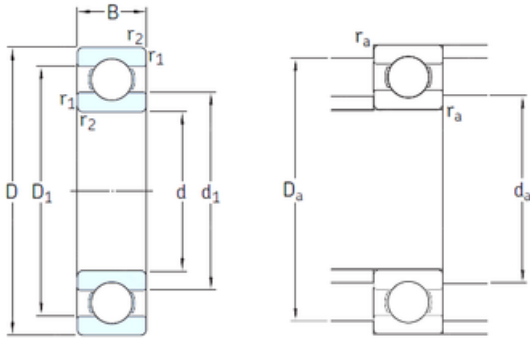




BEARING CORP.OF AMERICA



6002-2RSLTN9/Hybrid Deep Groove Ball Bearings

Bearing No. 6002-2RSLTN9/Hybrid Deep Groove Ball Bearings

6002-2RSLTN9/Hybrid Deep Groove Ball Bearings 2D drawings and 3D CAD models

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
d1	– mm
d2	18,7 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D2	28,2 mm
da min.	17 mm
da max	18,5 mm
Da max.	30 mm
ra max.	0,3 mm
Weight	0,03 Kg
Basic dynamic load rating (C)	5,85 kN
Basic static load rating (C0)	2,85 kN
Fatigue load limit (Pu)	0,12
Reference speed	63000 r/min
Limiting speed	36000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
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	15MM Bore; 32MM Outside Diameter; 9MM 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



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Manufacturer Item Number	6002-2RSLTN9/HC5C3W T
Weight / LBS	0.067
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
Bore	0.591 Inch 15 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
d_2	18.7 mm
D_2	28.2 mm
d_a min.	17 mm
d_a max.	18.5 mm
D_a max.	30 mm
r_a max.	0.3 mm
Basic dynamic load rating C	5.85 kN
Basic static load rating C_0	2.85 kN
Fatigue load limit P_u	0.12 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.9
Mass bearing	0.03 kg