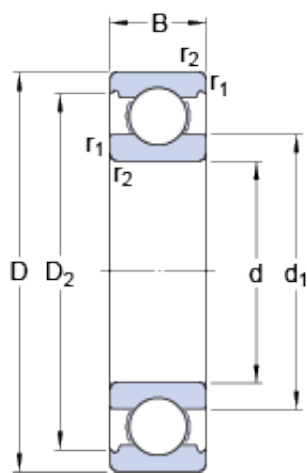




Bearing No. W 6005

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	Open
Size (mm)	47x25x12
Snap Ring	No
Width (mm)	12
Mass bearing	0.071 kg
Weight / LBS	0.1609
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	42.7 mm
d ₁	31.7 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6005
Limiting speed	20000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	32000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.skf.com

Outer Race Width	0.472 Inch 12 Millimeter
Long Description	25MM Bore; 47MM Outside Diameter; 12MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Steel
Weight / Kilogram	0
Manufacturer Name	SKF
Internal Clearance	C0-Medium
d _a min.	29 mm
D _a max.	44.5 mm
r _a max.	0.6 mm
Bore Diameter (mm)	47
Outer Diameter (mm)	25
r _{1,2} min.	0.6 mm
r _a - max.	0.6 mm
D _a - max.	44.5 mm
d _a - min.	29 mm
Minimum Buy Quantity	N/A
D ₂ ?	42.73 mm
d ₁ ?	31.7 mm
r _{1,2} - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	8.71 kN
Basic dynamic load rating - C	10.1 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.25 kN
Calculation factor k_r	0.03
Calculation factor f_0	14.5
Fatigue load limit - P_u	0.25 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	14.5
Basic static load rating C_0	5.85 kN
Basic static load rating - C_0	5.8 kN