

Angular Contact Ball Bearings

Bearing No. : **NACHI 5208AN**

■ **Bearing Type** Snap Ring Groove ▼

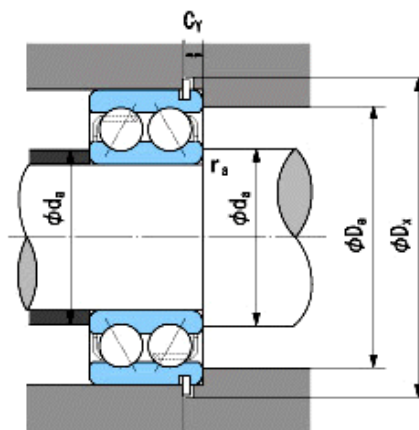
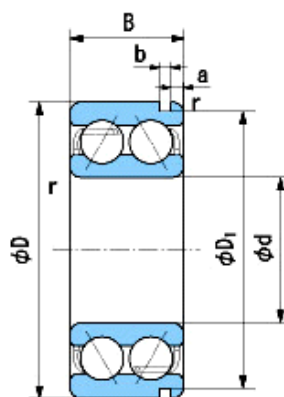
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.006~0.020)

Dimensions

d = 40
0
-0.012
D = 80
0
-0.013
B = 30.2
0
-0.120
r = 1.1~2
(Radial Direction)
r = 1.1~3.5
(Axial Direction)
D1(max) = 76.81
a(max) = 3.28
a(max) = 1.9



Dimensions

da(min) = 47
Da(max) = 73
ra(max) = 1
Dx(min) = 88
Cy(max) = 4.7
Mass = 0.57 kg

Basic Dynamic Load Rating Cr : **42,500** N

Basic Static Load Rating Cor : **32,500** N

Limiting Speed ;

Grease Lubrication : **5,300** min⁻¹

Oil Lubrication : **7,200** 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 :	0.015	0.025