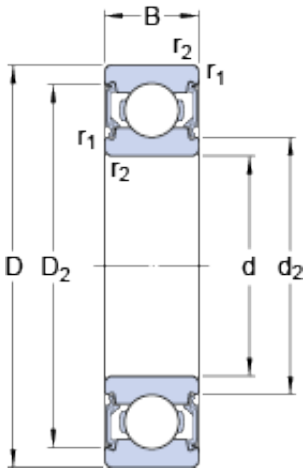




NTPT NTK BEARINGS CO.,LTD.



6001-2RSLTN9/HC5C3WT Bearing 2D drawings and 3D CAD models

6001-2RSLTN9/HC5C3WT SKF Hybrid Deep Groove Ball Bearings

Bearing No. 6001-2RSLTN9/HC5C3WT

Size	28x12x8 mm
Bore Diameter	28 mm
Outer Diameter	12 mm
Width	8 mm
d	12 mm
D	28 mm
B	8 mm
d ₂	15.2 mm
D ₂	24.8 mm
d _a - min.	14 mm
d _a - max.	15 mm
D _a - max.	26 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	5.4 kN
Basic static load rating - C ₀	2.4 kN
Fatigue load limit - P _u	0.1 kN
Reference speed	75000 r/min
Limiting speed	43000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	13.1
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.018
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
Cage Material	Polyamide
Enclosure Type	Contact Seal
Internal Clearance	C3-Loose
Inch - Metric	Metric
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
Other Features	Deep Groove Low Friction NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	0.022
Outside Diameter	1.102 Inch 28 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter



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Inner Race Width	0 Inch 0 Millimeter
Bore	0.472 Inch 12 Millimeter
d_2	15.2 mm
D_2	24.8 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	14 mm
d_a max.	15 mm
D_a max.	26 mm
r_a max.	0.3 mm
Basic dynamic load rating C	5.4 kN
Basic static load rating C_0	2.36 kN
Fatigue load limit P_u	0.1 kN
Calculation factor k_f	0.025
Calculation factor f_0	13.1
Mass bearing	0.022 kg