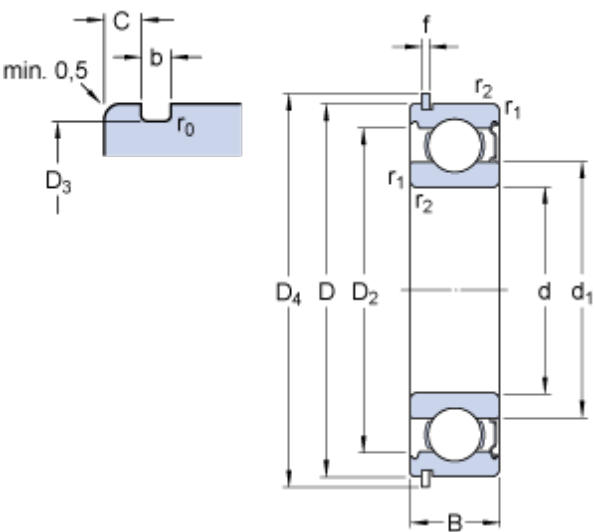




Bearing No. 6205-ZNR

f	1.12 mm
d	25 mm
D	52 mm
B	15 mm
b	1.35 mm
C	2.46 mm
Noun	Bearing
Bore	0.984 Inch 25 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Size (mm)	52x25x15
Snap Ring	Yes
Snap ring	SP 52
Width (mm)	15
Mass bearing	0.13 kg
Weight / LBS	0.28
D ₄	57.9 mm
D ₃	49.73 mm
D ₂	46.21 mm
Inch - Metric	Metric
Cage Material	Steel
d ₁	34.35 mm
D ₃	49.73 mm
Product Group	B00308
D ₄	57.9 mm
r ₀	0.4 mm
Keyword String	Ball

Other Features	Deep Groove With Snap Ring
Bearing number	6205-ZNR
Limiting speed	18000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	28000 r/min
Rolling Element	Ball Bearing
Long Description	25MM 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
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.14
Bore Diameter (mm)	52
d_a max.	34.3 mm
d_a min.	30.6 mm
r_0 max.	0.4 mm
Internal Clearance	C0-Medium
r_a max.	1 mm
C_a max.	3.58 mm
b_a min.	1.5 mm
D_a max.	46.4 mm
D_b min.	59 mm
Outer Diameter (mm)	25

C_a - max.	3.58 mm
Minimum Buy Quantity	N/A
d_a - min.	30.6 mm
d_a - max.	34.3 mm
D_a - max.	46.4 mm
D_b - min.	59 mm
r_a - max.	1 mm
b_a - min.	1.5 mm
d_1 ?	34.35 mm
D_2 ?	46.21 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1 mm
Manufacturer Item Number	6205-ZNR
Internal Special Features	No
Basic dynamic load rating C	14.8 kN
Basic dynamic load rating - C	14.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.335 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.335 kN
Calculation factor - f_0	14
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN