

NBS HK 3516 needle roller bearings

We Provide Extensive NBS HK 3516 needle roller bearings Selection 80 mm B And 110 mm d Competitive Wholesale Pricing.

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| d | 110 mm |
| D | 240 mm |
| B | 80 mm |
| d2 | 138.9 mm |
| D1 | 208.1 mm |
| rs min | 3 mm |
| Number of lubrication holes | 3 |
| b | 15.6 mm |
| k | 7 mm |
| Associated sleeve reference | H2322 |
| e | 0.32 |
| Y1 | 2.09 |
| Y2 | 3.11 |
| Y0 | 2.04 |
| Radial clearance class | CN |
| Mass | 16.51 kg |
| Dynamic load, C | 975 kN |
| Static load, C0 | 972 kN |
| Fatigue limit load, Cu | 84.5 kN |
| Nref | 2,300 rpm |
| Nlim | 2,800 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 200 °C |

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| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 4.7 Hz |
| Characteristic outer ring frequency, BPF0 | 5.6 Hz |
| Characteristic inner ring frequency, BRFI | 8.4 Hz |
| da min | 124 mm |
| Da max | 226 mm |
| ra max | 2.5 mm |