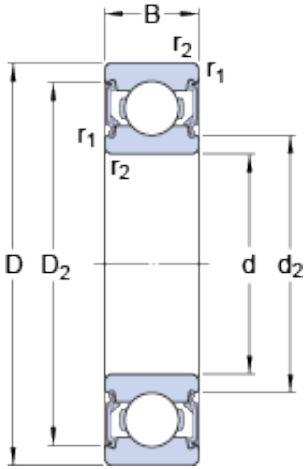




NTN BEARING CORP.OF America LTD.



607-2RSLTN9/HC5C3WTF1 Bearing 2D drawings and 3D CAD models

607-2RSLTN9/HC5C3WTF1 SKF Hybrid Deep Groove Ball Bearings

Bearing No. 607-2RSLTN9/HC5C3WTF1

Size	19x7x6 mm
Bore Diameter	19 mm
Outer Diameter	7 mm
Width	6 mm
d	7 mm
D	19 mm
B	6 mm
d ₂	9.5 mm
D ₂	16.5 mm
r _{1,2} - min.	0.3 mm
d _a - min.	9 mm
d _a - max.	9.4 mm
D _a - max.	17 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	2.3 kN
Basic static load rating - C ₀	0.95 kN
Fatigue load limit - P _u	0.04 kN
Reference speed	110000 r/min
Limiting speed	60000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



NTN BEARING CORP.OF America LTD.

Minimum Buy Quantity	N/A
Weight / Kilogram	0
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	7MM Bore; 19MM Outside Diameter; 6MM 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 Fe
Other Features	Deep Groove Low Friction NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease F1 Grease Fill
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
Manufacturer Item Number	607-2RSLTN9/HC5C3WT F1



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Weight / LBS	0.02
Outside Diameter	0.748 Inch 19 Millimeter
Outer Race Width	0.236 Inch 6 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	0.276 Inch 7 Millimeter
d_2	9.5 mm
D_2	16.5 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	9 mm
d_a max.	9.4 mm
D_a max.	17 mm
r_a max.	0.3 mm
Basic dynamic load rating C	2.34 kN
Basic static load rating C_0	0.95 kN
Fatigue load limit P_u	0.04 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.2
Mass bearing	0.007 kg