



SAF BEARING LIMITED

70 mm x 150 mm x 35 mm NTN NJ314ET2XC4 Single row cylindrical roller bearings

Bearing No. NJ314ET2XC4

d	70 mm
D	150 mm
B	35 mm
E	133 mm
F	89 mm
d1	98 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C4
Mass (without HJ ring)	2.93 kg
Dynamic load, C	205 kN
Static load, C0	222 kN
Fatigue limit load, Cu	26.3 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	4,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.85 Hz
Characteristic outer ring frequency, BPF0	5.21 Hz
Characteristic inner ring frequency, BRFI	7.79 Hz

NJ314ET2XC4 Bearing 2D drawings and 3D CAD models



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da min	81 mm
da max	87 mm
dc min	100 mm
Da max	139 mm
ra max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.77
Product Group	B04144