

100 mm x 215 mm x 47 mm da max NTN
 NJ320EG1C4 Single row Cylindrical roller bearing

Bearing No. NJ320EG1C4

NJ320EG1C4 Bearing 2D drawings and 3D CAD models

d	100 mm
D	215 mm
B	47 mm
E	191.5 mm
F	127.5 mm
d1	140.3 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C4
Mass (without HJ ring)	8.17 kg
Dynamic load, C	380 kN
Static load, C0	425 kN
Fatigue limit load, Cu	45.2 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	2,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.78 Hz
Characteristic outer ring frequency, BPF0	5.2 Hz
Characteristic inner ring frequency, BRFI	7.8 Hz



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da min	113 mm
da max	125 mm
dc min	143 mm
Da max	202 mm
ra max	2.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	8.17
Product Group	B04144