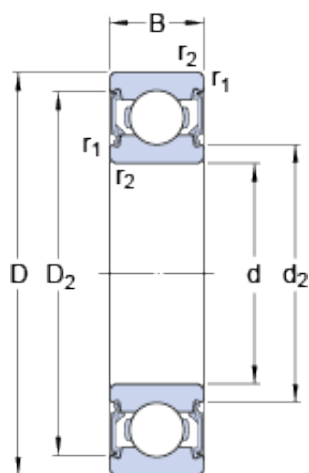




Bearing No. 6005-2RSLTN9/HC5C3WT

D	47 mm
d	25 mm
B	12 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	47x25x12
Enclosure	2 Seals
Inventory	0.0
Width (mm)	12
Weight / LBS	0.073
Mass bearing	0.073 kg
Product Group	B00308
d ₂	29.7 mm
D ₂	42.2 mm
Inch - Metric	Metric
Cage Material	Polyamide
Bearing number	6005-2RSLTN9/HC5C3 WT
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove Low Friction NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Limiting speed	22000 r/min
Rolling Element	Ball Bearing
Reference speed	40000 r/min

Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Long Description	25MM Bore; 47MM Outside Diameter; 12MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Silicon Nitride Rolling Element Electrical Insulated Internal Special
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.066
d _a min.	28.2 mm
Bore Diameter (mm)	47
Internal Clearance	C3-Loose
d _a max.	29.5 mm
D _a max.	43.8 mm
r _a max.	0.3 mm
Outer Diameter (mm)	25
r _{1,2} min.	0.6 mm
d _a - max.	29.5 mm
r _a - max.	0.6 mm
D _a - max.	43.8 mm
d _a - min.	28.2 mm
Minimum Buy Quantity	N/A
D ₂ ?	42.2 mm
d ₂ ?	29.7 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	0.6 mm

Manufacturer Item Number	6005-2RSLTN9/HC5C3 WT
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
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 f_0	14.3
Calculation factor k_r	0.025
Fatigue load limit - P_u	0.275 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14.3
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN