



## GOOD QUALITY BEARINGS LIMITED



NJ 406 Bearing 2D drawings and 3D CAD models

### 30 mm x 90 mm x 23 mm SKF NJ 406 Cylindrical Roller Bearings

Bearing No. NJ 406

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.809
EAN	7316577064035
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	1 Rib Inner Ring   2 Rib Outer Ring   Cage On Outer Ring ID
Long Description	30MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; Polymer Cage Material; RBEC 1   ISO P0; Single



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	Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NJ 406
Weight / LBS	1.783
d	1.181 Inch   30 Millimeter
D	3.543 Inch   90 Millimeter
B	0.906 Inch   23 Millimeter
d	30 mm
D	90 mm
B	23 mm
d <sub>1</sub>	50.5 mm
D <sub>1</sub>	66.1 mm
F	45 mm
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	1.5 mm
s max.	1.6 mm
d <sub>a</sub> min.	41 mm
d <sub>a</sub> max.	43 mm
d <sub>b</sub> min.	53 mm
D <sub>a</sub> max.	81 mm
r <sub>a</sub> max.	1.5 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating C <sub>0</sub>	53 kN
Fatigue load limit P <sub>u</sub>	6.8 kN
Reference speed	9000 r/min
Limiting speed	11000 r/min



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Calculation factor $k_r$	0.15
Limiting value $e$	0.2
Axial load factor $Y$	0.6
Mass bearing	0.78 kg