

# KOYO 23180RHA spherical roller bearings

We work closely with our KOYO 23180RHA spherical roller bearings manufacturing partners 70x75x70 Size (mm) to bring the best 75 Outer Diameter (mm) value to customers.

|                               |               |
|-------------------------------|---------------|
| Size (mm)                     | 70x75x70      |
| Bore Diameter (mm)            | 70            |
| Outer Diameter (mm)           | 75            |
| Width (mm)                    | 70            |
| d                             | 70 mm         |
| D                             | 75 mm         |
| B                             | 70 mm         |
| c1 min                        | 0,2 mm        |
| c2 min                        | 1,2 mm        |
| M                             | 6 mm          |
| Weight                        | 0,275 Kg      |
| Basic dynamic load rating (C) | 585 kN        |
| Inventory                     | 0.0           |
| Manufacturer Name             | SKF           |
| Minimum Buy Quantity          | N/A           |
| Weight / Kilogram             | 0.279         |
| EAN                           | 7316571373423 |
| Product Group                 | B04264        |
| c1 min.                       | 0.2 mm        |
| c1 max.                       | 1 mm          |
| c2 min.                       | 1.2 mm        |
| c2 max.                       | 2.4 mm        |

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| $\alpha \pm 8$                                   | 20 °                  |
| Tolerance shaft                                  | h8                    |
| Tolerance housing                                | H7                    |
| Basic dynamic load rating – radial direction C   | 585 kN                |
| Basic static load rating – radial direction C0   | 1220 kN               |
| Specific dynamic load factor K                   | 120 N/mm <sup>2</sup> |
| Specific static load factor K0                   | 250 N/mm <sup>2</sup> |
| Factor depending on material and bearing type KM | 1900                  |
| Permissible sliding velocity v min.              | 0 m/s                 |
| Permissible sliding velocity v max.              | 2.5 m/s               |
| Coefficient of friction $\mu$ min.               | 0.02                  |
| Coefficient of friction $\mu$ max.               | 0.2                   |
| Mass bushing                                     | 0.28 kg               |