



NTN-SNR BEARING RULMENTI S.R.L.

60 mm x 110 mm x 22 mm NTN NJ212EAT2X
Single row cylindrical roller bearings

Bearing No. NJ212EAT2X

NJ212EAT2X Bearing 2D drawings and 3D CAD models

d	60 mm
D	110 mm
B	22 mm
E	100 mm
F	71 mm
d1	77.6 mm
D1	94.8 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	0.83 kg
Dynamic load, C	115 kN
Static load, C0	107 kN
Nlim (oil)	8,200 rpm
Nlim (grease)	5,800 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	5.98 Hz
Characteristic outer ring frequency, BPF0	6.7 Hz
Characteristic inner ring frequency, BPF1	9.3 Hz



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da min	68 mm
da max	71 mm
dc min	80 mm
Da max	102 mm
ra max	1.5 mm
r1a max	1.5 mm