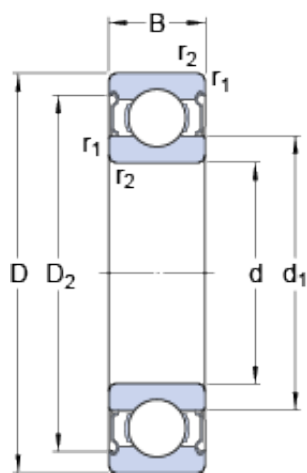




Bearing No. 6005-2Z

D	47 mm
d	25 mm
B	12 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	47x25x12
Snap Ring	No
Width (mm)	12
Mass bearing	0.083 kg
Weight / LBS	0.19
Inch - Metric	Metric
Cage Material	Steel
D ₂	42.2 mm
d ₁	32 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6005-2Z
Limiting speed	16000 r/min
Reference speed	32000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	25MM Bore; 47MM Outside Diameter; 12MM Outer Race Diameter; 2 Metal

	Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.087
Internal Clearance	C0-Medium
d _a max.	31.9 mm
d _a min.	28.2 mm
D _a max.	43.8 mm
Bore Diameter (mm)	47
r _a max.	0.6 mm
Outer Diameter (mm)	25
r _{1,2} min.	0.6 mm
D _a - max.	43.8 mm
d _a - min.	28.2 mm
d _a - max.	31.9 mm
r _a - max.	0.6 mm
Minimum Buy Quantity	N/A
d ₁ ?	32 mm
D ₂ ?	42.2 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	0.6 mm
Manufacturer Item Number	6005-2Z
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 - k_r	0.025
Fatigue load limit - P_u	0.275 kN
Calculation factor - f_0	14
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN