

24184RHA KOYO Y1 1.72 420x700x280mm Spherical roller bearings

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| Bearing number | 24184RHA |
| Size (mm) | 420x700x280 |
| Brand | KOYO |
| Bore Diameter (mm) | 420 |
| Outer Diameter (mm) | 700 |
| Width (mm) | 280 |
| d | 420 mm |
| D | 700 mm |
| B | 280 mm |
| C | 280 mm |
| r min. | 6 mm |
| da min. | 448 mm |
| Da max. | 672 mm |
| ra max. | 5 mm |
| Weight | 425 Kg |
| Basic dynamic load rating (C) | 6120 kN |
| Basic static load rating (C0) | 12400 kN |
| (Grease) Lubrication Speed | 350 r/min |
| (Oil) Lubrication Speed | 470 r/min |
| Calculation factor (e) | 0.39 |
| Calculation factor (Y0) | 1.68 |
| Calculation factor (Y1) | 1.72 |
| Bearing No. | 24184RHA |
| r(min) | 6 |

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|--------------------|-------|
| Cr | 7420 |
| C0r | 12400 |
| Cu | 685 |
| Grease lub. | 350 |
| Oil lub. | 470 |
| da(min) | 448 |
| Da(max) | 672 |
| ra(max) | 5 |
| e | 0.39 |
| Y1 | 1.72 |
| Y2 | 2.56 |
| Y0 | 1.68 |
| (Refer.) Mass (kg) | 425 |