

# 29456E NACHI 280x520x145mm Width 145 mm Thrust roller bearings

|                               |                  |
|-------------------------------|------------------|
| Bearing number                | 29456E           |
| Size (mm)                     | 280x520x145      |
| Brand                         | NACHI            |
| Bore Diameter (mm)            | 280              |
| Outer Diameter (mm)           | 520              |
| Width (mm)                    | 145              |
| d                             | 280 mm           |
| D                             | 520 mm           |
| T                             | 145 mm           |
| d1                            | 495 mm           |
| r min.                        | 6 mm             |
| A                             | 166 mm           |
| B1                            | 52 mm            |
| B2                            | 140 mm           |
| C                             | 68 mm            |
| D1                            | 387 mm           |
| da min.                       | 390 mm           |
| Da max.                       | 440 mm           |
| ra max.                       | 5 mm             |
| Weight                        | 137 Kg           |
| Basic dynamic load rating (C) | 3450 kN          |
| Basic static load rating (C0) | 13500 kN         |
| Bore Type                     | Cylindrical Bore |
| Enclosure                     | Open             |

| Configuration         | Single Row   |
|-----------------------|--------------|
| Bore Size             | 280 mm       |
| Outside Diameter      | 520 mm       |
| Fillet Radius/Chamfer | 6 mm         |
| Width                 | 145 mm       |
| Dynamic Load Rating   | 3.450.000 N  |
| Static Load Rating    | 13.500.000 N |
| Limiting Speed – Oil  | 580 rpm      |
| B                     | 52 mm        |
| da (min)              | 390 mm       |
| Da (max)              | 440 mm       |
| ra (max)              | 5 mm         |