



# GARLOCK BEARINGS LTD



## 240 mm x 320 mm x 48 mm SKF NCF 2948 CV Cylindrical Roller Bearings

Bearing No. NCF 2948 CV

NCF 2948 CV Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	10.81
Product Group	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Full Complement   2 Rib Inner Ring   1 Rib Outer Ring with Retaining Ring
Long Description	240MM Bore; Straight Bore Profile; 320MM Outside Diameter; 48MM Width; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable;



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	C0-Medium Internal Clearance; No Retainer
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	NCF 2948 CV
Weight / LBS	23.81
D	12.598 Inch   320 Millimeter
B	1.89 Inch   48 Millimeter
d	9.449 Inch   240 Millimeter
d	240 mm
D	320 mm
B	48 mm
d <sub>1</sub>	267 mm
D <sub>1</sub>	294 mm
E	303 mm
s max.	3 mm
r <sub>1,2</sub> min.	2.1 mm
r <sub>3,4</sub> min.	1.5 mm
d <sub>a</sub> min.	251 mm
d <sub>as</sub>	263 mm
D <sub>a</sub> max.	309 mm
D <sub>b</sub> max.	311 mm
r <sub>a</sub> max.	2 mm
r <sub>b</sub> max.	1.5 mm
Basic dynamic load rating C	583 kN
Basic static load rating C <sub>0</sub>	1140 kN
Fatigue load limit P <sub>u</sub>	114 kN
Reference speed	850 r/min
Limiting speed	1100 r/min
Calculation factor k <sub>r</sub>	0.2



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Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	10.4 kg