Surface Profile	Crowned
Profile	Yoke Type
Enclosure	Sealed
Rolling Element	Needle Bearing
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Caged With Flanged Inner Ring Gap Seal
Long Description	20MM Bore; 47MM Roller Diameter; 24MM Roller Width; Crowned Roller; Yoke Type; Sealed; Needle Bearing; Relubricatable
Category	Cam Followers Yoke Type
UNSPSC	31171530
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Cam Follower
Manufacturer URL	http://www.skf.com



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Manufacturer Item Number	NATR 20
Weight / LBS	0.551
Roller Diameter	1.85 Inch 47 Millimeter
d	0.787 Inch 20 Millimeter
Roller Width	0.945 Inch 24 Millimeter
roller diameter:	47 mm
radial static load capacity:	33.5 kN
roller width:	24 mm
roller material:	Chrome Steel
bore diameter:	20 mm
maximum rpm:	3000 RPM
roller shape:	Crowned
lubrication hole location:	Inner Ring
bearing element:	Needle Rollers
axial dynamic load capacity:	14.7 kN
closure type:	Sealed
axial static load capacity:	24.5 kN
operating temperature range:	Maximum of +280 ° F
finish/coating:	Uncoated
radial dynamic load capacity:	23.6 kN
standards met:	ANSI/ABMA Standard 18.1
D	47 mm
d	20 mm
C	24 mm
B	25 mm
d ₁	36.5 mm
r _{1,2} min.	1 mm
Basic dynamic load rating C	14.7 kN
Basic static load rating C ₀	24.5 kN
Fatigue load limit P _u	2.9 kN
Maximum dynamic radial	23.6 kN



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loads F_r max.	
Maximum static radial loads F_{0r} max.	33.5 kN
Limiting speed	3000 r/min
Mass support roller	0.25 kg