

AST AST40 7050 plain bearings

AST AST40 7050 plain bearings Product Brochures ,
Manufacturing Service . Get Your Free. 22.225×57.15×22.225
Size (mm) 57,15 Outer Diameter (mm)

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|-------------------------------|---------------------|
| Size (mm) | 22.225×57.15×22.225 |
| Bore Diameter (mm) | 22,225 |
| Outer Diameter (mm) | 57,15 |
| Width (mm) | 22,225 |
| d | 22,225 mm |
| D | 57,15 mm |
| T | 22,225 mm |
| B | 22,225 mm |
| C | 17,462 mm |
| ra1 max. | 1,5 mm |
| a | 7,1 mm |
| Da | 49 mm |
| db | 29 mm |
| ra max. | 0,8 mm |
| da | 29,5 mm |
| Db | 52 mm |
| Weight | 0,286 Kg |
| Basic dynamic load rating (C) | 47 kN |
| Basic static load rating (C0) | 49,5 kN |
| (Grease) Lubrication Speed | 7 100 r/min |
| (Oil) Lubrication Speed | 9 500 r/min |
| Calculation factor (e) | 0,35 |
| Calculation factor (Y0) | 0,95 |

| | |
|---|-----------|
| d1 | 39.5 mm |
| e | 0.35 |
| Y2 | 1.73 |
| Y0 | 0.95 |
| Mass | 0.29 kg |
| Dynamic load, C | 47 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 49.5 kN |
| Fatigue limit load, Cu | 6 kN |
| Nlim (oil) | 9,500 rpm |
| Nlim (grease) | 7,100 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 4.81 Hz |
| Characteristic outer ring frequency, BPF0 | 5.23 Hz |
| Characteristic inner ring frequency, BRFI | 7.77 Hz |
| ra max | 0.8 mm |
| rla max | 1.5 mm |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.294 |
| Product Group | B04334 |