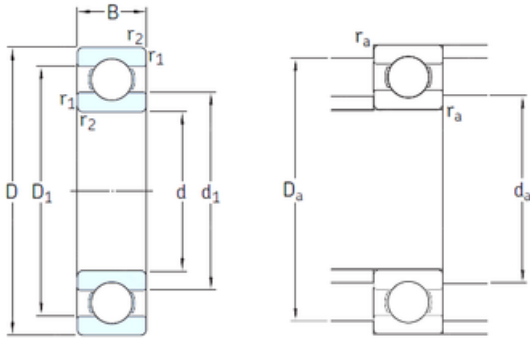




NTN BEARING CORP.OF America LTD.



6202-2RSLTN9/HC5C3WT SKF Hybrid Deep Groove Ball Bearings

Bearing No. 6202-2RSLTN9/HC5C3WT

6202-2RSLTN9/HC5C3WT Bearing 2D drawings and 3D CAD models

Size	15x35x11 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	11 mm
d	15 mm
D	35 mm
B	11 mm
C	11 mm
d1	– mm
d2	19,4 mm
r1 min.	0,6 mm
r2 min.	0,6 mm
D2	30,4 mm
da min.	19,2 mm
da max	19,4 mm
Da max.	30,8 mm
ra max.	0,6 mm
Weight	0,044 Kg
Basic dynamic load rating (C)	8,06 kN
Basic static load rating (C0)	3,75 kN
Fatigue load limit (Pu)	0,16
Reference speed	60000 r/min
Limiting speed	32000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.045
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; 35MM Outside Diameter; 11MM 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
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	6202-2RSLTN9/HC5C3W T
Weight / LBS	0.099
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Outer Race Width	0.433 Inch 11 Millimeter
Inner Race Width	0 Inch 0 Millimeter
bore diameter:	15 mm
static load capacity:	3.75 kN
outside diameter:	35 mm
precision rating:	Not Rated
overall width:	11 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Fiberglass Reinforced Nylon
closure type:	Double Sealed
outer ring width:	11 mm
internal clearance:	C3, C5
fillet radius:	0.6 mm
operating temperature range:	-40 to +210 ° F
maximum rpm:	32000 RPM
dynamic load capacity:	8.06 kN
series:	62
d_2	19.4 mm
D_2	30.4 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	19.2 mm
d_a max.	19.4 mm
D_a max.	30.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	8.06 kN
Basic static load rating C_0	3.75 kN



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Fatigue load limit P_u	0.16 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.1
Mass bearing	0.044 kg