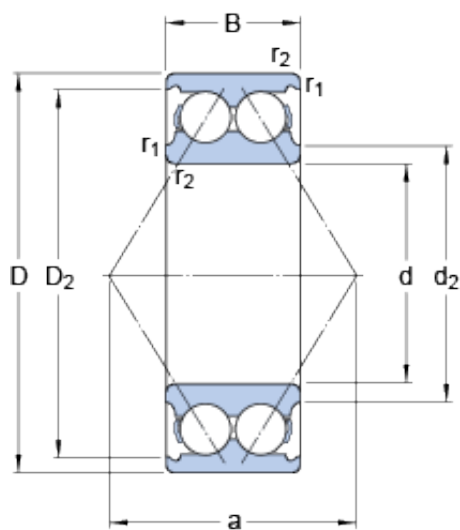




Bearing No. 3201 ATN9

D	32 mm
d	12 mm
B	15.9 mm
a	19 mm
Bore	0.472 Inch 12 Millimeter
Noun	Bearing
Width	0.626 Inch 15.9 Millimeter
UNSPSC	31171531
series:	32
Category	Angular Contact Ball Bearing
Enclosure	Open
Snap Ring	No
Inventory	0.0
Size (mm)	32x12x15.9
Width (mm)	15,9
Weight / LBS	0.1391
Mass bearing	0.058 kg
Flush Ground	No
maximum rpm:	22000 RPM
closure type:	Open
Inch - Metric	Metric
D ₂	27.7 mm
d ₂	17.2 mm
Contact Angle	30 Degree
Cage Material	Polyamide
Product Group	B00152
cage material:	Polyamide
overall width:	0.6250 in

Keyword String	Angular Contact
contact angle:	30 °
Other Features	Glass Fibre Reinforced Cage
fillet radius:	0.6 mm
bore diameter:	12 mm
Bearing number	3201 ATN9
Limiting speed	22000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Reference speed	20000 r/min
Manufacturer URL	http://www.skf.com
Outside Diameter	1.26 Inch 32 Millimeter
Long Description	12MM Bore; 32MM Outside Diameter; 15.9MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Polyamide Cage; 30 Degree; 1 (Singl
outer ring width:	15.9 mm
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	32 mm
Weight / Kilogram	0.063
r _a max.	0.6 mm
D _a max.	27.6 mm
d _a min.	16.4 mm
Bore Diameter (mm)	32
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium

Outer Diameter (mm)	12
internal clearance:	C0
D _a - max.	27.6 mm
d _a - min.	16.4 mm
Calculation factor X	0.63
Calculation factor e	0.8
Minimum Buy Quantity	N/A
r _a - max.	0.6 mm
r _{1,2} min.	0.6 mm
row type & fill slot:	Double-Row Non-Fill Slot
d ₂ ?	17.2 mm
D ₂ ?	27.7 mm
Calculation factor - X	0.63
Calculation factor - e	0.8
r _{1,2} - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Double Row
Manufacturer Item Number	3201 ATN9
Basic dynamic load rating C	10.1 kN
radial static load capacity:	5.6 kN
radial dynamic load capacity:	10.1 kN
Basic dynamic load rating - C	10.1 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.24 kN
Calculation factor k _r	0.06
Calculation factor Y ₀	0.66
Calculation factor Y ₁	0.78

Calculation factor Y_2	1.24
Calculation factor - Y_2	1.24
Calculation factor - Y_0	0.66
Calculation factor - Y_1	0.78
Calculation factor - k_r	0.06
Fatigue load limit - P_u	0.24 kN
Basic static load rating C_0	5.6 kN
Basic static load rating - C_0	5.6 kN