



# Shandong XSY Bearing Co., Ltd.



3308 A-2ZTN9/MT33 Bearing 2D drawings and 3D CAD models

40 mm x 90 mm x 36.5 mm SKF 3308  
A-2ZTN9/MT33 Angular Contact Ball Bearings

Bearing No. 3308 A-2ZTN9/MT33

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.95
EAN	7316570617917
Product Group	B00152
Enclosure	2 Metal Shields
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	Polyamide
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	40MM Bore; 90MM Outside Diameter; 36.5MM Width; 2 Metal Shields; 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; Polyamide Cage; 30 Degree
Other Features	Glass Fibre Reinforced Cage   MT33-Lithium Soap Thickener Grease
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	2.2178
D	3.543 Inch   90 Millimeter
B	1.437 Inch   36.5 Millimeter
d	1.575 Inch   40 Millimeter
d	40 mm
D	90 mm
B	36.5 mm
d <sub>2</sub>	50.8 mm
D <sub>2</sub>	80.5 mm
r <sub>1,2</sub> min.	1.5 mm
a	53 mm
d <sub>a</sub> min.	49 mm
d <sub>a</sub> max.	50.5 mm
D <sub>a</sub> max.	81 mm
r <sub>a</sub> max.	1.5 mm
Basic dynamic load rating C	64 kN
Basic static load rating C <sub>0</sub>	44 kN
Fatigue load limit P <sub>u</sub>	1.86 kN
Reference speed	8000 r/min
Limiting speed	7500 r/min
Calculation factor k <sub>r</sub>	0.07



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Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor $Y_0$	0.66
Calculation factor $Y_1$	0.78
Calculation factor $Y_2$	1.24
Mass bearing	0.93 kg