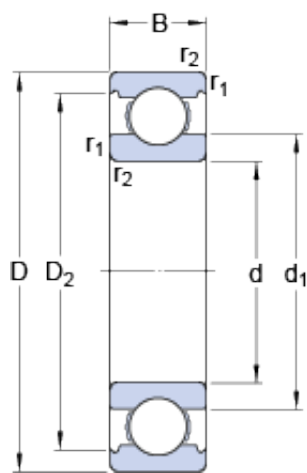




Bearing No. 6212

D	110 mm
d	60 mm
B	22 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	110x60x22
Snap Ring	No
Width (mm)	22
Mass bearing	0.78 kg
Weight / LBS	1.74
Inch - Metric	Metric
Cage Material	Steel
D ₂	98 mm
d ₁	75.5 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6212
Limiting speed	8000 r/min
Reference speed	13000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	60MM Bore; 110MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Weight / Kilogram	0.789
Manufacturer Name	SKF
D _a max.	101 mm
r _a max.	1.5 mm
Bore Diameter (mm)	110
Internal Clearance	C0-Medium
d _a min.	69 mm
Outer Diameter (mm)	60
r _{1,2} min.	1.5 mm
r _a - max.	1.5 mm
d _a - min.	69 mm
D _a - max.	101 mm
Minimum Buy Quantity	N/A
d ₁ ?	75.5 mm
D ₂ ?	98 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.5 mm
Manufacturer Item Number	6212
Internal Special Features	No
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 - k_r	0.025
Fatigue load limit - P_u	1.5 kN
Calculation factor - f_0	14.3
Basic static load rating C_0	36 kN
Basic static load rating - C_0	36 kN