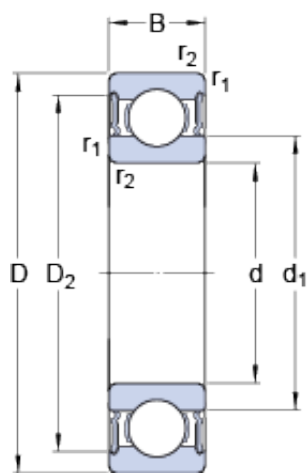




Bearing No. 6212-2RS1/HC5C3WT

D	110 mm
d	60 mm
B	22 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	110x60x22
Enclosure	2 Seals
Inventory	0.0
Width (mm)	22
Weight / LBS	0.71
Mass bearing	0.71 kg
Product Group	B00308
d ₁	75.5 mm
D ₂	98 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6212-2RS1/HC5C3WT
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Limiting speed	4000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.866 Inch 22

	Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Long Description	60MM Bore; 110MM Outside Diameter; 22MM 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
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.71
d _a min.	69 mm
d _a max.	75.4 mm
Internal Clearance	C3-Loose
D _a max.	101 mm
r _a max.	1.5 mm
Bore Diameter (mm)	110
Outer Diameter (mm)	60
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A
d _a - max.	75.4 mm
d _a - min.	69 mm
r _a - max.	1.5 mm
D _a - max.	101 mm
d ₁ ?	75.5 mm
D ₂ ?	98 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated

Basic dynamic load rating C	55.3 kN
Basic dynamic load rating - C	55.3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.53 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.3
Calculation factor - f_0	14.3
Calculation factor - k_r	0.025
Fatigue load limit - P_u	1.5 kN
Basic static load rating C_0	36 kN
Basic static load rating - C_0	36 kN