

# ISB EB1.25.1055.201-2STPN thrust ball bearings

Advance ISB EB1.25.1055.201-2STPN thrust ball bearings is your source for 33000 Series quality and accessories. shop online for home delivery 33281 Cone Part Number or pick up in one of our 10000 .

|  |               |
|--|---------------|
| Series   | 33000         |
| Cone Part Number   | 33281         |
| Cup Part Number  | 33462D        |
| Design Units   | Imperial      |
| Bearing Weight   | 5.91 lb       |
| Cage Type  | Stamped Steel |
| Ab – Cage-Cone Frontface Clearance   | 0.07 in       |
| d  | 2.8125 in     |
| D  | 4.6250 in     |
| B – Cone Width   | 1.1875 in     |
| C – Double Cup Width   | 2.125 in      |
| T – Bearing Width across Cones   | 2.6249 in     |
| R – Cone Backface To Clear Radius <sup>1</sup>                             | 0.14 in       |
| r – Cup Frontface To Clear Radius <sup>2</sup>                             | 0.03 in       |
| db – Cone Backface Backing Diameter  | 3.43 in       |
| Da – Cup Frontface Backing Diameter  | 4.45 in       |
| Aa – Cage-Cone Backface Clearance  | 0.07 in       |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup> | 8060 lbf      |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>   | 54200 lbf     |

|   |           |
|---|-----------|
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup> | 14000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>            | 6020 lbf  |
| K – Factor <sup>7</sup>   | 1.34      |
| e – ISO Factor <sup>8</sup>   | 0.44      |
| Y1 – ISO Factor <sup>9</sup>  | 1.55      |
| Y2 – ISO Factor <sup>10</sup>   | 2.31      |
| G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>                    | 84.2      |
| G2 – Heat Generation Factor (Rib-Roller End)                                  | 24.4      |
| Cg – Geometry Factor <sup>12</sup>  | 0.116     |