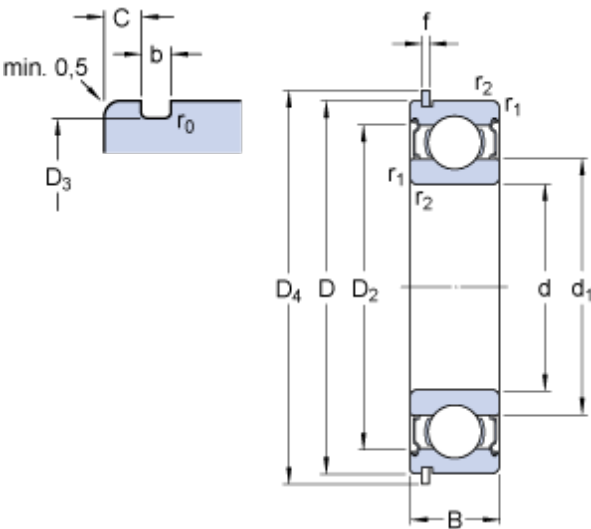




Bearing No. 6204-2ZNR

f	1.12 mm
d	20 mm
D	47 mm
B	14 mm
b	1.35 mm
C	2.46 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap ring	SP 47
Snap Ring	Yes
Size (mm)	47x20x14
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	14
Mass bearing	0.11 kg
Weight / LBS	0.26
r_0	0.4 mm
D_4	52.7 mm
D_3	44.6 mm
Cage Material	Steel
d_1	28.8 mm
D_2	40.59 mm
Product Group	B00308
D_3	44.6 mm
D_4	52.7 mm
Inch - Metric	Metric
Bearing number	6204-2ZNR

Limiting speed	17000 r/min
Keyword String	Ball
Precision Class	ABEC 1 ISO P0
Reference speed	32000 r/min
Rolling Element	Ball Bearing
Outer Race Width	0.551 Inch 14 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.118
Manufacturer Name	SKF
Bore Diameter (mm)	47
d _a min.	25.6 mm
r ₀ max.	0.4 mm
D _b min.	54 mm
b _a min.	1.5 mm
D _a max.	41.4 mm
C _a max.	3.58 mm
d _a max.	28.7 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
Outer Diameter (mm)	20
r _a - max.	1 mm
d _a - max.	28.7 mm
D _a - max.	41.4 mm
b _a - min.	1.5 mm

d_a - min.	25.6 mm
D_b - min.	54 mm
Minimum Buy Quantity	N/A
C_a - max.	3.58 mm
d_1 ?	28.8 mm
D_2 ?	40.59 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6204-2ZNR
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 - f_0	13
Calculation factor - k_r	0.025
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN