

Angular Contact Ball Bearings

Bearing No. : **NACHI 7224CDT**

■ Bearing Type

■ Clearance

■ Tolerance Class

Dimensions

$d = 120$
0
-0.020

$D = 215$
0
-0.030

$B = 40$
0
0.000

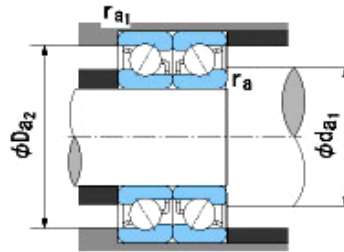
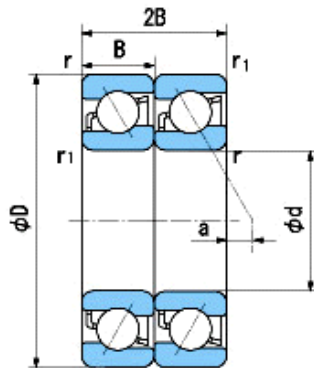
$r = 2.1 \sim 4$
(Radial Direction)

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

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

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

$a = -0.6$



Dimensions

$da_1(\text{min}) = 132$

$da_2(\text{min}) = 132$

$Da_1(\text{max}) = 203$

$Da_2(\text{max}) = 208$

$ra(\text{max}) = 2$

$ra_1(\text{max}) = 1$

Mass = 12.1 kg

Basic Dynamic Load Rating C_r : **300,000** N

Basic Static Load Rating C_{or} : **350,000** N

Limiting Speed ;

Grease Lubrication : **3,800** min^{-1}

Oil Lubrication : **5,300** 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	0.050