

# 24156B NTN 280x460x180mm

## Product Group – BDI B04311

### Spherical roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 24156B      |
| Size (mm)                     | 280x460x180 |
| Brand                         | NTN         |
| Bore Diameter (mm)            | 280         |
| Outer Diameter (mm)           | 460         |
| Width (mm)                    | 180         |
| d                             | 280 mm      |
| D                             | 460 mm      |
| B                             | 180 mm      |
| C                             | 180 mm      |
| r min.                        | 5 mm        |
| da min.                       | 302 mm      |
| Da max.                       | 438 mm      |
| ra max.                       | 4 mm        |
| Weight                        | 120 Kg      |
| Basic dynamic load rating (C) | 2 730 kN    |
| Basic static load rating (C0) | 5 200 kN    |
| (Grease) Lubrication Speed    | 650 r/min   |
| (Oil) Lubrication Speed       | 850 r/min   |
| Calculation factor (e)        | 0.39        |
| Calculation factor (Y0)       | 1.69        |
| Calculation factor (Y1)       | 1.73        |
| Category                      | Bearings    |
| BDI Inventory                 | 0.0         |

|                      |        |
|----------------------|--------|
| Manufacturer Name    | NTN    |
| Minimum Buy Quantity | N/A    |
| Weight / Kilogram    | 130    |
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