



Tapered bore

# Bearing No. 2208KEEG15

|                             |            |
|-----------------------------|------------|
| e                           | 0.22       |
| d                           | 40,000 mm  |
| D                           | 80,000 mm  |
| B                           | 23,000 mm  |
| C                           | 23,000 mm  |
| D1                          | 70.8 mm    |
| Y0                          | 3.04       |
| d1                          | 49 mm      |
| Y2                          | 4.49       |
| Y1                          | 2.9        |
| Mass                        | 0.52 kg    |
| Nlim                        | 4,900 rpm  |
| da max                      | 47 mm      |
| ra max                      | 1 mm       |
| db min                      | 43 mm      |
| rs min                      | 1.1 mm     |
| Ce min                      | 5 mm       |
| Da max                      | 73.5 mm    |
| da min                      | 46.5 mm    |
| Size (mm)                   | 40x80x23   |
| Width (mm)                  | 23,000     |
| Bearing number              | 2208KEEG15 |
| Static load, C0             | 6.5 kN     |
| Dynamic load, C             | 19.2 kN    |
| Precision class             | P0         |
| Bore Diameter (mm)          | 40,000     |
| Outer Diameter (mm)         | 80,000     |
| Radial clearance class      | CN         |
| Associated sleeve reference | H308       |
|                             |            |

|                                               |         |
|-----------------------------------------------|---------|
| Min operating temperature, Tmin               | -20 °C  |
| Max operating temperature, Tmax               | 120 °C  |
| Characteristic cage frequency, FTF            | 0.43 Hz |
| Characteristic outer ring frequency, BPF0     | 7.28 Hz |
| Characteristic inner ring frequency, BPFI     | 9.72 Hz |
| Characteristic rolling element frequency, BSF | 6.75 Hz |