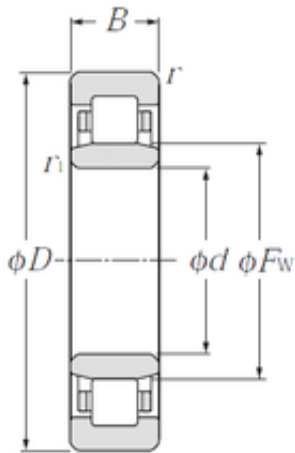




Bearing equipment manufacturing Co., Ltd



60 mm x 110 mm x 28 mm NTN NU2212 cylindrical roller bearings

Bearing No. NU2212

Size	60x110x28 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	28 mm
d	60 mm
Fw	73,5 mm
D	110 mm
B	28 mm
C	28 mm
r min.	1,5 mm
r1 min.	1,5 mm
Weight	1,06 Kg
Basic dynamic load rating (C)	96 kN
Basic static load rating (C0)	116 kN
(Grease) Lubrication Speed	5 800 r/min
E	97.5 mm
F	73.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.07 kg
Dynamic load, C	96 kN
Static load, C0	116 kN
Fatigue limit load, Cu	14.1 kN
Nlim (oil)	6,800 rpm

NU2212 Bearing 2D drawings and 3D CAD models



Bearing equipment manufacturing Co., Ltd

Nlim (grease)	5,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.98 Hz
Characteristic outer ring frequency, BPF0	6.45 Hz
Characteristic inner ring frequency, BRF1	8.55 Hz
da min	68 mm
da max	71 mm
db min	75 mm
Da max	102 mm
ra max	1.5 mm
r1a max	1.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.071
EAN	4547359141160
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring



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Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
Long Description	60MM Bore; Straight Bore Profile; 110MM Outside Diameter; 28MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	NU2212
Weight / LBS	2.365
Bore	2.362 Inch 60 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Width	1.102 Inch 28 Millimeter
bore diameter:	60 mm
static load capacity:	116000 N
outside diameter:	110 mm
precision rating:	ISO Class 0
overall width:	28 mm
maximum rpm:	6800 rpm
flanges:	(2) Outer Ring
bearing material:	Hardened Alloy Steel



Bearing equipment manufacturing Co., Ltd

bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN
closure type:	Open
ring separation:	Separable Inner Ring
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 ° C
manufacturer product page:	Click here
dynamic load capacity:	96000 N