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Angular Contact Ball Bearings

Bearing No. : **NACHI 7240BDT**

■ Bearing Type

■ Clearance

■ Tolerance Class

Dimensions

$d = 200$
0
-0.030

$D = 360$
0
-0.040

$B = 58$
0
0.000

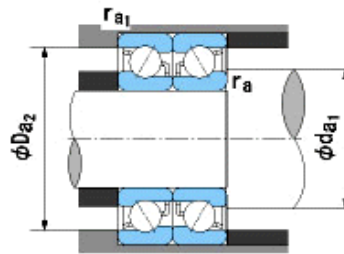
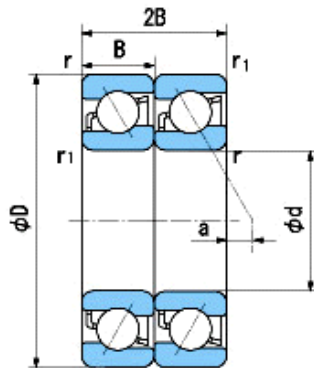
$r = 4 \sim 6.5$
(Radial Direction)

$r = 4 \sim 9$
(Axial Direction)

$r_1 = 1.5 \sim 3$
(Radial Direction)

$r_1 = 1.5 \sim 5$
(Axial Direction)

$a = 88.5$



Dimensions

$da_1(\min) = 218$
 $da_2(\min) = 209$
 $Da_1(\max) = 342$
 $Da_2(\max) = 351$
 $ra(\max) = 3$
 $ra_1(\max) = 1.5$
Mass = 51 kg

Basic Dynamic Load Rating C_r : **510,000** N

Basic Static Load Rating C_{or} : **840,000** N

Limiting Speed ;

Grease Lubrication : **1,000** min^{-1}

Oil Lubrication : **1,500** min^{-1}

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	0.030	0.030
Radial Runout :	0.040	0.070