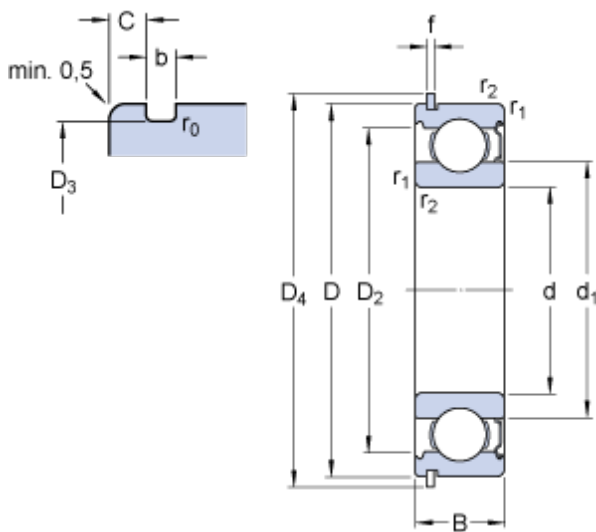




Bearing No. 6304-ZNR

f	1.12 mm
d	20 mm
D	52 mm
B	15 mm
b	1.35 mm
C	2.46 mm
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Size (mm)	52x20x15
Snap Ring	Yes
Snap ring	SP 52
Width (mm)	15
Mass bearing	0.151 kg
Weight / LBS	0.32
D ₄	57.9 mm
D ₃	49.73 mm
D ₂	44.71 mm
Inch - Metric	Metric
Cage Material	Steel
d ₁	30.35 mm
D ₃	49.73 mm
Product Group	B04270
D ₄	57.9 mm
r ₀	0.4 mm
Keyword String	Ball

Other Features	Deep Groove With Snap Ring
Bearing number	6304-ZNR
Limiting speed	19000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	30000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
Long Description	20MM Bore; 52MM Outside Diameter; 15MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0
D _b min.	59 mm
b _a min.	1.5 mm
C _a max.	3.58 mm
d _a max.	30.3 mm
d _a min.	27 mm
Internal Clearance	C0-Medium
r ₀ max.	0.4 mm
Bore Diameter (mm)	52
r _a max.	1 mm
D _a max.	45 mm
Outer Diameter (mm)	20

$r_{1,2}$ min.	1.1 mm
d_a - min.	27 mm
C_a - max.	3.58 mm
d_a - max.	30.3 mm
D_a - max.	45 mm
D_b - min.	59 mm
b_a - min.	1.5 mm
Minimum Buy Quantity	N/A
r_a - max.	1 mm
d_1 ?	30.35 mm
D_2 ?	44.71 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	16.8 kN
Basic dynamic load rating - C	16.8 kN
Maximum Capacity / Filling Slot	No
Calculation factor f_0	12
Calculation factor k_r	0.03
Fatigue load limit P_u	0.335 kN
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.335 kN
Calculation factor - f_0	12
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN