



Bearing No. NU2212

E	97.5 mm
d	60 mm
D	110 mm
B	28 mm
C	28 mm
F	73.5 mm
Fw	73,5 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
Width	1.102 Inch 28 Millimeter
da min	68 mm
da max	71 mm
db min	75 mm
Da max	102 mm
ra max	1.5 mm
rs min	1.5 mm
Weight	1,06 Kg
r min.	1,5 mm
UNSPSC	31171547
r1a max	1.5 mm
r1s min	1.5 mm
r1 min.	1,5 mm
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
flanges:	(2) Outer Ring
Inventory	0.0

Snap Ring	No
Separable	Inner Ring - Both Sides
Size (mm)	60x110x28
Nlim (oil)	6,800 rpm
Width (mm)	28
bore type:	Straight
maximum rpm:	6800 rpm
Weight / LBS	2.365
Bore Profile	Straight
closure type:	Open
Cage Material	Steel
Product Group	B04144
Inch - Metric	Metric
Nlim (grease)	5,800 rpm
Relubricatable	Yes
cage material:	Pressed Steel
bore diameter:	60 mm
fillet radius:	1.5 mm
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
overall width:	28 mm
Bearing number	NU2212
finish/coating:	Uncoated
number of rows:	1
Dynamic load, C	96 kN
Static load, C0	116 kN
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
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
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	4.331 Inch 110 Millimeter
ring separation:	Separable Inner Ring
outside diameter:	110 mm
bearing material:	Hardened Alloy Steel
precision rating:	ISO Class 0
Weight / Kilogram	1.071
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	60
Outer Diameter (mm)	110
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	116000 N
Harmonized Tariff Code	8482.50.00.00
Fatigue limit load, Cu	14.1 kN
Radial clearance class	CN
Mass (without HJ ring)	1.07 kg
dynamic load capacity:	96000 N
Manufacturer Item Number	NU2212
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	5 800 r/min
manufacturer product page:	Click here
operating temperature	-40 to 120 °C

range:	
Basic static load rating (C0)	116 kN
Basic dynamic load rating (C)	96 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	6.45 Hz
Characteristic inner ring frequency, BRFI	8.55 Hz
Characteristic rolling element frequency, BSF	6.98 Hz