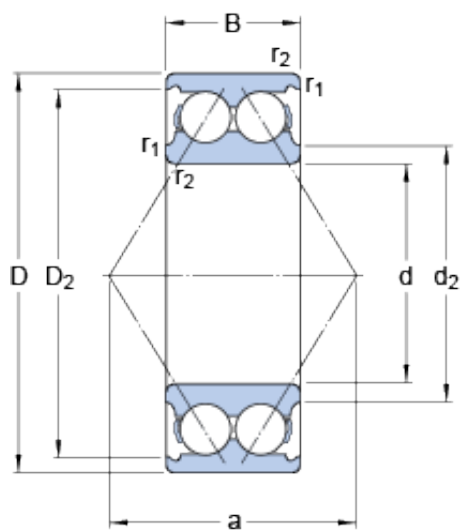




Bearing No. 3304 A

B	22.2 mm
a	30 mm
d	20 mm
D	52 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
Width	0.874 Inch 22.2 Millimeter
UNSPSC	31171531
weight:	0.49 lb
series:	3300
Category	Angular Contact Ball Bearing
Size (mm)	52x20x22.2
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Width (mm)	22,2
maximum rpm:	13000 rpm
Weight / LBS	0.5048
Flush Ground	No
Mass bearing	0.22 kg
Cage Material	Steel
closure type:	Open
d ₂	29.9 mm
D ₂	43.95 mm
Product Group	B00152
Inch - Metric	Metric
Contact Angle	30 Degree

Bearing number	3304 A
fillet radius:	1.1 mm
contact angle:	30 °
overall width:	0.8750 in
cage material:	Steel
Keyword String	Angular Contact
bore diameter:	20 mm
Limiting speed	13000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	13000 r/min
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)
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.229
bearing material:	Steel
Manufacturer Name	SKF
outside diameter:	52 mm
Bore Diameter (mm)	52
Number of Bearings	1 (Single)
D _a max.	45 mm
r _a max.	1 mm
Internal Clearance	C0-Medium
d _a min.	27 mm

Outer Diameter (mm)	20
r_a - max.	1 mm
Calculation factor X	0.63
Calculation factor e	0.8
maximum temperature:	257 °F
Minimum Buy Quantity	N/A
d_a - min.	27 mm
D_a - max.	45 mm
$r_{1,2}$ min.	1.1 mm
d_2 ?	29.9 mm
D_2 ?	43.95 mm
row type & fill slot:	Double-Row Non-Fill Slot
Calculation factor - e	0.8
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.28
Calculation factor - X	0.63
Number of Rows of Balls	Double Row
Manufacturer Item Number	3304 A
manufacturer upc number:	7316571483610
manufacturer product page:	Click here
Basic dynamic load rating C	24.5 kN
radial static load capacity:	14.6 kN
Basic dynamic load rating - C	23.6 kN
radial dynamic load capacity:	23.6 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.67 kN

Calculation factor k_r	0.07
Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24
Calculation factor - k_r	0.07
Calculation factor - Y_0	0.66
Fatigue load limit - P_u	0.62 kN
Calculation factor - Y_2	1.24
Calculation factor - Y_1	0.78
Basic static load rating C_0	15.6 kN
Basic static load rating - C_0	14.6 kN