



NTN BEARING DRIVESHAFT,INC.



20 mm x 52 mm x 22.2 mm SKF 3304 A-2RS1
Angular Contact Ball Bearings

Bearing No. 3304 A-2RS1

3304 A-2RS1 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	3.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.234
EAN	7316573932208
Product Group	B00152
Enclosure	2 Seals
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	20MM Bore; 52MM Outside Diameter; 22.2MM Width; 2 Seals; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring



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Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	5304 A-2RS1
Weight / LBS	0.502
d	0.787 Inch 20 Millimeter
B	0.874 Inch 22.2 Millimeter
D	2.047 Inch 52 Millimeter
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.	29.5 mm
D _a max.	45 mm
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
Reference speed	13000 r/min
Limiting speed	9000 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
Mass bearing	0.22 kg