



# NTN-SNR BEARING RULMENTI S.R.L.

35 mm x 72 mm x 17 mm NTN NJ207EG1C3P5  
Single row cylindrical roller bearings

Bearing No. NJ207EG1C3P5

d	35 mm
D	72 mm
B	17 mm
E	64 mm
F	44 mm
d1	48 mm
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	C3
Mass (without HJ ring)	0.32 kg
Dynamic load, C	50.5 kN
Static load, C0	50 kN
Fatigue limit load, Cu	6.1 kN
Nlim (oil)	11,000 rpm
Nlim (grease)	9,500 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	5.22 Hz
Characteristic outer ring frequency, BPF0	5.7 Hz
Characteristic inner ring frequency, BPF1	8.3 Hz

NJ207EG1C3P5 Bearing 2D drawings and 3D CAD models



## NTN-SNR BEARING RULMENTI S.R.L.

da min	41.5 mm
da max	43 mm
dc min	50 mm
Da max	65.5 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.319
Product Group	B04270