



Bearing No. NU322

F	143 mm
E	207 mm
d	110 mm
D	240 mm
B	50 mm
C	50 mm
Fw	143 mm
Da max	227 mm
da max	140 mm
da min	123 mm
rs min	3 mm
db min	145 mm
Weight	10 Kg
r min.	3 mm
ra max	2.5 mm
r1a max	2.5 mm
r1s min	3 mm
series:	NU
r1 min.	3 mm
flanges:	(2) Outer Ring
Category	Roller Bearings
Size (mm)	110x240x50
Inventory	0.0
bore type:	Straight
Nlim (oil)	3,500 rpm
Width (mm)	50
maximum rpm:	3500 rpm
Product Group	B04144
closure type:	Open
Nlim (grease)	3,000 rpm

cage material:	Pressed Steel
fillet radius:	2.5 mm
overall width:	50 mm
bore diameter:	110 mm
Bearing number	NU322
Static load, C0	400 kN
finish/coating:	Uncoated
Dynamic load, C	360 kN
number of rows:	1
ring separation:	Separable Inner Ring
Manufacturer Name	NTN
Weight / Kilogram	10.209
outer ring width:	50 mm
precision rating:	ISO Class 0
outside diameter:	240 mm
bearing material:	Hardened Alloy Steel
Bore Diameter (mm)	110
Outer Diameter (mm)	240
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	400000 N
dynamic load capacity:	360000 N
Radial clearance class	CN
Fatigue limit load, Cu	41.2 kN
Mass (without HJ ring)	10 kg
manufacturer product page:	Click here
(Grease) Lubrication Speed	3 000 r/min
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	360 kN

Basic static load rating (C0)	400 kN
Min operating temperature, T _{min}	-40 °C
Max operating temperature, T _{max}	120 °C