



# SAF BEARING LIMITED

## 95 mm x 200 mm x 45 mm NTN NJ319EG1C4 Single row cylindrical roller bearings

Bearing No. NJ319EG1C4

d	95 mm
D	200 mm
B	45 mm
E	177.5 mm
F	121.5 mm
d1	132.7 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C4
Mass (without HJ ring)	6.9 kg
Dynamic load, C	335 kN
Static load, C0	385 kN
Fatigue limit load, Cu	41.8 kN
Nlim (oil)	3,600 rpm
Nlim (grease)	3,100 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	5.69 Hz
Characteristic inner ring frequency, BPF1	8.31 Hz

NJ319EG1C4 Bearing 2D drawings and 3D CAD models



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da min	108 mm
da max	119 mm
dc min	134 mm
Da max	187 mm
ra max	2.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	6.895
Product Group	B04144