

AST GEH630HC plain bearings

With over 440 mm d 10170 full-service stores, our AST GEH630HC plain bearings inventory is extensive and our parts are priced right. within 24 hours. This helps you maximize your productivity by saving time and your hard-earned dollars.

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| d | 440 mm |
| D | 650 mm |
| B | 157 mm |
| d2 | 508 mm |
| D1 | 584.6 mm |
| rs min | 6 mm |
| Number of lubrication holes | 8 |
| b | 20 mm |
| k | 12 mm |
| e | 0.24 |
| Y1 | 2.85 |
| Y2 | 4.24 |
| Y0 | 2.78 |
| Radial clearance class | C3 |
| Dynamic load, C | 3,300 kN |
| Static load, C0 | 6,850 kN |
| Fatigue limit load, Cu | 838 kN |
| Nref | 610 rpm |
| Nlim | 800 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.45 Hz |
| Characteristic rolling element frequency, BSF | 10.62 Hz |

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|---|----------|
| Characteristic outer ring frequency, BPF0 | 13.16 Hz |
| Characteristic inner ring frequency, BPF1 | 15.84 Hz |
| da min | 463 mm |
| Da max | 627 mm |
| ra max | 5 mm |