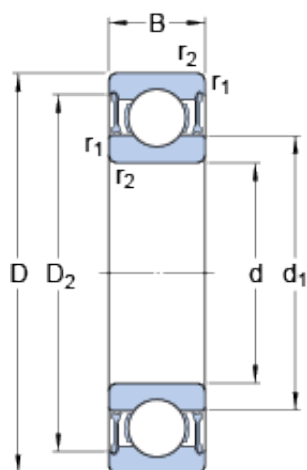




Bearing No. 6007-2RZTN9/HC5C3WT

D	62 mm
d	35 mm
B	14 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Enclosure	2 Seals
Size (mm)	62x35x14
Snap Ring	No
Inventory	0.0
Width (mm)	14
Weight / LBS	0.15
Mass bearing	0.15 kg
D ₂	55.6 mm
Inch - Metric	Metric
Cage Material	Polyamide
d ₁	43.75 mm
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Enclosure Type	Non-Contact Seal
Bearing number	6007-2RZTN9/HC5C3WT
Limiting speed	17000 r/min
Rolling Element	Ball Bearing
Reference speed	30000 r/min

Precision Class	ABEC 1 ISO P0
Long Description	35MM Bore; 62MM Outside Diameter; 14MM 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
Outside Diameter	2.441 Inch 62 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.137
d _a max.	43.7 mm
Bore Diameter (mm)	62
D _a max.	57.4 mm
Internal Clearance	C3-Loose
r _a max.	0.3 mm
d _a min.	39.6 mm
Outer Diameter (mm)	35
d _a - min.	39.6 mm
d _a - max.	43.7 mm
D _a - max.	57.4 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
d ₁ ?	43.75 mm
D ₂ ?	55.6 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1 mm
Internal Special	Silicon Nitride Rolling

Features	Element Electrical Insulated
Basic dynamic load rating C	16.8 kN
Basic dynamic load rating - C	16.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.44 kN
Calculation factor f_0	14.8
Calculation factor k_r	0.025
Fatigue load limit - P_u	0.44 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14.8
Basic static load rating C_0	10.2 kN
Basic static load rating - C_0	10.2 kN