



SAFS BEARING SALES COMPANY



6212 Bearing 2D drawings and 3D CAD models

SKF NSK Famous Brand 6212 6212zz 6212 2RS
212 80212 180212 Ball Bearing

Bearing No. 6212

Size	110x60x22 mm
Bore Diameter	110 mm
Outer Diameter	60 mm
Width	22 mm
d	60 mm
D	110 mm
B	22 mm
d ₁	75.5 mm
D ₂	98 mm
r _{1,2} - min.	1.5 mm
d _a - min.	69 mm
D _a - max.	101 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	55.3 kN
Basic static load rating - C ₀	36 kN
Fatigue load limit - P _u	1.5 kN
Reference speed	13000 r/min
Limiting speed	8000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.789
EAN	7316577085481
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6212
Weight / LBS	1.74
Bore	2.362 Inch 60 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
d ₁	75.5 mm
D ₂	98 mm
r _{1,2} min.	1.5 mm



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d_a min.	69 mm
D_a max.	101 mm
r_a max.	1.5 mm
Basic dynamic load rating C	55.3 kN
Basic static load rating C_0	36 kN
Fatigue load limit P_u	1.53 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.3
Mass bearing	0.78 kg