

ISB 1024 B angular contact ball bearings

ISB 1024 B angular contact ball bearings 24x8x8 Size (mm)
Needs Analysis , 24 Bore Diameter (mm) 8 Outer Diameter (mm)
Manufacturing Service . Get Your Free.

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|-------------------------------|-------------|
| Size (mm) | 24x8x8 |
| Bore Diameter (mm) | 24 |
| Outer Diameter (mm) | 8 |
| Width (mm) | 8 |
| d | 8 mm |
| D | 24 mm |
| B | 8 mm |
| d2 | 11.9 mm |
| D2 | 19.9 mm |
| r1,2 – min. | 0.3 mm |
| da – min. | 10 mm |
| da – max. | 11.8 mm |
| Da – max. | 22 mm |
| ra – max. | 0.3 mm |
| Basic dynamic load rating – C | 2.5 kN |
| Basic static load rating – C0 | 1.1 kN |
| Fatigue load limit – Pu | 0.048 kN |
| Reference speed | 70000 r/min |
| Limiting speed | 36000 r/min |
| Calculation factor – kr | 0.03 |
| Calculation factor – f0 | 10.2 |
| Inventory | 0.0 |

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|---------------------------------|--|
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group | B00308 |
| Enclosure | 2 Metal Shields |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Stainless Steel |
| Internal Clearance | C0-Medium |
| Inch – Metric | Metric |
| Long Description | 8MM Bore; 24MM Outside Diameter; 8MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P |
| Other Features | Deep Groove |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Weight / LBS | 0.0375 |
| Bore | 0.315 Inch 8 Millimeter |
| Outer Race Width | 0.315 Inch 8 Millimeter |
| Outside Diameter | 0.945 Inch 24 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| d2 ≈ | 11.9 mm |
| D2 ≈ | 19.9 mm |
| r1,2 min. | 0.3 mm |

| | |
|-----------------------------|----------|
| da min. | 10 mm |
| da max. | 11.8 mm |
| Da max. | 22 mm |
| ra max. | 0.3 mm |
| Basic dynamic load rating C | 2.47 kN |
| Basic static load rating C0 | 1.12 kN |
| Fatigue load limit Pu | 0.048 kN |
| Calculation factor kr | 0.03 |
| Calculation factor f0 | 10.2 |
| Mass bearing | 0.017 kg |