



BEARING INDUSTRIA CUSCINETTI S.P.A.

150 mm x 250 mm x 80 mm SNR 23130.EAW33
Double row spherical roller bearings

Bearing No. 23130.EAW33

| | |
|------------------------------------|-----------|
| d | 150 mm |
| D | 250 mm |
| B | 80 mm |
| d2 | 171.9 mm |
| D1 | 222.4 mm |
| rs min | 2.1 mm |
| Number of lubrication holes | 3 |
| b | 12.6 mm |
| k | 6 mm |
| e | 0.29 |
| Y1 | 2.35 |
| Y2 | 3.5 |
| Y0 | 2.3 |
| Radial clearance class | CN |
| Mass | 15.72 kg |
| Dynamic load, C | 1,060 kN |
| Static load, C0 | 1,350 kN |
| Fatigue limit load, Cu | 93.6 kN |
| Nref | 2,000 rpm |
| Nlim | 2,600 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 200 ° C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| | |

23130.EAW33 Bearing 2D drawings and 3D CAD models



BEARING INDUSTRIA CUSCINETTI S.P.A.

| | |
|---|---------|
| Characteristic rolling element frequency, BSF | 7.26 Hz |
| Characteristic outer ring frequency, BPF0 | 9.1 Hz |
| Characteristic inner ring frequency, BRFI | 11.9 Hz |
| da min | 162 mm |
| Da max | 238 mm |
| ra max | 2 mm |