



# HMSA BEARING MANUFACTURING LIMITED

## 40 mm x 90 mm x 33 mm NTN NJ2308EG1 Single row cylindrical roller bearings

Bearing No. NJ2308EG1

d	40 mm
D	90 mm
B	33 mm
E	80 mm
F	52 mm
d1	57.6 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	0.97 kg
Dynamic load, C	114 kN
Static load, C0	122 kN
Fatigue limit load, Cu	14.9 kN
Nlim (oil)	7,500 rpm
Nlim (grease)	6,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.5 Hz
Characteristic outer ring frequency, BPF0	4.73 Hz
Characteristic inner ring frequency, BRFI	7.27 Hz

NJ2308EG1 Bearing 2D drawings and 3D CAD models



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da min	48 mm
da max	51 mm
dc min	60 mm
Da max	82 mm
ra max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.968
Product Group	B04144