



SNR BEARING CORP.OF AMERICA

35 mm x 72 mm x 23 mm NTN NJ2207EAT2X
Single row cylindrical roller bearings

Bearing No. NJ2207EAT2X

d	35 mm
D	72 mm
B	23 mm
E	64 mm
F	44 mm
d1	48 mm
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass (without HJ ring)	0.41 kg
Dynamic load, C	73 kN
Static load, C0	65.5 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	8,500 rpm
Min operating temperature, Tmin	-20 ° 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
da min	41.5 mm

NJ2207EAT2X Bearing 2D drawings and 3D CAD models



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da max	43 mm
dc min	50 mm
Da max	65.5 mm
ra max	1 mm
r1a max	0.6 mm