

# AST AST800 4550 plain bearings

High Quality AST AST800 4550 plain bearings. Competitive METRIC Design Unit Pricing. Accept Small 1/12 Bore Taper Order. Easy and Fast Shipping.

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|--|---------------|
| Design Unit                              | METRIC        |
| Bore Taper                               | 1/12          |
| Bearing Weight                           | 5.6 Kg        |
| Cage Type                                | EJ            |
| UPC Code                                 | 087796024489  |
| Cage Material                            | Steel         |
| Superseded Part                          | 23122KCJW33C3 |
| d  | 110 mm        |
| D  | 180 mm        |
| B – Inner Ring Width                     | 56 mm         |
| B – Outer Ring Width                     | 56.000 mm     |
| R – Inner Ring To Clear Radius1          | 2.0 mm        |
| r – Outer Ring To Clear Radius2          | 2.0 mm        |
| da – Inner Ring Backing Diameter         | 126.000 mm    |
| Da – Outer Ring Backing Diameter         | 166.0 mm      |
| C0 – Static Radial Rating                | 686000 N      |
| C1(2) – Dynamic Radial Rating (Two-Rows) | 518000 N      |
| e – ISO Factor3                          | 0.28          |
| Y0 – ISO Factor4                         | 2.4           |
| Y1 – ISO Factor5                         | 3.58          |
| Y2 – ISO Factor6                         | 2.35          |
| Reference Thermal Speed Rating (Grease)  | 2500          |

|   |        |
|---|--------|
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2900   |
| C <sub>g</sub> – Geometry Factor <sup>8</sup>     | 0.0716 |