



# MianKang Bearing Co., Ltd.



1208 etn9 Bearing 2D drawings and 3D CAD models

skf 1208 etn9 bearing

Bearing No. 1208 etn9

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.42
EAN	7316576622274
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Polyamide
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg   High Capacity Design
Long Description	40MM Bore; Shaft Mount; 80MM Outside Diameter; 18MM Inner Race Width; 18MM Outer Race Width; Open; Polyamide Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	1208 ETN9
Weight / LBS	0.926
Outer Race Width	0.709 Inch   18 Millimeter
D	3.15 Inch   80 Millimeter
d	1.575 Inch   40 Millimeter
Inner Race Width	0.709 Inch   18 Millimeter
bore diameter:	40 mm
precision rating:	Not Rated
outside diameter:	80 mm
maximum rpm:	11000 RPM
overall width:	18 mm
cage material:	Fiberglass Reinforced Nylon
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
maximum misalignment:	2.5 °
internal clearance:	C0
outer ring width:	18 mm
dynamic load capacity:	19.9 kN
fillet radius:	1.1 mm
static load capacity:	6.95 kN
series:	1200
d	40 mm
D	80 mm
B	18 mm
d <sub>1</sub>	53.85 mm
D <sub>1</sub>	67.5 mm
r <sub>1,2</sub> min.	1.1 mm
d <sub>a</sub> min.	47 mm
D <sub>a</sub> max.	73 mm



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$r_a$ max.	1.1 mm
Basic dynamic load rating C	19.9 kN
Basic static load rating $C_0$	6.95 kN
Fatigue load limit $P_u$	0.36 kN
Reference speed	18000 r/min
Limiting speed	11000 r/min
Permissible angular misalignment	2.5 °
Calculation factor $k_r$	0.04
Calculation factor e	0.22
Calculation factor $Y_0$	2.8
Calculation factor $Y_1$	2.9
Calculation factor $Y_2$	4.5
Mass bearing	0.42 kg