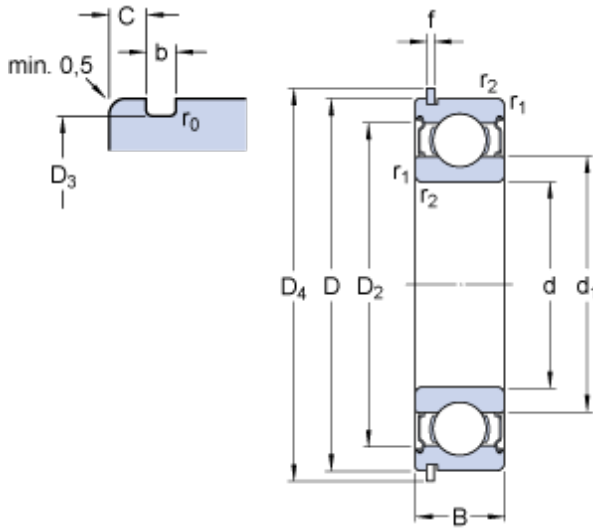




BEARING MFG. CORP.



20 mm x 47 mm x 14 mm RB40040UUC0-F
Crossed Roller Bearing 400x510x40mm

Bearing No. 6204-2ZNR

Size	47x20x14 mm
Bore Diameter	47 mm
Outer Diameter	20 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
d ₁	28.8 mm
D ₂	40.59 mm
D ₃	44.6 mm
D ₄	52.7 mm
b	1.35 mm
C	2.46 mm
f	1.12 mm
r ₀	0.4 mm
d _a - min.	25.6 mm
d _a - max.	28.7 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
Basic dynamic load rating - C	13.5 kN
Basic static load rating - C ₀	6.6 kN

6204-2ZNR Bearing 2D drawings and 3D CAD models



BEARING MFG. CORP.

Fatigue load limit - P_u	0.28 kN
Reference speed	32000 r/min
Limiting speed	17000 r/min
Calculation factor - k_r	0.025
Calculation factor - f_0	13
Mass bearing	0.11 kg
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.118
EAN	7316570265095
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



BEARING MFG. CORP.

Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6204-2ZNR
Weight / LBS	0.26
Bore	0.787 Inch 20 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
d_1	28.8 mm
D_2	40.59 mm
D_3	44.6 mm
D_4	52.7 mm
r_0 max.	0.4 mm
d_a min.	25.6 mm
d_a max.	28.7 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
Basic dynamic load rating C	13.5 kN
Basic static load rating C_0	6.55 kN
Fatigue load limit P_u	0.28 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Snap ring	SP 47