



DRIVESHAFT AND BEARINGS MANUFACTURE C...



110 mm x 240 mm x 50 mm NTN NU322
cylindrical roller bearings

Bearing No. NU322

NU322 Bearing 2D drawings and 3D CAD models

Size	110x240x50 mm
Bore Diameter	110 mm
Outer Diameter	240 mm
Width	50 mm
d	110 mm
Fw	143 mm
D	240 mm
B	50 mm
C	50 mm
r min.	3 mm
r1 min.	3 mm
Weight	10 Kg
Basic dynamic load rating (C)	360 kN
Basic static load rating (C0)	400 kN
(Grease) Lubrication Speed	3 000 r/min
E	207 mm
F	143 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	10 kg
Dynamic load, C	360 kN
Static load, C0	400 kN
Fatigue limit load, Cu	41.2 kN
Nlim (oil)	3,500 rpm



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Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	123 mm
da max	140 mm
db min	145 mm
Da max	227 mm
ra max	2.5 mm
r1a max	2.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	10.209
EAN	4547359147742
Product Group	B04144
bore diameter:	110 mm
precision rating:	ISO Class 0
outside diameter:	240 mm
maximum rpm:	3500 rpm
overall width:	50 mm
bearing material:	Hardened Alloy Steel
flanges:	(2) Outer Ring
cage material:	Pressed Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	CN
outer ring width:	50 mm
ring separation:	Separable Inner Ring



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fillet radius:	2.5 mm
operating temperature range:	-40 to 120 ° C
series:	NU
dynamic load capacity:	360000 N
manufacturer product page:	Click here
static load capacity:	400000 N