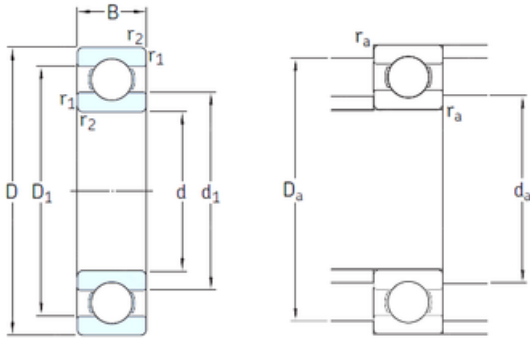




# NTN BEARING CORP.OF America LTD.



## 627-2RSLTN9/HC5C3WTF1 SKF Hybrid Deep Groove Ball Bearings

Bearing No. 627-2RSLTN9/HC5C3WTF1

627-2RSLTN9/HC5C3WTF1 Bearing 2D drawings and 3D CAD models

Size	7x22x7 mm
Bore Diameter	7 mm
Outer Diameter	22 mm
Width	7 mm
d	7 mm
D	22 mm
B	7 mm
C	7 mm
d1	– mm
d2	10,6 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D2	19,2 mm
da min.	9,4 mm
da max	10,5 mm
Da max.	19,6 mm
ra max.	0,3 mm
Weight	0,012 Kg
Basic dynamic load rating (C)	3,45 kN
Basic static load rating (C0)	1,37 kN
Fatigue load limit (Pu)	0,057
Reference speed	95000 r/min
Limiting speed	53000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings



## NTN BEARING CORP.OF America LTD.

Inventory	0.0
Manufacturer Name	SKF
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; 22MM Outside Diameter; 7MM 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



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Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	0.012
Bore	0.276 Inch   7 Millimeter
Outer Race Width	0.276 Inch   7 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	0.866 Inch   22 Millimeter
$d_2$	10.6 mm
$D_2$	19.2 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	9.4 mm
$d_a$ max.	10.5 mm
$D_a$ max.	19.6 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	3.45 kN
Basic static load rating $C_0$	1.37 kN
Fatigue load limit $P_u$	0.057 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	12.3
Mass bearing	0.012 kg