

# CYSD 6844N deep groove ball bearings

We Double Row Configuration Provide Extensive CYSD 6844N deep groove ball bearings Cylindrical Bore Bore Type Selection And Open Enclosure Competitive Wholesale Pricing.

|                         |                      |
|-------------------------|----------------------|
| Bore Type               | Cylindrical Bore     |
| Enclosure               | Open                 |
| Configuration           | Double Row           |
| Roller Profile          | Symmetric            |
| Center Guidance         | Fixed Inner Ring Rib |
| Retainer Material       | Machined Brass       |
| Nr. of Holes            | 8                    |
| Weight                  | 290.000 kg           |
| d                       | 480 mm               |
| D                       | 700 mm               |
| B                       | 218 mm               |
| Fillet Radius/Chamfer   | 6 mm                 |
| Groove Width A          | 40 mm                |
| Hole Diameter (do)      | 20 mm                |
| Dynamic Load Rating     | 6,300,000 N          |
| Static Load Rating      | 10,100,000 N         |
| Limiting Speed – Grease | 510 rpm              |
| Limiting Speed – Oil    | 640 rpm              |
| Constant e              | 0.31                 |
| Axial Load Factor Y0    | 2.15                 |
| Axial Load Factor Y1    | 2.20                 |
| Axial Load Factor Y2    | 3.27                 |

|                  |                   |
|------------------|-------------------|
| Radial Clearance | 0.410 to 0.550 mm |
| da (min)         | 508 mm            |
| Da (max)         | 672 mm            |
| ra (max)         | 5 mm              |