



NTN Bearing Driveshaft do Brasil

45 mm x 85 mm x 19 mm NTN NU209ET2C3
Single row cylindrical roller bearings

Bearing No. NU209ET2C3

d	45 mm
D	85 mm
B	19 mm
E	76.5 mm
F	54.5 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.42 kg
Dynamic load, C	63 kN
Static load, C0	66.5 kN
Fatigue limit load, Cu	8.1 kN
Nlim (oil)	9,000 rpm
Nlim (grease)	7,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.79 Hz
Characteristic outer ring frequency, BPF0	6.24 Hz
Characteristic inner ring frequency, BPF1	8.76 Hz
da min	51.5 mm

NU209ET2C3 Bearing 2D drawings and 3D CAD models



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da max	54 mm
db min	57 mm
Da max	78.5 mm
ra max	1 mm
r1a max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.422
EAN	4547359138733
Product Group	B04144