

# ISB FR2-5 deep groove ball bearings

How do you 835 Cone Part Number find the ISB FR2-5 deep groove ball bearings specification? Manufacturers Online Free check☐  
835 Series Imperial Design Units

|   |               |
|---|---------------|
| Series  | 835           |
| Cone Part Number  | 835           |
| Design Units  | Imperial      |
| Cage Type   | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)1      | 190000 lbf    |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions)2 | 49200 lbf     |
| d   | 2.7500 in     |
| B – Cone Width  | 2.2190 in     |
| R – Cone Backface To Clear Radius3                                | 0.14 in       |
| da – Cone Frontface Backing Diameter                              | 3.31 in       |
| db – Cone Backface Backing Diameter                               | 3.58 in       |
| Ab – Cage-Cone Frontface Clearance                                | 0.1 in        |
| Aa – Cage-Cone Backface Clearance                                 | 0.13 in       |
| a – Effective Center Location4                                    | -0.73 in      |
| C90 – Dynamic Radial Rating (90 million revolutions)5             | 28300 lbf     |
| C1 – Dynamic Radial Rating (1 million revolutions)6               | 109000 lbf    |
| C0 – Static Radial Rating   | 117000 lbf    |
| Ca90 – Dynamic Thrust Rating (90 million revolutions)7            | 14500 lbf     |

|  |        |
|--|--------|
| K – Factor8                                  | 1.95   |
| G1 – Heat Generation Factor (Roller-Raceway) | 197.9  |
| G2 – Heat Generation Factor (Rib-Roller End) | 34.8   |
| Cg – Geometry Factor                         | 0.0937 |