



Bearing No. 6212-ZNR

b	2,7 mm
f	2,46 mm
d	60 mm
D	110 mm
B	22 mm
C	3,28 mm
d1	75,5 mm
D3	106,81 mm
D2	98 mm
D4	116,6 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	75,4 mm
Weight	0,81 Kg
Db min.	118 mm
Da max.	101 mm
ra max.	1,5 mm
da min.	3 mm
Ca max.	5,74 mm
ba min.	5,74 mm
r2 min.	1,5 mm
r0 max.	0,6 mm
r1 min.	1,5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Snap ring	SP 110
Size (mm)	60x110x22

Snap Ring	Yes
Width (mm)	22
Weight / LBS	1.845
Mass bearing	0.81 kg
D ₃	106.81 mm
D ₄	116.6 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Bearing number	6212-ZNR
Limiting speed	8000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	13000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	60MM Bore; 110MM Outside Diameter; 22MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Manufacturer Name	SKF
Weight / Kilogram	0.838
r _a max.	1.5 mm

C _a max.	5.74 mm
b _a min.	3 mm
D _b min.	118 mm
Internal Clearance	C0-Medium
D _a max.	101 mm
Bore Diameter (mm)	60
d _a max.	75.4 mm
d _a min.	69 mm
r ₀ max.	0.6 mm
Outer Diameter (mm)	110
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A
d ₁ ?	75.5 mm
D ₂ ?	98 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	1,53
Calculation factor (f0)	14
Manufacturer Item Number	6212-ZNR
Internal Special Features	No
Basic dynamic load rating C	55.3 kN
Basic dynamic load rating (C)	55,3 kN
Basic static load rating (C0)	36 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
Basic static load rating C ₀	36 kN

