



SNR Bearing Argentina



127 TN9 Bearing 2D drawings and 3D CAD models

7 mm x 22 mm x 7 mm SKF 127 TN9 Self Aligning Ball Bearings

Bearing No. 127 TN9

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.01
EAN	7316577752901
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 3 Deg
Long Description	7MM Bore; Shaft Mount; 22MM Outside Diameter; 7MM Inner Race Width; 7MM 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
Manufacturer Item Number	127 TN9
Weight / LBS	0.031
Inner Race Width	0.276 Inch 7 Millimeter
d	0.276 Inch 7 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
D	0.866 Inch 22 Millimeter
bore diameter:	7 mm
precision rating:	Not Rated
outside diameter:	22 mm
maximum rpm:	40000 RPM
overall width:	7 mm
cage material:	Fiberglass Reinforced Nylon
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
maximum misalignment:	3 °
internal clearance:	C0
outer ring width:	7 mm
dynamic load capacity:	2.65 kN
fillet radius:	0.3 mm
static load capacity:	0.56 kN
series:	100
d	7 mm
D	22 mm
B	7 mm
d ₁	12.709 mm
D ₁	17.6 mm
r _{1,2} min.	0.3 mm
d _a min.	9.4 mm
D _a max.	19.6 mm



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r_a max.	0.3 mm
Basic dynamic load rating C	2.65 kN
Basic static load rating C_0	0.56 kN
Fatigue load limit P_u	0.029 kN
Reference speed	63000 r/min
Limiting speed	40000 r/min
Permissible angular misalignment	3 °
Calculation factor k_r	0.04
Calculation factor e	0.33
Calculation factor Y_0	2
Calculation factor Y_1	1.9
Calculation factor Y_2	3
Mass bearing	0.014 kg