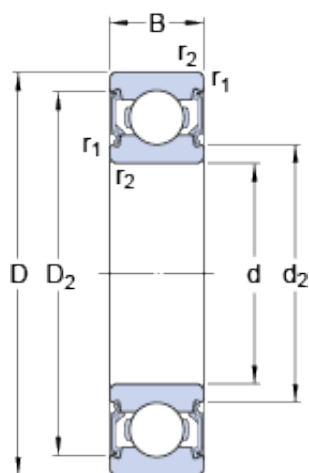




Bearing No. 6001-2RSLTN9/HC5C3WT

D	28 mm
d	12 mm
B	8 mm
Bore	0.472 Inch 12 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	28x12x8
Enclosure	2 Seals
Inventory	0.0
Width (mm)	8
Weight / LBS	0.022
Mass bearing	0.022 kg
Product Group	B00308
d ₂	15.2 mm
D ₂	24.8 mm
Inch - Metric	Metric
Cage Material	Polyamide
Bearing number	6001-2RSLTN9/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	43000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing

Reference speed	75000 r/min
Long Description	12MM Bore; 28MM Outside Diameter; 8MM 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 F
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.018
Internal Clearance	C3-Loose
D _a max.	26 mm
d _a min.	14 mm
d _a max.	15 mm
Bore Diameter (mm)	28
r _a max.	0.3 mm
Outer Diameter (mm)	12
r _a - max.	0.3 mm
D _a - max.	26 mm
d _a - max.	15 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	0.3 mm
d _a - min.	14 mm
d ₂ ?	15.2 mm
D ₂ ?	24.8 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special	Silicon Nitride Rolling

Features	Element Electrical Insulated
Basic dynamic load rating C	5.4 kN
Basic dynamic load rating - C	5.4 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.1 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.1
Calculation factor - k_r	0.025
Calculation factor - f_0	13.1
Fatigue load limit - P_u	0.1 kN
Basic static load rating C_0	2.36 kN
Basic static load rating - C_0	2.4 kN