

# KOYO 6996 deep groove ball bearings

What is 125.41 mm D the best place to 83.34 mm d buy KOYO 6996 deep groove ball bearings online? 25.4 mm B Manufacturing Service .

|                                               |           |
|-----------------------------------------------|-----------|
| d                                             | 83.34 mm  |
| D                                             | 125.41 mm |
| B                                             | 25.4 mm   |
| C                                             | 19.84 mm  |
| T                                             | 25.4 mm   |
| d1                                            | 105 mm    |
| a                                             | 26 mm     |
| e                                             | 0.42      |
| Y2                                            | 1.44      |
| Y0                                            | 0.79      |
| Mass                                          | 1.05 kg   |
| Dynamic load, C                               | 102 kN    |
| Rating life coefficient, A2                   | 1.9       |
| Static load, C0                               | 163 kN    |
| Fatigue limit load, Cu                        | 19.6 kN   |
| Nlim (oil)                                    | 3,600 rpm |
| Nlim (grease)                                 | 2,700 rpm |
| Min operating temperature, Tmin               | -40 °C    |
| Max operating temperature, Tmax               | 120 °C    |
| Characteristic cage frequency, FTF            | 0.46 Hz   |
| Characteristic rolling element frequency, BSF | 11.22 Hz  |
| Characteristic outer ring frequency, BPF0     | 12.35 Hz  |

|                                           |          |
|-------------------------------------------|----------|
| Characteristic inner ring frequency, BPFI | 14.65 Hz |
| ra max                                    | 3.5 mm   |
| r1a max                                   | 1.5 mm   |