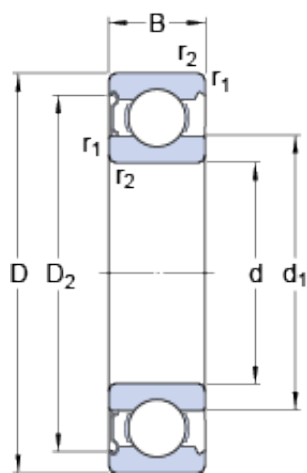




Bearing No. 6205-Z

D	52 mm
d	25 mm
B	15 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Size (mm)	52x25x15
Snap Ring	No
Width (mm)	15
Mass bearing	0.13 kg
Weight / LBS	0.29
Inch - Metric	Metric
Cage Material	Steel
D ₂	46.21 mm
d ₁	34.35 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6205-Z
Limiting speed	18000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	28000 r/min
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	2.047 Inch 52 Millimeter
Long Description	25MM Bore; 52MM Outside Diameter;

	15MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.591 Inch 15 Millimeter
Weight / Kilogram	0.13
Manufacturer Name	SKF
D _a max.	46.4 mm
r _a max.	1 mm
Bore Diameter (mm)	52
Internal Clearance	C0-Medium
d _a max.	34.3 mm
d _a min.	30.6 mm
Outer Diameter (mm)	25
d _a - min.	30.6 mm
d _a - max.	34.3 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
D _a - max.	46.4 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-Z
Internal Special Features	No
Basic dynamic load rating C	14.8 kN
Basic dynamic load rating - C	14.8 kN
Maximum Capacity /	No

Filling Slot	
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