

AST GEEM45ES-2RS plain bearings

Manufacturers of all are 120x226x55 Size (mm) represented 226 Outer Diameter (mm) in our partial list of clients. Contact Gary for a complete AST GEEM45ES-2RS plain bearings list of clients and projects.

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|-------------------------------|-------------|
| Size (mm) | 120x226x55 |
| Bore Diameter (mm) | 120 |
| Outer Diameter (mm) | 226 |
| Width (mm) | 55 |
| d | 120 mm |
| D | 260 mm |
| Ew | 226 mm |
| B | 55 mm |
| C | 55 mm |
| r min. | 3 mm |
| r1 min. | 3 mm |
| J | 168,5 mm |
| Weight | 12,5 Kg |
| Basic dynamic load rating (C) | 450 kN |
| Basic static load rating (C0) | 510 kN |
| (Grease) Lubrication Speed | 2 700 r/min |
| E | 226 mm |
| F | 154 mm |
| d1 | 168.5 mm |
| rs min | 3 mm |
| r1s min | 3 mm |

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|---------------------------------|------------------------------------|
| Radial clearance class | CN |
| Mass (without HJ ring) | 13.2 kg |
| Dynamic load, C | 450 kN |
| Static load, C0 | 510 kN |
| Fatigue limit load, Cu | 51.3 kN |
| Nlim (oil) | 3,200 rpm |
| Nlim (grease) | 2,700 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |
| da min | 133 mm |
| Da max | 247 mm |
| Db min | 229 mm |
| Dc max | 224 mm |
| ra max | 2.5 mm |
| r1a max | 2.5 mm |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 13.24 |
| EAN | 4547359152302 |
| Product Group | B04144 |
| Bore Profile | Straight |
| Cage Material | Steel |
| Precision Class | RBEC 1 ISO P0 |
| Number of Rows of Rollers | Single Row |
| Separable | Outer Ring – Both Sides |
| Rolling Element | Cylindrical Roller Bearing |
| Profile | Complete with Outer and Inner Ring |

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|--------------------------|----------------------------------------------------------------------------------------------------|
| Snap Ring | No |
| Internal Clearance | C0-Medium |
| Retainer | Yes |
| Relubricatable | Yes |
| Inch – Metric | Metric |
| Other Features | 2 Rib Inner Ring Plain Outer Ring Cage On Inner Ring OD |
| Long Description | 120MM Bore; Straight Bore Profile; 260MM Outside Diameter; 55MM Width; Steel Cage Material; RBEC 1 |
| UNSPSC | 31171547 |
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |
| Manufacturer Item Number | N324 |
| Weight / LBS | 29.172 |
| Bore | 4.724 Inch 120 Millimeter |
| Outside Diameter | 10.236 Inch 260 Millimeter |
| Width | 2.165 Inch 55 Millimeter |