

# AST AST850SM 10090 plain bearings

Question AST AST850SM 10090 plain bearings ? Find Cylindrical Bore Bore Type what you need faster by entering Open Enclosure your information .

|                              |                   |
|------------------------------|-------------------|
| Enclosure                    | Open              |
| Configuration                | Single Row        |
| Bore Type                    | Cylindrical Bore  |
| d                            | 50 mm             |
| D                            | 90 mm             |
| B                            | 20 mm             |
| Inside Ring Outside Diameter | 60.4 mm           |
| Fillet Radius/Chamfer        | 1.1 mm            |
| r1                           | 1.1 mm            |
| Dynamic Load Rating          | 48,000 N          |
| Static Load Rating           | 51,000 N          |
| Limiting Speed – Grease      | 7,100 rpm         |
| Limiting Speed – Oil         | 8,500 rpm         |
| Radial Clearance             | 0.050 to 0.080 mm |
| db (min)                     | 57 mm             |
| db (max)                     | 58 mm             |
| dc (min)                     | 62 mm             |
| dd (min)                     | 67 mm             |
| Da (max)                     | 83 mm             |
| ra (max)                     | 1 mm              |
| ra1 (max)                    | 1 mm              |