



LEDONG Machinery Co., Ltd.



85 mm x 150 mm x 36 mm NTN NU2217 cylindrical roller bearings

Bearing No. NU2217

NU2217 Bearing 2D drawings and 3D CAD models

Size	85x150x36 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	36 mm
d	85 mm
Fw	101,8 mm
D	150 mm
B	36 mm
C	36 mm
r min.	2 mm
r1 min.	2 mm
Weight	2,44 Kg
Basic dynamic load rating (C)	170 kN
Basic static load rating (C0)	218 kN
(Grease) Lubrication Speed	4 100 r/min
E	133.8 mm
F	101.8 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	2.56 kg
Dynamic load, C	170 kN
Static load, C0	218 kN
Fatigue limit load, Cu	25.3 kN
Nlim (oil)	4,800 rpm



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Nlim (grease)	4,100 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	7.23 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic inner ring frequency, BRF1	9.09 Hz
da min	94 mm
da max	99 mm
db min	104 mm
Da max	141 mm
ra max	2 mm
r1a max	2 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.48
EAN	4547359141627
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	85MM Bore; Straight Bore Profile; 150MM Outside Diameter; 36MM 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	NU2217
Weight / LBS	5.459
Bore	3.346 Inch 85 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Width	1.417 Inch 36 Millimeter
bore diameter:	85 mm
static load capacity:	218000 N
outside diameter:	150 mm
precision rating:	ISO Class 0
overall width:	36 mm
maximum rpm:	4800 rpm
flanges:	(2) Outer Ring
bearing material:	Hardened Alloy Steel



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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:	2 mm
operating temperature range:	-40 to 120 ° C
manufacturer product page:	Click here
dynamic load capacity:	170000 N