

ISO 3303 ZZ angular contact ball bearings

Our highly-skilled and factory-trained service experts have the 110x40x27 Size (mm) resources 110 Bore Diameter (mm) to help you with all your ISO 3303 ZZ angular contact ball bearings needs – including routine 40 Outer Diameter (mm) maintenance, major repairs, warranty service, and equipment inspections.

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|-------------------------------|-----------|
| Size (mm) | 110x40x27 |
| Bore Diameter (mm) | 110 |
| Outer Diameter (mm) | 40 |
| Width (mm) | 27 |
| d | 40 mm |
| D | 110 mm |
| B | 27 mm |
| d1 | 64.8 mm |
| D1 | 85.8 mm |
| F | 58 mm |
| r1,2 – min. | 2 mm |
| r3,4 – min. | 2 mm |
| s | 2.5 mm |
| da – min. | 52 mm |
| da – max. | 56 mm |
| db – min. | 67 mm |
| Da – max. | 99 mm |
| ra – max. | 2 mm |
| Basic dynamic load rating – C | 96.8 kN |
| Basic static load rating – C0 | 90 kN |

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|-----------------------------|-------------|
| Fatigue load limit – Pu | 11.6 kN |
| Reference speed | 7000 r/min |
| Limiting speed | 11000 r/min |
| Calculation factor – kr | 0.23 |
| d1 ≈ | 64.8 mm |
| D1 ≈ | 85.8 mm |
| r1,2 min. | 2 mm |
| r3,4 min. | 2 mm |
| s max. | 2.5 mm |
| da min. | 52 mm |
| da max. | 56 mm |
| db min. | 67 mm |
| Da max. | 99 mm |
| ra max. | 2 mm |
| Basic dynamic load rating C | 96.8 kN |
| Basic static load rating C0 | 90 kN |
| Fatigue load limit Pu | 11.6 kN |
| Calculation factor kr | 0.23 |
| Limiting value e | 0.2 |
| Axial load factor Y | 0.6 |
| Mass bearing | 1.45 kg |