



Timken MANUFACTURING (THAILAND)CO.,LTD.



150 mm x 320 mm x 108 mm KOYO 32330R tapered roller bearings

Bearing No. 32330R

32330R Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|----------------|
| Size | 150x320x114 mm |
| Bore Diameter | 150 mm |
| Outer Diameter | 320 mm |
| Width | 114 mm |
| d | 150 mm |
| D | 320 mm |
| T | 114 mm |
| B | 108 mm |
| C | 90 mm |
| a | 78,4 mm |
| r min. | 5 mm |
| r2 min. | 4 mm |
| da min. | 172 mm |
| da max | 187 mm |
| Da min | 263 mm |
| Da max. | 302 mm |
| Db min. | 298 mm |
| ra max. | 4 mm |
| rb max. | 3 mm |
| Weight | 42 Kg |
| Basic dynamic load rating (C) | 1240 kN |
| Basic static load rating (C0) | 1790 kN |
| (Grease) Lubrication Speed | 1200 r/min |
| (Oil) Lubrication Speed | 1600 r/min |
| Calculation factor (e) | 0,35 |



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|-------------------------|---------|
| Calculation factor (Y0) | 0,96 |
| Bearing No. | 32330R |
| r(min) | 5 |
| r1(min) | 4 |
| Cr | 1550 |
| C0r | 1790 |
| Cu | 195 |
| Grease lub. | 1200 |
| Oil lub. | 1600 |
| a | 78.4 mm |
| da(min) | 172 |
| db(max) | 187 |
| Da(max) | 302 |
| Da(min) | 263 |
| Db(min) | 298 |
| Sa(min) | 10 |
| Sb(min) | 17 |
| ra(max) | 4 |
| rb(max) | 3 |
| e | 0.35 |
| Y1 | 1.74 |
| Y0 | 0.96 |
| (Refer.) Mass(kg) | 42.0 |