

AST ASTT90 9540 plain bearings

How do I place an EMERGENCY order for a AST ASTT90 9540 plain bearings that I want to pick up at a our store? 100x55x21 Size (mm)

| | |
|-------------------------------|------------|
| Size (mm) | 100x55x21 |
| Bore Diameter (mm) | 100 |
| Outer Diameter (mm) | 55 |
| Width (mm) | 21 |
| d | 55 mm |
| D | 100 mm |
| B | 21 mm |
| D1 | 85.6 mm |
| F | 66 mm |
| r1,2 – min. | 1.5 mm |
| r3,4 – min. | 1.1 mm |
| s | 1 mm |
| da – min. | 62 mm |
| da – max. | 64 mm |
| db – min. | 68 mm |
| Da – max. | 91.4 mm |
| ra – max. | 1.5 mm |
| rb – max. | 1 mm |
| Basic dynamic load rating – C | 96.5 kN |
| Basic static load rating – C0 | 95 kN |
| Fatigue load limit – Pu | 12.2 kN |
| Reference speed | 7500 r/min |

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| Limiting speed | 8000 r/min |
| Calculation factor – kr | 0.15 |
| Inventory | 1.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.708 |
| EAN | 7316577295569 |
| Product Group | B04144 |
| Bore Profile | Straight |
| Cage Material | Steel |
| 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 | High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID |
| Long Description | 55MM Bore; Straight Bore Profile; 100MM Outside Diameter; 21MM Width; Steel Cage Material; RBEC 1 |
| UNSPSC | 31171547 |
| Harmonized Tariff Code | 8482.50.00.00 |

| Noun | Bearing |
|------------------------------|-----------------------------|
| Manufacturer Item Number | NU 211 ECJ |
| Weight / LBS | 1.559 |
| Outside Diameter | 3.937 Inch 100 Millimeter |
| Width | 0.827 Inch 21 Millimeter |
| Bore | 2.165 Inch 55 Millimeter |
| bore diameter: | 55 mm |
| static load capacity: | 95 kN |
| outside diameter: | 100 mm |
| precision rating: | Not Rated |
| overall width: | 21 mm |
| maximum rpm: | 8000 RPM |
| flanges: | (2) Outer Ring |
| bearing material: | Steel |
| bore type: | Straight |
| cage material: | Steel |
| number of rows: | 1 |
| finish/coating: | Uncoated |
| internal clearance: | C0 |
| closure type: | Open |
| ring separation: | Separable Ring |
| outer ring width: | 21 mm |
| operating temperature range: | Maximum of +300 °F |
| fillet radius: | 1.5 mm |
| dynamic load capacity: | 96.5 kN |
| series: | NU2 |
| D1 ≈ | 85.6 mm |
| r1,2 min. | 1.5 mm |
| r3,4 min. | 1.1 mm |

| | |
|-----------------------------|-----------|
| s max. | 1 mm |
| da min. | 62 mm |
| da max. | 64 mm |
| db min. | 68 mm |
| Da max. | 91.4 mm |
| ra max. | 1.5 mm |
| rb max. | 1 mm |
| Basic dynamic load rating C | 96.5 kN |
| Basic static load rating C0 | 95 kN |
| Fatigue load limit Pu | 12.2 kN |
| Calculation factor kr | 0.15 |
| Limiting value e | 0.2 |
| Axial load factor Y | 0.6 |
| Mass bearing | 0.69 kg |
| Angle ring | HJ 211 EC |