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Angular Contact Ball Bearings

Bearing No. : **NACHI 7220BDT**

■ Bearing Type

■ Clearance

■ Tolerance Class

Dimensions

$d = 100$
0
-0.020

$D = 180$
0
-0.025

$B = 34$
0
0.000

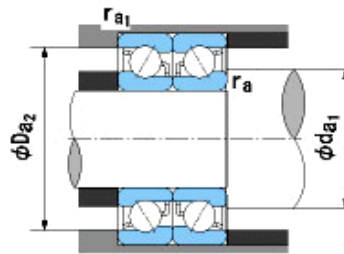
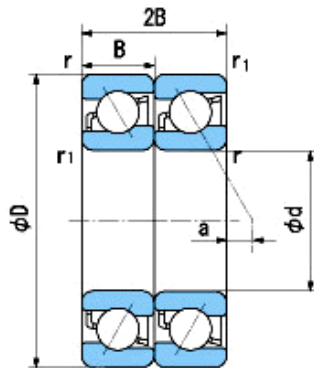
$r = 2.1 \sim 4$
(Radial Direction)

$r = 2.1 \sim 6.5$
(Axial Direction)

$r_1 = 1.1 \sim 2$
(Radial Direction)

$r_1 = 1.1 \sim 3.5$
(Axial Direction)

$a = 41.8$



Dimensions

$da_1(\min) = 112$
 $da_2(\min) = 107$
 $Da_1(\max) = 168$
 $Da_2(\max) = 173$
 $ra(\max) = 2$
 $ra_1(\max) = 1$
Mass = 6.64 kg

Basic Dynamic Load Rating C_r : **219,000** N

Basic Static Load Rating C_{or} : **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