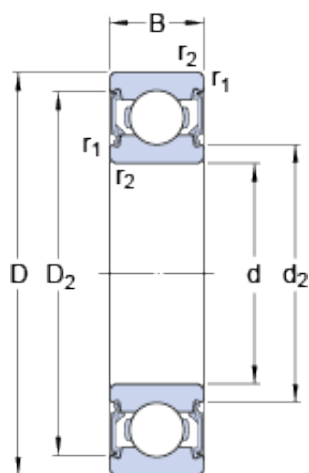




Bearing No. 6003-2RSLTN9/HC5C3WT

D	35 mm
d	17 mm
B	10 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	35x17x10
Enclosure	2 Seals
Inventory	0.0
Width (mm)	10
Weight / LBS	0.038
Mass bearing	0.038 kg
Product Group	B00308
d ₂	20.7 mm
D ₂	31.4 mm
Inch - Metric	Metric
Cage Material	Polyamide
Bearing number	6003-2RSLTN9/HC5C3 WT
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove Low Friction NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Limiting speed	32000 r/min
Rolling Element	Ball Bearing
Reference speed	56000 r/min

Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Outer Race Width	0.394 Inch 10 Millimeter
Long Description	17MM Bore; 35MM Outside Diameter; 10MM 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
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.035
Bore Diameter (mm)	35
d _a min.	19 mm
Internal Clearance	C3-Loose
d _a max.	20.5 mm
D _a max.	33 mm
r _a max.	0.3 mm
Outer Diameter (mm)	17
r _{1,2} min.	0.3 mm
d _a - max.	20.5 mm
r _a - max.	0.3 mm
D _a - max.	33 mm
d _a - min.	19 mm
Minimum Buy Quantity	N/A
D ₂ ?	31.4 mm
d ₂ ?	20.7 mm
Harmonized Tariff Code	8482.10.50.68

$r_{1,2}$ - min.	0.3 mm
Manufacturer Item Number	6003-2RSLTN9/HC5C3WT
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
Basic dynamic load rating C	6.37 kN
Basic dynamic load rating - C	6.4 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.137 kN
Calculation factor f_0	14.4
Calculation factor k_r	0.025
Fatigue load limit - P_u	0.137 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14.4
Basic static load rating C_0	3.25 kN
Basic static load rating - C_0	3.2 kN