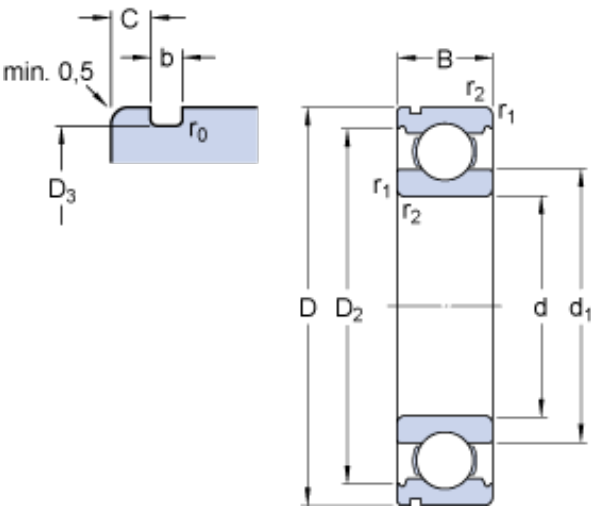




Bearing No. 6205 N

D	52 mm
d	25 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	Open
Size (mm)	52x25x15
Snap Ring	Yes
Width (mm)	15
Mass bearing	0.13 kg
Weight / LBS	0.28
D ₃	49.73 mm
Inch - Metric	Metric
Cage Material	Steel
D ₂	46.21 mm
d ₁	34.35 mm
D ₃	49.73 mm
Product Group	B00308
r ₀	0.4 mm
Keyword String	Ball
Other Features	Deep Groove With Snap Ring Groove
Bearing number	6205 N
Limiting speed	18000 r/min

Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	28000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
Long Description	25MM Bore; 52MM Outside Diameter; 15MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0
Manufacturer Name	SKF
D _b min.	59 mm
b _a min.	1.5 mm
D _a max.	46.4 mm
d _a min.	30.6 mm
r ₀ max.	0.4 mm
Bore Diameter (mm)	52
C _a max.	3.58 mm
r _a max.	1 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	25
D _a - max.	46.4 mm
d _a - min.	30.6 mm
D _b - min.	59 mm
b _a - min.	1.5 mm
Minimum Buy Quantity	N/A

C_a - max.	3.58 mm
r_a - max.	1 mm
d_1 ?	34.35 mm
D_2 ?	46.21 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1 mm
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