

# 100FC68405 KOYO Da(min) 634 500x680x420mm Cylindrical roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 100FC68405  |
| Size (mm)                     | 500x680x420 |
| Brand                         | KOYO        |
| Bore Diameter (mm)            | 500         |
| Outer Diameter (mm)           | 680         |
| Width (mm)                    | 420         |
| d                             | 500 mm      |
| Fw                            | 550 mm      |
| D                             | 680 mm      |
| B                             | 420 mm      |
| C                             | 405 mm      |
| r min.                        | 5 mm        |
| r1 min.                       | 5 mm        |
| Weight                        | 442 Kg      |
| Basic dynamic load rating (C) | 6710 kN     |
| Bearing No.                   | 100FC68405  |
| r(min)                        | 5           |
| Cr                            | 7180        |
| C0r                           | 17600       |
| Cu                            | 1610        |
| r1(min)                       | 5           |
| da(min)                       | 522         |
| Da(max)                       | 658         |
| Da(min)                       | 634         |

|                  |     |
|------------------|-----|
| ra(max)          | 4   |
| rb(max)          | 4   |
| (Refer.)Mass(kg) | 442 |