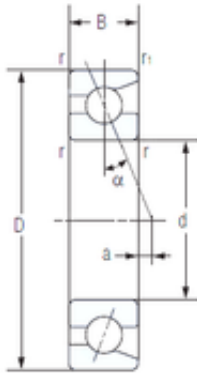




BEARING USA CORP.

50 mm x 80 mm x 16 mm BA2B633340A Angular Contact Ball Bearing 25x67x34.2mm



Bearing No. 7010C

7010C Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|------------------|
| Size | 50x80x16 mm |
| Bore Diameter | 50 mm |
| Outer Diameter | 80 mm |
| Width | 16 mm |
| d | 50 mm |
| D | 80 mm |
| B | 16 mm |
| C | 16 mm |
| Angle (°) | 15 ° |
| a - | 0,5 mm |
| r min. | 1 mm |
| r1 min. | 0,6 mm |
| da min. | 55 mm |
| Da max. | 75 mm |
| ra max. | 1 mm |
| Weight | 0,285 Kg |
| Basic dynamic load rating (C) | 26,2 kN |
| Basic static load rating (C0) | 22 kN |
| (Grease) Lubrication Speed | 18000 r/min |
| Configuration | Single Row |
| Enclosure | Open |
| Bore Type | Cylindrical Bore |
| Bore Size | 50 mm |
| Outside Diameter | 80 mm |
| Width | 16 mm |



BEARING USA CORP.

| | |
|-------------------------|------------|
| Fillet Radius/Chamfer | 1 mm |
| r1 | 0.6 mm |
| a | -0.5 mm |
| Dynamic Load Rating | 26,200 N |
| Static Load Rating | 22,000 N |
| Limiting Speed - Grease | 12,000 rpm |
| Limiting Speed - Oil | 17,000 rpm |
| da1 (min) | 55 mm |
| da2 (min) | 55 mm |
| Da1 (max) | 75 mm |
| Da2 (max) | 77 mm |
| ra (max) | 1 mm |
| ra1 (max) | 0.6 mm |