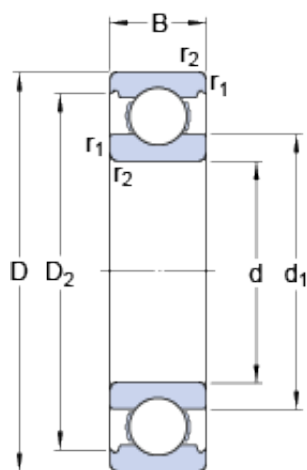




Bearing No. 6212/HC5C3

D	110 mm
d	60 mm
B	22 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
Width	0.866 Inch 22 Millimeter
UNSPSC	31171504
Preload	None
Category	Precision Ball Bearings
Enclosure	Open
Size (mm)	110x60x22
Inventory	0.0
Width (mm)	22
Flush Ground	No
Weight / LBS	1.658
Mass bearing	0.78 kg
Cage Material	Steel
Raceway Style	Not Applicable
Inch - Metric	Metric
Product Group	B00308
Contact Angle	0 Degree
D ₂	98 mm
d ₁	75.5 mm
Other Features	Single Row Deep Groove Corrosion Resistant Ball C3 Clearance
Keyword String	Deep Groove Ball
Bearing number	6212/HC5C3

Limiting speed	9500 r/min
Rolling Element	Ball Bearing
Material - Ball	Ceramic
Reference speed	17000 r/min
Precision Class	ABEC 3 ISO P6
Outside Diameter	4.331 Inch 110 Millimeter
Long Description	60MM Bore; 110MM Outside Diameter; 22MM Width; Open Enclosure; ABEC 3 ISO P6 Precision; Ceramic Ball Material; 1 (Single) Bearings; 0 Degree Contact Angle; Steel Cage Material; Ball Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.752
Number of Bearings	1 (Single)
Bore Diameter (mm)	110
d _a min.	69 mm
D _a max.	101 mm
r _a max.	1.5 mm
Outer Diameter (mm)	60
d _a - min.	69 mm
Minimum Buy Quantity	N/A
r _a - max.	1.5 mm
D _a - max.	101 mm
r _{1,2} min.	1.5 mm
d ₁ ?	75.5 mm
D ₂ ?	98 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6212/HC5C3

Basic dynamic load rating C	55.3 kN
Basic dynamic load rating - C	55.3 kN
Fatigue load limit P_u	1.53 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.3
Fatigue load limit - P_u	1.5 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14.3
Basic static load rating C_0	36 kN
Basic static load rating - C_0	36 kN