

# FAG HCB7013-E-2RSD-T-P4S angular contact ball bearings

Manufacturers of all 82.55 mm D are represented in our partial list of clients. Contact Gary for a complete FAG HCB7013-E-2RSD-T-P4S angular contact ball bearings 40.48 mm d list of clients and projects.

|                                               |           |
|-----------------------------------------------|-----------|
| d                                             | 40.48 mm  |
| D                                             | 82.55 mm  |
| B                                             | 28.58 mm  |
| C                                             | 23.02 mm  |
| T                                             | 29.37 mm  |
| d1                                            | 64 mm     |
| a                                             | 24.67 mm  |
| e                                             | 0.55      |
| Y2                                            | 1.1       |
| Y0                                            | 0.6       |
| Mass                                          | 0.73 kg   |
| Dynamic load, C                               | 87 kN     |
| Rating life coefficient, A2                   | 1.9       |
| Static load, C0                               | 117 kN    |
| Fatigue limit load, Cu                        | 14.3 kN   |
| Nlim (oil)                                    | 6,200 rpm |
| Nlim (grease)                                 | 4,700 rpm |
| Min operating temperature, Tmin               | -40 °C    |
| Max operating temperature, Tmax               | 120 °C    |
| Characteristic cage frequency, FTF            | 0.43 Hz   |
| Characteristic rolling element frequency, BSF | 6.92 Hz   |

|                                           |         |
|-------------------------------------------|---------|
| Characteristic outer ring frequency, BPF0 | 7.8 Hz  |
| Characteristic inner ring frequency, BRFI | 10.2 Hz |
| ra max                                    | 3.5 mm  |
| r1a max                                   | 3.3 mm  |