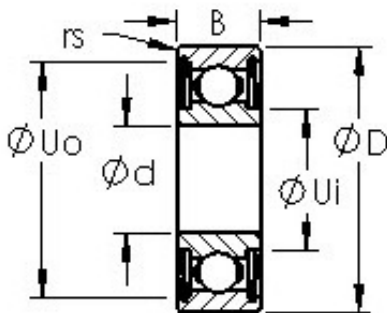




# Shandong Chik Bearing Co., Ltd.



## AST 683HZZ deep groove ball bearings

Bearing No. 683HZZ

|  |                             |
|--|-----------------------------|
| Size                                   | 3x7x3 mm                    |
| Bore Diameter                          | 3 mm                        |
| Outer Diameter                         | 7 mm                        |
| Width                                  | 3 mm                        |
| Bearing Type                           | Shielded                    |
| Bore Dia (d)                           | 3.0000                      |
| Outer Dia (D)                          | 7.0000                      |
| Width (B)                              | 3.0000                      |
| Radius (min) (rs)                      | 0.100                       |
| Dynamic Load Rating (Cr)               | 264                         |
| Static Load Rating (Cor)               | 90                          |
| Max Speed (Grease) (X1000 RPM)         | 63                          |
| Max Speed (Oil) (X1000 RPM)            | 75                          |
| Max. Shaft Shoulder Dia. Inner (Ui)    | 3.9                         |
| Min. Housing Shoulder Dia., Outer (Uo) | 6.350                       |
| Ball Qty                               | 8                           |
| Ball Dia (Dw)                          | 1.0000                      |
| Weight (g)                             | 0.45                        |
| Precision                              | A1                          |
| Standard Clearance                     | K25                         |
| Material                               | Martensitic Stainless Steel |

683HZZ Bearing 2D drawings and 3D CAD models