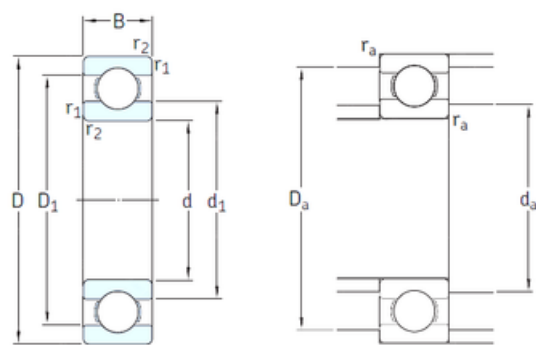




Bearing No. 627-2RSLTN9/HC5C3WTF1

D	22 mm
d	7 mm
B	7 mm
C	7 mm
d1	– mm
d2	10,6 mm
D2	19,2 mm
Bore	0.276 Inch 7 Millimeter
Noun	Bearing
da max	10,5 mm
UNSPSC	31171504
Weight	0,012 Kg
Da max.	19,6 mm
ra max.	0,3 mm
r1 min.	0,3 mm
da min.	9,4 mm
r2 min.	0,3 mm
Category	Single Row Ball Bearing
Enclosure	2 Seals
Snap Ring	No
Size (mm)	7x22x7
Inventory	0.0
Width (mm)	7
Mass bearing	0.012 kg
Weight / LBS	0.012
Inch - Metric	Metric
Cage Material	Polyamide
Product Group	B00308
Enclosure Type	Contact Seal
Other Features	Deep Groove Low

	Friction NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease F1 Grease Fill
Keyword String	Ball
Bearing number	627-2RSLTN9/HC5C3W TF1
Limiting speed	53000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	95000 r/min
Manufacturer URL	http://www.skf.com
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
Outside Diameter	0.866 Inch 22 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
r _a max.	0.3 mm
D _a max.	19.6 mm
d _a max.	10.5 mm
d _a min.	9.4 mm
Bore Diameter (mm)	7
Internal Clearance	C3-Loose
Outer Diameter (mm)	22
r _{1,2} min.	0.3 mm

Minimum Buy Quantity	N/A
d_2 ?	10.6 mm
D_2 ?	19.2 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f_0)	12
Fatigue load limit (P_u)	0,057
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
Basic dynamic load rating C	3.45 kN
Basic dynamic load rating (C)	3,45 kN
Basic static load rating (C_0)	1,37 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.057 kN
Calculation factor k_r	0.025
Calculation factor f_0	12.3
Basic static load rating C_0	1.37 kN