



## KOYO 46264 tapered roller bearings

Bearing No. 46264

|                               |                |
|-------------------------------|----------------|
| Size                          | 320x480x121 mm |
| Bore Diameter                 | 320 mm         |
| Outer Diameter                | 480 mm         |
| Width                         | 121 mm         |
| d                             | 320 mm         |
| D                             | 480 mm         |
| T                             | 121 mm         |
| C                             | 108 mm         |
| r min.                        | 5 mm           |
| r1 min.                       | 1,5 mm         |
| da min.                       | 342 mm         |
| Da min                        | 452 mm         |
| ra max.                       | 4 mm           |
| rb max.                       | 1,5 mm         |
| Weight                        | 71,6 Kg        |
| Basic dynamic load rating (C) | 1430 kN        |
| Basic static load rating (C0) | 2700 kN        |
| (Grease) Lubrication Speed    | 480 r/min      |
| (Oil) Lubrication Speed       | 640 r/min      |
| Calculation factor (e)        | 0,32           |
| Calculation factor (Y0)       | 2,07           |
| Bearing No.                   | 46264          |
| r(min)                        | 5              |
| r1(min)                       | 1.5            |
| Cr                            | 1800           |
| C0r                           | 2700           |

46264 Bearing 2D drawings and 3D CAD models



## LEA?Roller Industry Co.,Ltd

|                  |       |
|------------------|-------|
| Cu               | 142   |
| Grease lub.      | 480   |
| Oil lub.         | 640   |
| da(min)          | 342   |
| Da(min)          | 471.5 |
| Sa(min)          | 6.5   |
| ra(max)          | 4     |
| rb(max)          | 1.5   |
| e                | 0.32  |
| Y2               | 2.12  |
| Y3               | 3.15  |
| Y0               | 2.07  |
| (Refer.)Mass(kg) | 71.6  |