



Bearing No. 6212-2RS1

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	2 Seals
Size (mm)	110x60x22
Snap Ring	No
Width (mm)	22
Mass bearing	0.82 kg
Weight / LBS	1.83
Inch - Metric	Metric
Cage Material	Steel
D ₂	98 mm
d ₁	75.5 mm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Bearing number	6212-2RS1
Limiting speed	4000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.866 Inch 22 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	60MM Bore; 110MM Outside Diameter;

	22MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	4.331 Inch 110 Millimeter
Weight / Kilogram	0.83
Manufacturer Name	SKF
D _a max.	101 mm
Internal Clearance	C0-Medium
d _a max.	75.4 mm
r _a max.	1.5 mm
Bore Diameter (mm)	110
d _a min.	69 mm
Outer Diameter (mm)	60
D _a - max.	101 mm
d _a - max.	75.4 mm
d _a - min.	69 mm
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A
r _a - max.	1.5 mm
D ₂ ?	98 mm
d ₁ ?	75.5 mm
r _{1,2} - min.	1.5 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6212-2RS1
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
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