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Angular Contact Ball Bearings

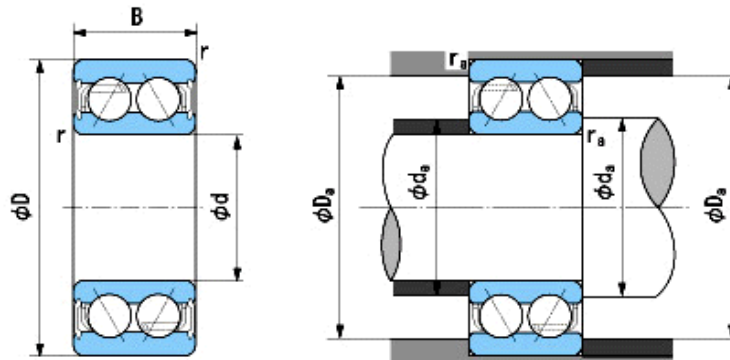
Bearing No. : **NACHI 5205A-2NS**

Bearing Type
Clearance
Tolerance Class

(0.005~0.020)

Dimensions

$d = 25$ 0
 -0.010
 $D = 52$ 0
 -0.013
 $B = 20.6$ 0
 -0.120
 $r = 1 \sim 1.5$
 (Radial Direction)
 $r = 1 \sim 3$
 (Axial Direction)



Dimensions
 $d_a(\min) = 31$
 $D_a(\max) = 46$
 $r_a(\max) = 1$
 Mass = 0.19 kg

Basic Dynamic Load Rating C_r : **20,600** N
 Basic Static Load Rating C_{or} : **14,300** N
 Limiting Speed ;
 Grease Lubrication : **8,000** min^{-1}
 Oil Lubrication : - min^{-1}

| | INNER RING | OUTER RING |
|--------------------------------|--------------|--------------|
| O.D.Surface Runout with Side : | | - |
| Axial Runout with Bore : | - | - |
| Axial Runout with Raceway : | - | - |
| Width Variation : | 0.020 | 0.020 |
| Radial Runout : | 0.013 | 0.025 |