



# NTN Bearing de Mexico, S.A.

## 60 mm x 110 mm x 62 mm SKF 11212 TN9 Self Aligning Ball Bearings



11212 TN9 Bearing 2D drawings and 3D CAD models

Bearing No. 11212 TN9

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.45
EAN	7316571229560
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   Extended Inner Ring
Long Description	60MM Bore; Shaft Mount; 110MM Outside Diameter; 62MM Inner Race Width; 22MM 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	11212 TN9
Inner Race Width	2.441 Inch   62 Millimeter
d	2.362 Inch   60 Millimeter
Outer Race Width	0.866 Inch   22 Millimeter
D	4.331 Inch   110 Millimeter
d	60 mm
D	110 mm
B	62 mm
C	22 mm
d <sub>1</sub>	78 mm
D <sub>1</sub>	95.6 mm
r <sub>1,2</sub> min.	1.5 mm
D <sub>a</sub> max.	101 mm
r <sub>a</sub> max.	1.5 mm
Basic dynamic load rating C	31.2 kN
Basic static load rating C <sub>0</sub>	12.2 kN
Fatigue load limit P <sub>u</sub>	0.62 kN
Reference speed	9000 r/min
Limiting speed	3400 r/min
Permissible angular misalignment	2.5 °
Calculation factor k <sub>r</sub>	0.04
Calculation factor e	0.19
Calculation factor Y <sub>0</sub>	3.6
Calculation factor Y <sub>1</sub>	3.3
Calculation factor Y <sub>2</sub>	5.1
Mass bearing	1.15 kg