



TIMKEN BEARINGS(UK)LTD.

50 mm x 90 mm x 58 mm SKF 11210 TN9 Self Aligning Ball Bearings



Bearing No. 11210 TN9

11210 TN9 Bearing 2D drawings and 3D CAD models

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.844
EAN	7316571228280
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	50MM Bore; Shaft Mount; 90MM Outside Diameter; 58MM Inner Race Width; 20MM 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	http://www.skf.com
Inner Race Width	2.283 Inch 58 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
d	1.969 Inch 50 Millimeter
D	3.543 Inch 90 Millimeter
d	50 mm
D	90 mm
B	58 mm
C	20 mm
d ₁	61.7 mm
D ₁	78.1 mm
r _{1,2} min.	1.1 mm
D _a max.	83 mm
r _a max.	1.1 mm
Basic dynamic load rating C	26.5 kN
Basic static load rating C ₀	9.15 kN
Fatigue load limit P _u	0.475 kN
Reference speed	11000 r/min
Limiting speed	4300 r/min
Permissible angular misalignment	2.5 °
Calculation factor k _r	0.04
Calculation factor e	0.21
Calculation factor Y ₀	3.2
Calculation factor Y ₁	3
Calculation factor Y ₂	4.6
Mass bearing	0.85 kg