



60 mm x 110 mm x 22 mm KOYO 6212NR deep groove ball bearings

Bearing No. 6212NR

Size	60x110x22 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	22 mm
d	60 mm
D	110 mm
B	22 mm
C	22 mm
a	3,28 mm
b	2,85 mm
f	2,41 mm
r min.	1,5 mm
r0 max.	0,6 mm
r1 min.	0,5 mm
D1	106,81 mm
D2	116,6 mm
da min.	68 mm
Da max.	102 mm
Weight	0,783 Kg
Basic dynamic load rating (C)	52,4 kN
Basic static load rating (C0)	36,2 kN
(Grease) Lubrication Speed	5700 r/min
(Oil) Lubrication Speed	6900 r/min
Category	Single Row Ball Bearings
Inventory	0.0

6212NR Bearing 2D drawings and 3D CAD models



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Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.865
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 Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.koyousa.com
Weight / LBS	1.72622
Outer Race Width	0.866 Inch 22 Millimeter
Bore	2.362 Inch 60 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter



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Inner Race Width	0 Inch 0 Millimeter
Bearing No.	6212NR
r(min)	1.5
r1(min)	0.5
Cr	65.6
C0r	36.2
Cu	2.40
f0	14.4
Grease lub.	5700
Oil lub.	6900
D2(min)	116.6
f()0.05)	2.41
da(min)	68
Da(max)	102
Dx(min)	118
Cy(max)	5.43
ra(max)	1.5
rb(max)	0.5
(Refer.)Mass(kg)	0.783