

# Timken 140RU03 cylindrical roller bearings

What is Timken 140RU03 cylindrical roller bearings in mechanical engineering? Manufacturing Open Enclosure Service . Upload your CAD file for an instant. Single Row Configuration

|                              |                   |
|------------------------------|-------------------|
| Enclosure                    | Open              |
| Configuration                | Single Row        |
| Bore Type                    | Cylindrical Bore  |
| d                            | 85 mm             |
| D                            | 180 mm            |
| B                            | 60 mm             |
| Inside Ring Outside Diameter | 108 mm            |
| Fillet Radius/Chamfer        | 3 mm              |
| r1                           | 3 mm              |
| Dynamic Load Rating          | 315,000 N         |
| Static Load Rating           | 380,000 N         |
| Limiting Speed – Grease      | 3,000 rpm         |
| Limiting Speed – Oil         | 3,800 rpm         |
| Radial Clearance             | 0.075 to 0.110 mm |
| db (min)                     | 99 mm             |
| db (max)                     | 106 mm            |
| dc (min)                     | 110 mm            |
| dd (min)                     | 119 mm            |
| Da (max)                     | 166 mm            |
| ra (max)                     | 2.5 mm            |
| ra1 (max)                    | 2.5 mm            |