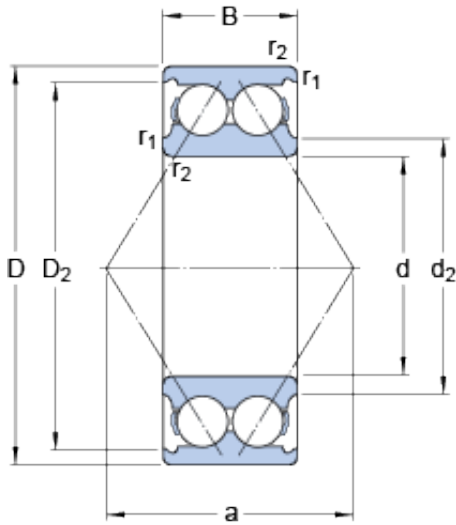




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3304 A Bearing 2D drawings and 3D CAD models

20 mm x 52 mm x 22.2 mm SKF 3304 A angular contact ball bearings

Bearing No. 3304 A

Size	52x20x22.2 mm
Bore Diameter	52 mm
Outer Diameter	20 mm
Width	22,2 mm
d	20 mm
D	52 mm
B	22.2 mm
d ₂	29.9 mm
D ₂	43.95 mm
r _{1,2} - min.	1.1 mm
a	30 mm
d _a - min.	27 mm
D _a - max.	45 mm
r _a - max.	1 mm
Basic dynamic load rating - C	23.6 kN
Basic static load rating - C ₀	14.6 kN
Fatigue load limit - P _u	0.62 kN
Reference speed	13000 r/min
Limiting speed	13000 r/min
Calculation factor - k _r	0.07
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	0.229
EAN	7316571483610
Product Group	B00152
Enclosure	Open
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	20MM Bore; 52MM Outside Diameter; 22.2MM Width; Open; 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 (Single)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28



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Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	3304 A
Weight / LBS	0.5048
Outside Diameter	2.047 Inch 52 Millimeter
Width	0.874 Inch 22.2 Millimeter
Bore	0.787 Inch 20 Millimeter
bore diameter:	20 mm
maximum temperature:	257 ° F
outside diameter:	52 mm
cage material:	Steel
overall width:	0.8750 in
maximum rpm:	13000 rpm
contact angle:	30 °
finish/coating:	Uncoated
row type & fill slot:	Double-Row Non-Fill Slot
fillet radius:	1.1 mm
bore type:	Round
series:	3300
closure type:	Open
weight:	0.49 lb
bearing material:	Steel
manufacturer product page:	Click here
radial dynamic load capacity:	23.6 kN
manufacturer upc number:	7316571483610
radial static load capacity:	14.6 kN
d_2	29.9 mm
D_2	43.95 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	27 mm
D_a max.	45 mm



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r_a max.	1 mm
Basic dynamic load rating C	24.5 kN
Basic static load rating C_0	15.6 kN
Fatigue load limit P_u	0.67 kN
Calculation factor k_r	0.07
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	0.22 kg