

AST AST50 13IB18 plain bearings

Enjoy High Margins 110x70x20 Size (mm) on 110 Bore Diameter (mm) Competitive Pricing.Great Wholesale Products at 70 Outer Diameter (mm) Low Costs.

| | |
|-------------------------------|------------|
| Size (mm) | 110x70x20 |
| Bore Diameter (mm) | 110 |
| Outer Diameter (mm) | 70 |
| Width (mm) | 20 |
| d | 70 mm |
| D | 110 mm |
| B | 20 mm |
| D1 | 95.7 mm |
| F | 80 mm |
| r1,2 – min. | 1.1 mm |
| r3,4 – min. | 1 mm |
| s | 3 mm |
| da – min. | 74.6 mm |
| da – max. | 78 mm |
| db – min. | 82 mm |
| Da – max. | 104 mm |
| ra – max. | 1 mm |
| rb – max. | 1 mm |
| Basic dynamic load rating – C | 56.1 kN |
| Basic static load rating – C0 | 67 kN |
| Fatigue load limit – Pu | 8 kN |
| Reference speed | 7000 r/min |

| | |
|---------------------------|--|
| Limiting speed | 11000 r/min |
| Calculation factor – kr | 0.15 |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.735 |
| EAN | 7316577728784 |
| Product Group | B04144 |
| Bore Profile | Straight |
| Cage Material | Brass |
| Precision Class | RBEC 1 ISO P0 |
| Number of Rows of Rollers | Single Row |
| Separable | Inner Ring – Both Sides |
| Rolling Element | Cylindrical Roller Bearing |
| Profile | Complete with Outer and Inner Ring |
| Snap Ring | No |
| Internal Clearance | C0-Medium |
| Retainer | Yes |
| Relubricatable | Yes |
| Inch – Metric | Metric |
| Other Features | Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID |
| Long Description | 70MM Bore; Straight Bore Profile; 110MM Outside Diameter; 20MM Width; Brass Cage Matetrial; RBEC 1 |
| UNSPSC | 31171547 |
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |

| | |
|------------------------------|-----------------------------|
| Manufacturer Item Number | NU 1014 ML |
| Weight / LBS | 1.618 |
| Outside Diameter | 4.331 Inch 110 Millimeter |
| Bore | 2.756 Inch 70 Millimeter |
| Width | 0.787 Inch 20 Millimeter |
| bore diameter: | 70 mm |
| static load capacity: | 93 kN |
| outside diameter: | 110 mm |
| precision rating: | Not Rated |
| overall width: | 20 mm |
| maximum rpm: | 7000 RPM |
| flanges: | (2) Outer Ring |
| cage material: | Brass |
| bore type: | Straight |
| finish/coating: | Uncoated |
| number of rows: | 1 |
| closure type: | Open |
| internal clearance: | C0 |
| outer ring width: | 20 mm |
| ring separation: | Separable Ring |
| fillet radius: | 1 mm |
| operating temperature range: | Maximum of +300 °F |
| series: | NU10 |
| dynamic load capacity: | 76.5 kN |
| D1 ≈ | 95.7 mm |
| r1,2 min. | 1.1 mm |
| r3,4 min. | 1 mm |
| s max. | 3 mm |
| da min. | 74.6 mm |

| | |
|-----------------------------|---------|
| da max. | 78 mm |
| db min. | 82 mm |
| Da max. | 104 mm |
| ra max. | 1 mm |
| rb max. | 1 mm |
| Basic dynamic load rating C | 56.1 kN |
| Basic static load rating C0 | 67 kN |
| Fatigue load limit Pu | 8 kN |
| Calculation factor kr | 0.15 |
| Limiting value e | 0.2 |
| Axial load factor Y | 0.6 |
| Mass bearing | 0.7 kg |