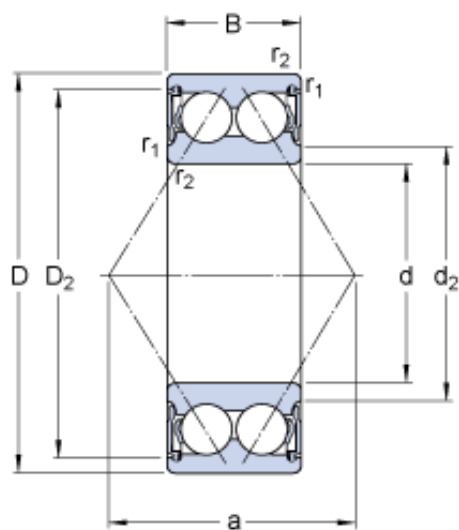




Bearing No. 3204 A-2RS1

D	47 mm
d	20 mm
B	20.6 mm
a	28 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
Width	0.811 Inch 20.6 Millimeter
UNSPSC	31171531
Category	Angular Contact Ball Bearing
Inventory	100.0
Snap Ring	No
Enclosure	2 Seals
Size (mm)	47x20x20.6
Width (mm)	20,6
Flush Ground	No
Mass bearing	0.16 kg
Weight / LBS	0.356
Contact Angle	25 Degree
Cage Material	Steel
Inch - Metric	Metric
D ₂	40.9 mm
d ₂	27.7 mm
Product Group	B00152
Keyword String	Angular Contact
Bearing number	3204 A-2RS1
Limiting speed	10000 r/min
Precision Class	ABEC 3 ISO P6
Rolling Element	Ball Bearing

Manufacturer URL	http://www.skf.com
Outside Diameter	1.85 Inch 47 Millimeter
Long Description	20MM Bore; 47MM Outside Diameter; 20.6MM Width; 2 Seals; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Weight / Kilogram	0.166
Manufacturer Name	SKF
r_a max.	1 mm
D_a max.	41.4 mm
d_a max.	27.5 mm
Bore Diameter (mm)	47
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
d_a min.	25.6 mm
Outer Diameter (mm)	20
d_a - max.	27.5 mm
Calculation factor e	0.8
$r_{1,2}$ min.	1 mm
Calculation factor X	0.63
d_a - min.	25.6 mm
r_a - max.	1 mm
D_a - max.	41.4 mm
Minimum Buy Quantity	N/A
D_2 ?	40.9 mm
d_2 ?	27.7 mm
Calculation factor - X	0.63
Calculation factor - e	0.8
Harmonized Tariff Code	8482.10.50.28
$r_{1,2}$ - min.	1 mm

Number of Rows of Balls	Double Row
Manufacturer Item Number	5204 A-2RS1
Basic dynamic load rating C	20.4 kN
Basic dynamic load rating - C	20 kN
Maximum Capacity / Filling Slot	No
Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24
Fatigue load limit P_u	0.55 kN
Calculation factor k_r	0.06
Calculation factor - Y_0	0.66
Calculation factor - k_r	0.06
Fatigue load limit - P_u	0.51 kN
Calculation factor - Y_1	0.78
Calculation factor - Y_2	1.24
Basic static load rating C_0	12.9 kN
Basic static load rating - C_0	12 kN