

# NSK 240/950CAK30E4 spherical roller bearings

NSK 240/950CAK30E4 spherical roller bearings 12x37x12 Size (mm) Manufacturers , Online 37 Outer Diameter (mm) Wholesale Suppliers 12 Bore Diameter (mm) !

|                               |                  |
|-------------------------------|------------------|
| Size (mm)                     | 12x37x12         |
| Bore Diameter (mm)            | 12               |
| Outer Diameter (mm)           | 37               |
| Width (mm)                    | 12               |
| d                             | 12 mm            |
| D                             | 37 mm            |
| B                             | 12 mm            |
| C                             | 12 mm            |
| Angle ( $\alpha$ )            | 40 °             |
| a                             | 4.3 mm           |
| r min.                        | 1 mm             |
| r1 min.                       | 0.6 mm           |
| 2B                            | 24 mm            |
| da min.                       | 15 mm            |
| Da max.                       | 33.4 mm          |
| ra max.                       | 0.6 mm           |
| Weight                        | 0.063 Kg         |
| Basic dynamic load rating (C) | 17,5 kN          |
| Basic static load rating (C0) | 10,1 kN          |
| (Grease) Lubrication Speed    | 13000 r/min      |
| Bore Type                     | Cylindrical Bore |
| Enclosure                     | Open             |

|                         |            |
|-------------------------|------------|
| Configuration           | Duplex     |
| Bore Size               | 12 mm      |
| Outside Diameter        | 37 mm      |
| Width                   | 12 mm      |
| Fillet Radius/Chamfer   | 1 mm       |
| r1                      | 0.6 mm     |
| Dynamic Load Rating     | 17,500 N   |
| Static Load Rating      | 10,100 N   |
| Limiting Speed – Grease | 13,000 rpm |
| Limiting Speed – Oil    | 18,000 rpm |
| da1 (min)               | 18 mm      |
| da2 (min)               | 15 mm      |
| Da1 (max)               | 31 mm      |
| Da2 (max)               | 33.4 mm    |
| ra (max)                | 1 mm       |
| ra1 (max)               | 0.6 mm     |