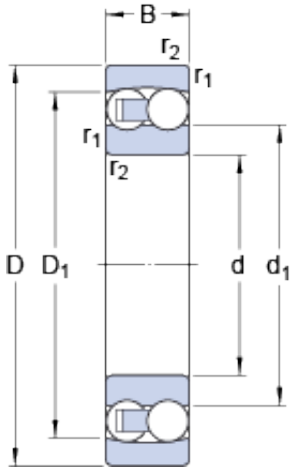
Loyal | 1206 ETN9



Bearing No. 1206 ETN9

D	62 mm
d	30 mm
B	16 mm
Bore	1.181 Inch | 30 Millimeter
Noun	Bearing
UNSPSC	31171532
series:	1200
Category	Self Aligning Ball Bearings
Enclosure	Open
Inventory	0.0
Size (mm)	62x30x16
Width (mm)	16
bore type:	Straight
Weight / LBS	0.485
Mass bearing	0.22 kg
maximum rpm:	15000 RPM
Product Group	B00152
closure type:	Open
D_1	51.9 mm
Inch - Metric	Metric
d_1	40.3 mm
Cage Material	Polyamide
bore diameter:	30 mm
overall width:	16 mm
Keyword String	Self Aligning
cage material:	Fiberglass Reinforced Nylon
Other Features	Allowable Misalignment 2.5 Deg | High Capacity

	Design
fillet radius:	1 mm
Bearing number	1206 ETN9
Limiting speed	15000 r/min
Mounting Method	Shaft
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 | ISO P0
Reference speed	24000 r/min
Outside Diameter	2.441 Inch | 62 Millimeter
Inner Race Width	0.63 Inch | 16 Millimeter
Manufacturer URL	http://www.skf.com
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
Outer Race Width	0.63 Inch | 16 Millimeter
outer ring width:	16 mm
Weight / Kilogram	0.22
precision rating:	Not Rated
Manufacturer Name	SKF
outside diameter:	62 mm
Bore Diameter (mm)	62
D_a max.	56.4 mm
r_a max.	1 mm
Internal Clearance	C0-Medium
d_a min.	35.6 mm
Outer Diameter (mm)	30
internal clearance:	C0

$r_{1,2}$ min.	1 mm
Calculation factor e	0.25
d_a - min.	35.6 mm
D_a - max.	56.4 mm
r_a - max.	1 mm
Minimum Buy Quantity	N/A
static load capacity:	4.65 kN
D_1 ?	51.9 mm
maximum misalignment:	2.5 °
d_1 ?	40.3 mm
Calculation factor - e	0.25
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1 mm
dynamic load capacity:	15.6 kN
Number of Rows of Balls	Double Row
Manufacturer Item Number	1206 ETN9
Basic dynamic load rating C	15.6 kN
Basic dynamic load rating - C	15.6 kN
Fatigue load limit P_u	0.24 kN
Calculation factor Y_2	3.9
Calculation factor Y_1	2.5
Calculation factor Y_0	2.5
Calculation factor k_r	0.04
Calculation factor - k_r	0.04
Calculation factor - Y_2	3.9
Calculation factor - Y_1	2.5
Fatigue load limit - P_u	0.24 kN
Calculation factor - Y_0	2.5
Permissible angular misalignment ?	2.5 °

Basic static load rating C_0	4.65 kN
Basic static load rating - C_0	4.6 kN