



NTN Bearing de Mexico, S.A.



40 mm x 90 mm x 36.5 mm SKF 3308 DMA Angular Contact Ball Bearings

Bearing No. 3308 DMA

3308 DMA Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.981
EAN	7316577296849
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	45 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	40MM Bore; 90MM Outside Diameter; 36.5MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring;



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	C0-Medium; Brass Cage; 45 Degree; 1 (Single)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Weight / LBS	2.2178
B	1.437 Inch 36.5 Millimeter
d	1.575 Inch 40 Millimeter
D	3.543 Inch 90 Millimeter
d	40 mm
D	90 mm
B	36.5 mm
d ₁	59.4 mm
D ₁	77.8 mm
r _{1,2} min.	1.5 mm
a	84 mm
d _a min.	49 mm
D _a max.	81 mm
r _a max.	1.5 mm
Basic dynamic load rating C	68.9 kN
Basic static load rating C ₀	57 kN
Fatigue load limit P _u	2.45 kN
Reference speed	8000 r/min
Limiting speed	7000 r/min
Calculation factor k _r	0.095
Calculation factor e	1.34
Calculation factor X	0.54
Calculation factor Y ₀	0.44
Calculation factor Y ₁	0.47



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Calculation factor Y_2	0.81
Mass bearing	1.05 kg