



SNR BEARING CORP.OF AMERICA

25 mm x 52 mm x 18 mm NTN NJ2205ET2XC3
Single row cylindrical roller bearings

Bearing No. NJ2205ET2XC3

d	25 mm
D	52 mm
B	18 mm
E	46.5 mm
F	31.5 mm
d1	34.5 mm
rs min	1 mm
r1s min	0.6 mm
Radial clearance class	C3
Mass (without HJ ring)	0.17 kg
Dynamic load, C	35 kN
Static load, C0	34.5 kN
Fatigue limit load, Cu	4.2 kN
Nlim (oil)	13,000 rpm
Nlim (grease)	11,000 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	5.01 Hz
Characteristic outer ring frequency, BPF0	5.25 Hz
Characteristic inner ring frequency, BRFI	7.75 Hz

NJ2205ET2XC3 Bearing 2D drawings and 3D CAD models



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da min	30 mm
da max	31 mm
dc min	37 mm
Da max	47 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.163
Product Group	B04144