

# FYH UCFS314-44 bearing units

We Provide Extensive FYH UCFS314-44 bearing units Selection 65 mm d And Competitive Wholesale Pricing.

|   |           |
|---|-----------|
| d   | 65 mm     |
| D   | 120 mm    |
| B   | 31 mm     |
| d2  | 78.2 mm   |
| D1  | 107 mm    |
| rs min  | 1.5 mm    |
| Number of lubrication holes                   | 3         |
| b   | 7.8 mm    |
| k   | 3.5 mm    |
| e   | 0.24      |
| Y1  | 2.79      |
| Y2  | 4.15      |
| Y0  | 2.73      |
| Radial clearance class                        | C2        |
| Mass  | 1.5 kg    |
| Dynamic load, C                               | 226 kN    |
| Static load, C0                               | 224 kN    |
| Fatigue limit load, Cu                        | 26 kN     |
| Nref  | 5,300 rpm |
| Nlim  | 6,900 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 | 6.18 Hz   |

|   |         |
|---|---------|
| Characteristic outer ring frequency, BPF0 | 7.6 Hz  |
| Characteristic inner ring frequency, BRFI | 10.4 Hz |
| da min                                    | 74 mm   |
| Da max                                    | 111 mm  |
| ra max                                    | 1.5 mm  |