



BEARING TRADING DEVELOPMENT CO LLC



200 mm x 310 mm x 51 mm NTN NU1040
cylindrical roller bearings

Bearing No. NU1040

NU1040 Bearing 2D drawings and 3D CAD models

Size	200x310x51 mm
Bore Diameter	200 mm
Outer Diameter	310 mm
Width	51 mm
d	200 mm
Fw	229 mm
D	310 mm
B	51 mm
C	51 mm
r min.	2,1 mm
r1 min.	2,1 mm
Weight	13,9 Kg
Basic dynamic load rating (C)	390 kN
Basic static load rating (C0)	580 kN
(Grease) Lubrication Speed	2 200 r/min
E	281 mm
F	229 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	13.9 kg
Dynamic load, C	390 kN
Static load, C0	580 kN
Fatigue limit load, Cu	53.4 kN
Nlim (oil)	2,600 rpm



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Nlim (grease)	2,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.71 Hz
Characteristic outer ring frequency, BPF0	10.78 Hz
Characteristic inner ring frequency, BRFI	13.22 Hz
da min	211 mm
da max	226 mm
db min	233 mm
Da max	299 mm
ra max	2 mm
r1a max	2 mm
Category	Roller Bearings
Inventory	1.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	13.9
Product Group	B04144