



140 mm x 250 mm x 42 mm NTN NUP228
cylindrical roller bearings

Bearing No. NUP228

NUP228 Bearing 2D drawings and 3D CAD models

Size	140x250x42 mm
Bore Diameter	140 mm
Outer Diameter	250 mm
Width	42 mm
d	140 mm
Fw	169 mm
D	250 mm
B	42 mm
C	42 mm
r min.	3 mm
r1 min.	3 mm
J	179,5 mm
Weight	7,88 Kg
Basic dynamic load rating (C)	310 kN
Basic static load rating (C0)	400 kN
(Grease) Lubrication Speed	2 700 r/min
E	221 mm
F	169 mm
d1	179.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	8.58 kg
Dynamic load, C	310 kN
Static load, C0	400 kN



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Fatigue limit load, Cu	39.9 kN
Nlim (oil)	3,100 rpm
Nlim (grease)	2,700 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	7.37 Hz
Characteristic outer ring frequency, BPF0	7.37 Hz
Characteristic inner ring frequency, BRFI	9.63 Hz
da min	153 mm
dc min	182 mm
Da max	237 mm
ra max	2.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	8.58
Product Group	B04144