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Angular Contact Ball Bearings

Bearing No. : **NACHI 7220BDB**

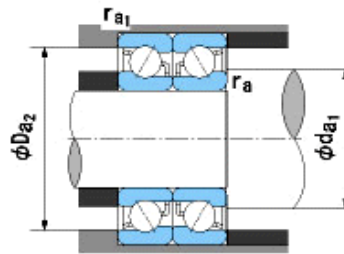
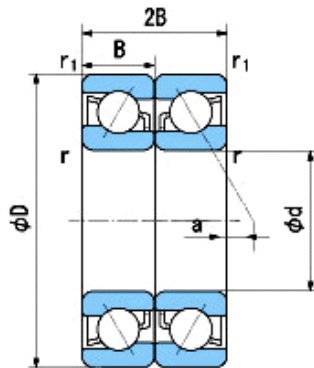
■ Bearing Type

■ Clearance

■ Tolerance Class

Dimensions

$d = 100$
 $D = 180$
 $B = 34$
 $r = 2.1 \sim 4$
 (Radial Direction)
 $r = 2.1 \sim 6.5$
 (Axial Direction)
 $r_1 = 1.1 \sim 2$
 (Radial Direction)
 $r_1 = 1.1 \sim 3.5$
 (Axial Direction)
 $a = 41.8$



Dimensions

$da1(\min) = 112$
 $da2(\min) = 107$
 $Da1(\max) = 168$
 $Da2(\max) = 173$
 $ra(\max) = 2$
 $ra1(\max) = 1$
 Mass = 6.64 kg

Basic Dynamic Load Rating C_r : **219,000** N
 Basic Static Load Rating C_o : **237,000** N
 Limiting Speed ;
 Grease Lubrication : **2,200** min^{-1}
 Oil Lubrication : **3,000** min^{-1}

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	0.025	0.025
Radial Runout :	0.025	0.045