



Bearing No. 6002-2RSLTN9/HC5C3WT

D	32 mm
d	15 mm
B	9 mm
C	9 mm
d1	- mm
d2	18,7 mm
D2	28,2 mm
Bore	0.591 Inch 15 Millimeter
Noun	Bearing
da max	18,5 mm
UNSPSC	31171504
Weight	0,03 Kg
Da max.	30 mm
ra max.	0,3 mm
r1 min.	0,3 mm
da min.	17 mm
r2 min.	0,3 mm
Category	Single Row Ball Bearing
Enclosure	2 Seals
Snap Ring	No
Size (mm)	15x32x9
Inventory	0.0
Width (mm)	9
Mass bearing	0.03 kg
Weight / LBS	0.067
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
Keyword String	Ball
Bearing number	6002-2RSLTN9/HC5C3 WT
Limiting speed	36000 r/min
Reference speed	63000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
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
Outer Race Width	0.354 Inch 9 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.03
r _a max.	0.3 mm
D _a max.	30 mm
d _a max.	18.5 mm
Internal Clearance	C3-Loose
d _a min.	17 mm
Bore Diameter (mm)	15
Outer Diameter (mm)	32
Minimum Buy Quantity	N/A

d ₂ ?	18.7 mm
D ₂ ?	28.2 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,12
Calculation factor (f0)	14
Manufacturer Item Number	6002-2RSLTN9/HC5C3 WT
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
Basic dynamic load rating C	5.85 kN
Basic dynamic load rating (C)	5,85 kN
Basic static load rating (C0)	2,85 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.12 kN
Calculation factor k _r	0.025
Calculation factor f ₀	13.9
Basic static load rating C ₀	2.85 kN