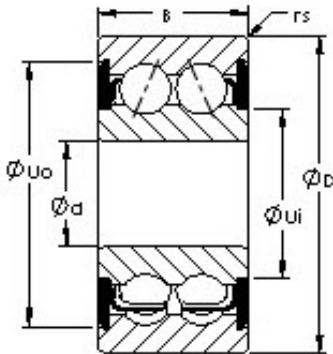




# NTN DRIVESHAFT ANDERSON, INC.



5205-2RS Bearing 2D drawings and 3D CAD models

## AST 5205-2RS angular contact ball bearings

Bearing No. 5205-2RS

|  |                                   |
|--|-----------------------------------|
| Size                                   | 25x52x20.638 mm                   |
| Bore Diameter                          | 25 mm                             |
| Outer Diameter                         | 52 mm                             |
| Width                                  | 20,638 mm                         |
| Bearing Type                           | sealed                            |
| Bore Dia (d)                           | 25.0000                           |
| Outer Dia (D)                          | 52.0000                           |
| Width (B)                              | 20.6380                           |
| Radius (min) (rs)                      | 1.000                             |
| Dynamic Load Rating (Cr)               | 21,200                            |
| Static Load Rating (Cor)               | 14,600                            |
| Max Speed (Grease) (X1000 RPM)         | 8                                 |
| Max Speed (Oil) (X1000 RPM)            | 11                                |
| Max. Shaft Shoulder Dia. Inner (Ui)    | 31.0                              |
| Min. Housing Shoulder Dia., Outer (Uo) | 47.000                            |
| Weight (g)                             | 160.00                            |
| Precision                              | A1                                |
| Standard Clearance                     | C0                                |
| Material                               | 52100 Chrome steel, or equivalent |