



17 mm x 40 mm x 12 mm SKF 1203 ETN9 Self Aligning Ball Bearings

Bearing No. 1203 ETN9

1203 ETN9 Bearing 2D drawings and 3D CAD models

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.07
EAN	7316576624513
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	17MM Bore; Shaft Mount; 40MM Outside Diameter; 12MM Inner Race Width; 12MM 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



Keyword String	Self Aligning
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	1203 ETN9
Weight / LBS	0.161
D	1.575 Inch 40 Millimeter
Inner Race Width	0.472 Inch 12 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
d	0.669 Inch 17 Millimeter
bore diameter:	17 mm
precision rating:	Not Rated
outside diameter:	40 mm
maximum rpm:	24000 RPM
overall width:	12 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:	12 mm
dynamic load capacity:	8.84 kN
fillet radius:	0.6 mm
static load capacity:	2.2 kN
series:	1200
d	17 mm
D	40 mm
B	12 mm
d ₁	24 mm
D ₁	32.9 mm
r _{1,2} min.	0.6 mm
d _a min.	21.2 mm
D _a max.	35.8 mm



NTN BEARING MANUFACTURING DE MEXICO,S...

r_a max.	0.6 mm
Basic dynamic load rating C	8.84 kN
Basic static load rating C_0	2.2 kN
Fatigue load limit P_u	0.12 kN
Reference speed	38000 r/min
Limiting speed	24000 r/min
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.04
Calculation factor e	0.31
Calculation factor Y_0	2.2
Calculation factor Y_1	2
Calculation factor Y_2	3.1
Mass bearing	0.073 kg