

NACHI NJ 220 E cylindrical roller bearings

NACHI NJ 220 E cylindrical roller bearings, Units and Housings CAD models , 45 mm d 120 mm D Manufacturing Service . Get Your Free.

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|---|-----------|
| d | 45 mm |
| D | 120 mm |
| B | 29 mm |
| E | 100.5 mm |
| F | 64.5 mm |
| D1 | 94.6 mm |
| rs min | 2 mm |
| r1s min | 2 mm |
| Radial clearance class | C4 |
| Mass (without HJ ring) | 1.66 kg |
| Dynamic load, C | 112 kN |
| Static load, C0 | 108 kN |
| Fatigue limit load, Cu | 13.2 kN |
| Nref | 6,100 rpm |
| Nlim | 7,500 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.39 Hz |
| Characteristic rolling element frequency, BSF | 4.36 Hz |
| Characteristic outer ring frequency, BPF0 | 3.91 Hz |
| Characteristic inner ring frequency, BRFI | 6.09 Hz |
| da min | 54 mm |

| | |
|---------|--------|
| da max | 63 mm |
| Da max | 111 mm |
| ra max | 2 mm |
| r1a max | 2 mm |