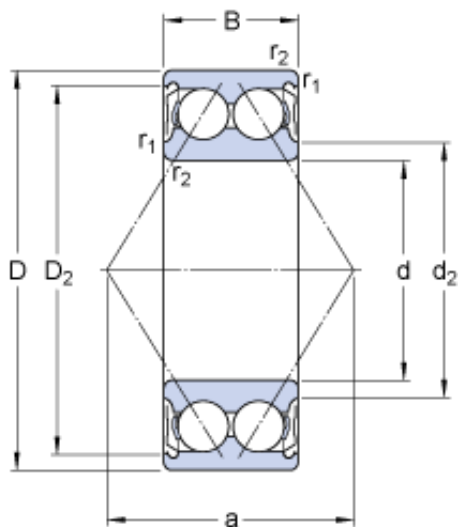




GENERAL BEARING IMPORT COMPANY



3211 A-2Z Bearing 2D drawings and 3D CAD models

55 mm x 100 mm x 33.3 mm SKF 3211 A-2Z
AUSTRIA Bearing 55*100*33.3

Bearing No. 3211 A-2Z

Size	100x55x33.3 mm
Bore Diameter	100 mm
Outer Diameter	55 mm
Width	33,3 mm
d	55 mm
D	100 mm
B	33.3 mm
d ₂	63.2 mm
D ₂	92.3 mm
r _{1,2} - min.	1.5 mm
a	57 mm
d _a - min.	63 mm
d _a - max.	63 mm
D _a - max.	91 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	60 kN
Basic static load rating - C ₀	47.5 kN
Fatigue load limit - P _u	2 kN
Reference speed	6300 r/min
Limiting speed	6300 r/min
Calculation factor - k _r	0.06
Calculation factor - e	0.8
Calculation factor - X	0.63
Calculation factor - Y ₀	0.66



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Calculation factor - Y_1	0.78
Calculation factor - Y_2	1.24
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.971
Product Group	B00152
Enclosure	2 Metal Shields
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	55MM Bore; 100MM Outside Diameter; 33.3MM Width; 2 Metal Shields; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	5211 A-2Z
Weight / LBS	1.996
Outside Diameter	3.937 Inch 100 Millimeter
Width	1.311 Inch 33.3 Millimeter
Bore	2.165 Inch 55 Millimeter
d_2	63.2 mm
D_2	92.3 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	63 mm
d_a max.	63 mm
D_a max.	91 mm
r_a max.	1.5 mm
Basic dynamic load rating C	60 kN
Basic static load rating C_0	47.5 kN
Fatigue load limit P_u	2 kN
Calculation factor k_r	0.06
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24
Mass bearing	0.91 kg