



# NTN BEARING-BOWER CORP.



NJ 2308 ECML Bearing 2D drawings and 3D CAD models

## 40 mm x 90 mm x 33 mm SKF NJ 2308 ECML Cylindrical Roller Bearings

Bearing No. NJ 2308 ECML

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.122
EAN	7316571069616
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
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	High Capacity   1 Rib Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	40MM Bore; Straight Bore Profile; 90MM Outside Diameter; 33MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row;



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	Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
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 2308 ECML
Weight / LBS	2.474
d	1.575 Inch   40 Millimeter
D	3.543 Inch   90 Millimeter
B	1.299 Inch   33 Millimeter
d	40 mm
D	90 mm
B	33 mm
d <sub>1</sub>	57.5 mm
D <sub>1</sub>	75.55 mm
F	52 mm
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	1.5 mm
s max.	2.9 mm
d <sub>a</sub> min.	48 mm
d <sub>a</sub> max.	50 mm
d <sub>b</sub> min.	60 mm
D <sub>a</sub> max.	81.8 mm
r <sub>a</sub> max.	1.5 mm
Basic dynamic load rating C	129 kN
Basic static load rating C <sub>0</sub>	120 kN
Fatigue load limit P <sub>u</sub>	15.3 kN
Reference speed	8000 r/min
Limiting speed	15000 r/min



## NTN BEARING-BOWER CORP.

Calculation factor $k_r$	0.38
Limiting value $e$	0.3
Axial load factor $Y$	0.4
Mass bearing	1.1 kg