



KRS Guide Wheel Bearing Co., Ltd



50 mm x 110 mm x 40 mm NTN NU2310 cylindrical roller bearings

Bearing No. NU2310

NU2310 Bearing 2D drawings and 3D CAD models

Size	50x110x40 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	40 mm
d	50 mm
Fw	65 mm
D	110 mm
B	40 mm
C	40 mm
r min.	2 mm
r1 min.	2 mm
Weight	1,7 Kg
Basic dynamic load rating (C)	121 kN
Basic static load rating (C0)	131 kN
(Grease) Lubrication Speed	5 700 r/min
E	95 mm
F	65 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	1.72 kg
Dynamic load, C	121 kN
Static load, C0	131 kN
Fatigue limit load, Cu	16 kN
Nlim (oil)	6,700 rpm



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Nlim (grease)	5,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.15 Hz
Characteristic outer ring frequency, BPF0	4.88 Hz
Characteristic inner ring frequency, BRFI	7.12 Hz
da min	59 mm
da max	63 mm
db min	67 mm
Da max	101 mm
ra max	2 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.72
EAN	4547359143560
Product Group	B04144