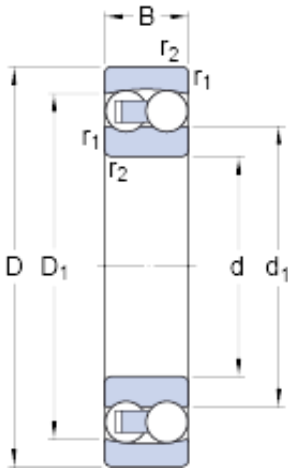




Bearing company



1201 etn9 Bearing 2D drawings and 3D CAD models

12 mm x 32 mm x 10 mm skf 1201 etn9 bearing

Bearing No. 1201 etn9

Size	32x12x10 mm
Bore Diameter	32 mm
Outer Diameter	12 mm
Width	10 mm
d	12 mm
D	32 mm
B	10 mm
d ₁	18.2 mm
D ₁	25.7 mm
r _{1,2} - min.	0.6 mm
d _a - min.	16.2 mm
D _a - max.	27.8 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	6.2 kN
Basic static load rating - C ₀	1.4 kN
Fatigue load limit - P _u	0.072 kN
Reference speed	50000 r/min
Limiting speed	32000 r/min
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
Category	Self Aligning Ball Bearings



Bearing company

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.044
EAN	7316576636646
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	12MM Bore; Shaft Mount; 32MM Outside Diameter; 10MM Inner Race Width; 10MM 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	1201 ETN9
Weight / LBS	0.088
Outside Diameter	1.26 Inch 32 Millimeter
Inner Race Width	0.394 Inch 10 Millimeter
Outer Race Width	0.394 Inch 10 Millimeter



Bearing company

Bore	0.472 Inch 12 Millimeter
bore diameter:	12 mm
precision rating:	Not Rated
outside diameter:	32 mm
maximum rpm:	32000 RPM
overall width:	10 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:	10 mm
dynamic load capacity:	6.24 kN
fillet radius:	0.6 mm
static load capacity:	1.43 kN
series:	1200
d_1	18.2 mm
D_1	25.7 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	16.2 mm
D_a max.	27.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	6.24 kN
Basic static load rating C_0	1.43 kN
Fatigue load limit P_u	0.072 kN
Permissible angular misalignment	2.5 °
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



Bearing company

Mass bearing	0.04 kg
--------------	---------