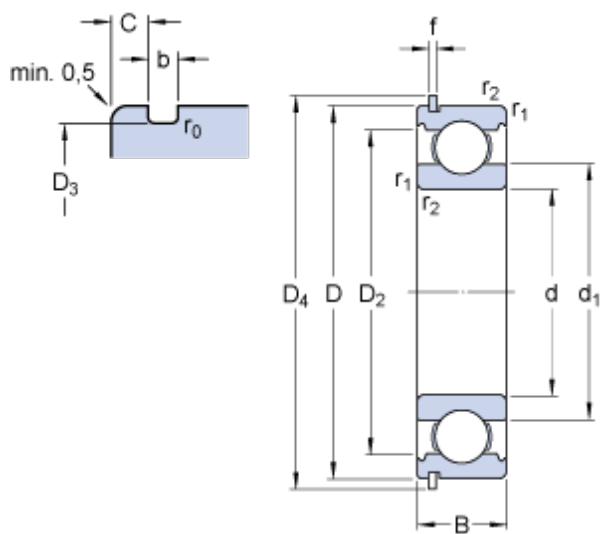




Bearing No. 6204 NR

f	1.12 mm
C	2.46 mm
d	20 mm
D	47 mm
B	14 mm
b	1.35 mm
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap ring	SP 47
Size (mm)	47x20x14
Snap Ring	Yes
Enclosure	Open
Inventory	0.0
Width (mm)	14
Weight / LBS	0.25
Mass bearing	0.11 kg
D ₄	52.7 mm
D ₃	44.6 mm
Inch - Metric	Metric
Cage Material	Steel
D ₂	40.59 mm
d ₁	28.8 mm
D ₃	44.6 mm
Product Group	B00308
D ₄	52.7 mm
r ₀	0.4 mm
Other Features	Deep Groove With

	Snap Ring
Keyword String	Ball
Bearing number	6204 NR
Limiting speed	20000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	32000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Outside Diameter	1.85 Inch 47 Millimeter
Weight / Kilogram	0.11
Manufacturer Name	SKF
r_a max.	1 mm
Internal Clearance	C3-Loose
C_a max.	3.58 mm
b_a min.	1.5 mm
D_b min.	54 mm
D_a max.	41.4 mm
d_a min.	25.6 mm
r_0 max.	0.4 mm
Bore Diameter (mm)	47
Outer Diameter (mm)	20
Minimum Buy Quantity	N/A
d_a - min.	25.6 mm
D_a - max.	41.4 mm

D_b - min.	54 mm
b_a - min.	1.5 mm
C_a - max.	3.58 mm
r_a - max.	1 mm
d_1 ?	28.8 mm
D_2 ?	40.59 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6204 NRJEM
Internal Special Features	No
Basic dynamic load rating C	13.5 kN
Basic dynamic load rating - C	13.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.28 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Fatigue load limit - P_u	0.28 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	13
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN