



BEARING INDUSTRIA CUSCINETTI S.P.A.



6212 NR Bearing 2D drawings and 3D CAD models

60 mm x 110 mm x 22 mm skf 6212 NR Deep groove ball bearings

Bearing No. 6212 NR

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.83
EAN	7316577612960
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
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; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6212 NR
Weight / LBS	1.82
Outer Race Width	0.866 Inch 22 Millimeter
d	2.362 Inch 60 Millimeter
D	4.331 Inch 110 Millimeter
d	60 mm
D	110 mm
B	22 mm
d ₁	75.5 mm
D ₂	98 mm
D ₃	106.81 mm
D ₄	116.6 mm
b	2.7 mm
C	3.28 mm
f	2.46 mm
r ₀ max.	0.6 mm
r _{1,2} min.	1.5 mm
d _a min.	69 mm
D _a max.	101 mm
D _b min.	118 mm
b _a min.	3 mm
C _a max.	5.74 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
Reference speed	13000 r/min
Limiting speed	8000 r/min
Calculation factor k _r	0.025
Calculation factor f ₀	14.3



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Mass bearing	0.8 kg
Snap ring	SP 110