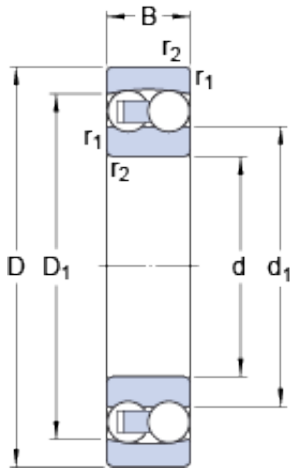




NTN Bearing Manufacturing



30 mm x 62 mm x 16 mm SKF 1206 ETN9 self aligning ball bearings

Bearing No. 1206 ETN9

1206 ETN9 Bearing 2D drawings and 3D CAD models

Size	62x30x16 mm
Bore Diameter	62 mm
Outer Diameter	30 mm
Width	16 mm
d	30 mm
D	62 mm
B	16 mm
d ₁	40.3 mm
D ₁	51.9 mm
r _{1,2} - min.	1 mm
d _a - min.	35.6 mm
D _a - max.	56.4 mm
r _a - max.	1 mm
Basic dynamic load rating - C	15.6 kN
Basic static load rating - C ₀	4.6 kN
Fatigue load limit - P _u	0.24 kN
Reference speed	24000 r/min
Limiting speed	15000 r/min
Calculation factor - k _r	0.04
Calculation factor - e	0.25
Calculation factor - Y ₀	2.5
Calculation factor - Y ₁	2.5
Calculation factor - Y ₂	3.9



NTN Bearing Manufacturing

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.22
EAN	7316576622243
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	30MM Bore; Shaft Mount; 62MM Outside Diameter; 16MM Inner Race Width; 16MM 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	1206 ETN9
Weight / LBS	0.485
Inner Race Width	0.63 Inch 16 Millimeter
Bore	1.181 Inch 30 Millimeter



NTN Bearing Manufacturing

Outside Diameter	2.441 Inch 62 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
bore diameter:	30 mm
precision rating:	Not Rated
outside diameter:	62 mm
maximum rpm:	15000 RPM
overall width:	16 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:	16 mm
dynamic load capacity:	15.6 kN
fillet radius:	1 mm
static load capacity:	4.65 kN
series:	1200
d_1	40.3 mm
D_1	51.9 mm
$r_{1,2}$ min.	1 mm
d_a min.	35.6 mm
D_a max.	56.4 mm
r_a max.	1 mm
Basic dynamic load rating C	15.6 kN
Basic static load rating C_0	4.65 kN
Fatigue load limit P_u	0.24 kN
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.04
Calculation factor e	0.25
Calculation factor Y_0	2.5
Calculation factor Y_1	2.5



NTN Bearing Manufacturing

Calculation factor Y_2	3.9
Mass bearing	0.22 kg