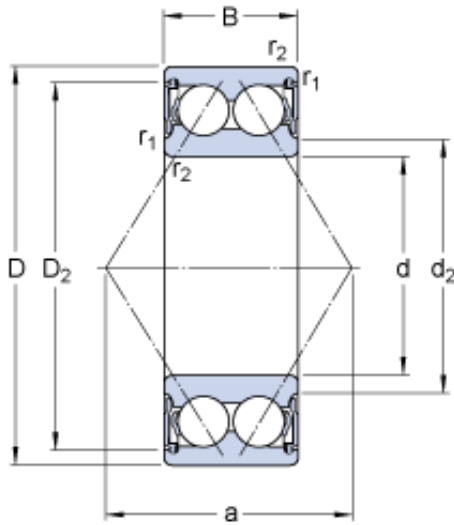




Bearing equipment manufacturing Co., Ltd



3212 A-2RS1 Bearing 2D drawings and 3D CAD models

60 mm x 110 mm x 36.5 mm SKF 3212 A-2RS1
angular contact ball bearings

Bearing No. 3212 A-2RS1

Size	110x60x36.5 mm
Bore Diameter	110 mm
Outer Diameter	60 mm
Width	36,5 mm
d	60 mm
D	110 mm
B	36.5 mm
d ₂	68.8 mm
D ₂	100.5 mm
r _{1,2} - min.	1.5 mm
a	63 mm
d _a - min.	68.5 mm
d _a - max.	68.5 mm
D _a - max.	101 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	73.5 kN
Basic static load rating - C ₀	58.5 kN
Fatigue load limit - P _u	2.5 kN
Limiting speed	4000 r/min
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



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Calculation factor - Y ₂	1.24
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.321
EAN	7316573931263
Product Group	B00152
Enclosure	2 Seals
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
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	60MM Bore; 110MM Outside Diameter; 36.5MM Width; 2 Seals; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Singl
Other Features	NBR Contact Seal
Category	Angular Contact Ball Bearing
UNSPSC	31171531



Bearing equipment manufacturing Co., Ltd

Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	3212 A-2RS1
Weight / LBS	2.8417
Outside Diameter	4.331 Inch 110 Millimeter
Width	1.437 Inch 36.5 Millimeter
Bore	2.362 Inch 60 Millimeter
d_2	68.8 mm
D_2	100.5 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	68.5 mm
d_a max.	68.5 mm
D_a max.	101 mm
r_a max.	1.5 mm
Basic dynamic load rating C	73.5 kN
Basic static load rating C_0	58.5 kN
Fatigue load limit P_u	2.5 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	1.2 kg