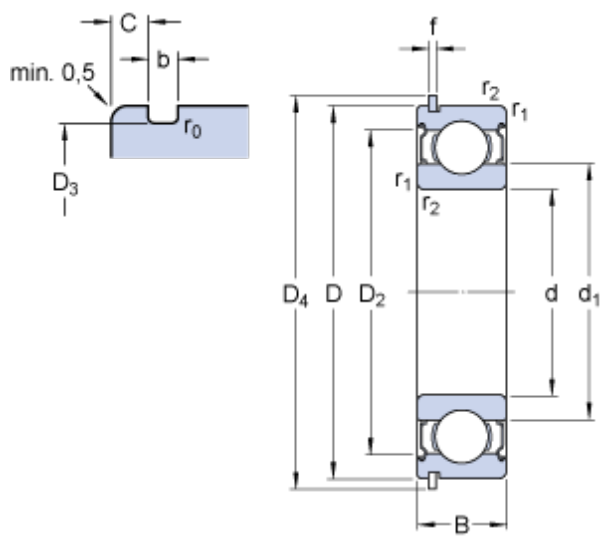




Bearing No. 6005-2ZNR

f	1.12 mm
C	2.06 mm
b	1.35 mm
d	25 mm
D	47 mm
B	12 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap ring	SP 47
Size (mm)	47x25x12
Inventory	0.0
Enclosure	2 Metal Shields
Snap Ring	Yes
Width (mm)	12
Mass bearing	0.08 kg
Weight / LBS	0.1918
Product Group	B00308
D ₄	52.7 mm
Cage Material	Steel
Inch - Metric	Metric
D ₄	52.7 mm
d ₁	32 mm
D ₃	44.6 mm
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Bearing number	6005-2ZNR

Limiting speed	16000 r/min
Reference speed	32000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.472 Inch 12 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	25MM Bore; 47MM Outside Diameter; 12MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Manufacturer Name	SKF
Weight / Kilogram	0.082
d _a min.	28.2 mm
D _b min.	54 mm
r ₀ max.	0.4 mm
Bore Diameter (mm)	47
Internal Clearance	C0-Medium
d _a max.	31.9 mm
D _a max.	43.8 mm
C _a max.	3.18 mm
b _a min.	1.5 mm
r _a max.	0.6 mm
Outer Diameter (mm)	25
b _a - min.	1.5 mm
C _a - max.	3.18 mm
D _b - min.	54 mm

D_a - max.	43.8 mm
Minimum Buy Quantity	N/A
r_a - max.	0.6 mm
d_a - max.	31.9 mm
$r_{1,2}$ min.	0.6 mm
d_a - min.	28.2 mm
d_1 ?	32 mm
D_2 ?	42.2 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	11.9 kN
Basic dynamic load rating - C	11.9 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.275 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Calculation factor - f_0	14
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.275 kN
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN