

# SKF LUCF 30 linear bearings

Enjoy 400 mm D High Margins on Competitive 220 mm d Pricing.Great Wholesale Products at Low Costs.

|                                               |           |
|-----------------------------------------------|-----------|
| d                                             | 220 mm    |
| D                                             | 400 mm    |
| B                                             | 144 mm    |
| D1                                            | 348.5 mm  |
| rs min                                        | 4 mm      |
| Number of lubrication holes                   | 3         |
| b                                             | 20 mm     |
| k                                             | 10 mm     |
| Associated sleeve reference                   | H2344H    |
| e                                             | 0.34      |
| Y1                                            | 2         |
| Y2                                            | 2.98      |
| Y0                                            | 1.96      |
| Radial clearance class                        | CN        |
| Mass                                          | 74.8 kg   |
| Dynamic load, C                               | 2,890 kN  |
| Static load, C0                               | 3,830 kN  |
| Fatigue limit load, Cu                        | 211 kN    |
| Nref                                          | 850 rpm   |
| Nlim                                          | 1,500 rpm |
| Min operating temperature, Tmin               | -40 °C    |
| Max operating temperature, Tmax               | 200 °C    |
| Characteristic cage frequency, FTF            | 0.43 Hz   |
| Characteristic rolling element frequency, BSF | 6.41 Hz   |

|                                           |          |
|-------------------------------------------|----------|
| Characteristic outer ring frequency, BPF0 | 8.08 Hz  |
| Characteristic inner ring frequency, BPF1 | 10.92 Hz |
| da min                                    | 237 mm   |
| Da max                                    | 383 mm   |
| ra max                                    | 3 mm     |