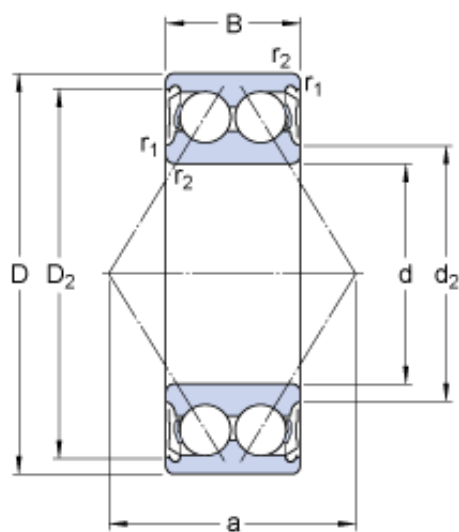




Bearing No. 3304 A-2ZTN9/MT33

a	30 mm
d	20 mm
B	22.2 mm
D	52 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
Width	0.874 Inch 22.2 Millimeter
UNSPSC	31171531
series:	33
Category	Angular Contact Ball Bearing
Snap Ring	No
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	52x20x22.2
Width (mm)	22,2
Flush Ground	No
maximum rpm:	13000 RPM
Weight / LBS	0.4905
Mass bearing	0.22 kg
Cage Material	Polyamide
Contact Angle	30 Degree
Inch - Metric	Metric
Product Group	B00152
D ₂	43.95 mm
closure type:	Double Shield
d ₂	29.9 mm
Other Features	Glass Fibre Reinforced Cage MT33-Lithium

	Soap Thickener Grease
Keyword String	Angular Contact
cage material:	Fiberglass Reinforced Nylon
overall width:	0.8750 in
contact angle:	30 °
fillet radius:	1 mm
bore diameter:	20 mm
Bearing number	3304 A-2ZTN9/MT33
Limiting speed	13000 r/min
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Reference speed	13000 r/min
Long Description	20MM Bore; 52MM Outside Diameter; 22.2MM Width; 2 Metal Shields; 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
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer URL	http://www.skf.com
precision rating:	Not Rated
outside diameter:	52 mm
Weight / Kilogram	0.23
outer ring width:	22.2 mm
Manufacturer Name	SKF
r _a max.	1 mm
D _a max.	45 mm
d _a max.	29.5 mm

d _a min.	27 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	52
Internal Clearance	C0-Medium
Outer Diameter (mm)	20
internal clearance:	C0
Calculation factor e	0.8
r _a - max.	1 mm
D _a - max.	45 mm
Minimum Buy Quantity	N/A
d _a - max.	29.5 mm
d _a - min.	27 mm
Calculation factor X	0.63
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
Harmonized Tariff Code	8482.10.50.28
r _{1,2} - min.	1.1 mm
Calculation factor - X	0.63
Number of Rows of Balls	Double Row
Manufacturer Item Number	3304 A-2ZTN9/MT33
Basic dynamic load rating C	24.5 kN
radial static load capacity:	14.6 kN
radial dynamic load capacity:	23.6 kN
Basic dynamic load rating - C	23.6 kN
Maximum Capacity /	No

Filling Slot	
Calculation factor Y_1	0.78
Calculation factor k_r	0.07
Calculation factor Y_0	0.66
Calculation factor Y_2	1.24
Fatigue load limit P_u	0.67 kN
Calculation factor - Y_2	1.24
Calculation factor - k_r	0.07
Calculation factor - Y_1	0.78
Fatigue load limit - P_u	0.62 kN
Calculation factor - Y_0	0.66
Basic static load rating C_0	15.6 kN
Basic static load rating - C_0	14.6 kN