



NTN-SNR BEARING RULMENTI S.R.L.

60 mm x 110 mm x 22 mm NTN 7212 Single row or matched pairs of angular contact ball bearings



Bearing No. 7212

7212 Bearing 2D drawings and 3D CAD models

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
Angle (°)	25 °
a	36 mm
r min.	1,5 mm
r1 min.	1 mm
da min.	68,5 mm
db min	65,5 mm
ra max.	1,5 mm
Weight	0,765 Kg
Basic dynamic load rating (C)	61,5 kN
Basic static load rating (C0)	49 kN
(Grease) Lubrication Speed	6 600 r/min
Contact angle	30 °
rs min	1.5 mm
r1s min	1 mm
Mass	0.76 kg
Dynamic load, C	61.5 kN



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Static load, C0	49 kN
Fatigue limit load, Cu	2.23 kN
Nlim (oil)	8,800 rpm
Nlim (grease)	6,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	68.5 mm
Da max	101.5 mm
Db max	104.5 mm
r1a max	1 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.782
Product Group	B04270
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric



NTN-SNR BEARING RULMENTI S.R.L.

Long Description	60MM Bore; 110MM Outside Diameter; 22MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	4.331 Inch 110 Millimeter
Width	0.866 Inch 22 Millimeter
Bore	2.362 Inch 60 Millimeter