

# KOYO 3NC HAR018C FT angular contact ball bearings

What is KOYO 3NC HAR018C FT angular contact ball bearings in mechanical engineering? Tapered Bore Bore Type Manufacturing Service . Upload your CAD file for an instant.

|                         |                      |
|-------------------------|----------------------|
| Bore Type               | Tapered Bore         |
| Enclosure               | Open                 |
| Configuration           | Double Row           |
| Roller Profile          | Symmetric            |
| Center Guidance         | Fixed Inner Ring Rib |
| Retainer Material       | Machined Brass       |
| Nr. of Holes            | 8                    |
| Weight                  | 212.000 kg           |
| d                       | 340 mm               |
| D                       | 580 mm               |
| B                       | 190 mm               |
| Fillet Radius/Chamfer   | 5 mm                 |
| Groove Width A          | 32 mm                |
| Hole Diameter (do)      | 15 mm                |
| Dynamic Load Rating     | 5,150,000 N          |
| Static Load Rating      | 6,750,000 N          |
| Limiting Speed – Grease | 670 rpm              |
| Limiting Speed – Oil    | 840 rpm              |
| Constant e              | 0.33                 |
| Axial Load Factor Y0    | 1.98                 |
| Axial Load Factor Y1    | 2.03                 |
| Axial Load Factor Y2    | 3.02                 |

|                  |                   |
|------------------|-------------------|
| Radial Clearance | 0.270 to 0.360 mm |
| da (min)         | 362 mm            |
| Da (max)         | 558 mm            |
| ra (max)         | 4 mm              |