

Angular Contact Ball Bearings

Bearing No. : **NACHI 5218NR**

■ **Bearing Type** Snap Ring ▼

■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.012~0.036)

Dimensions

d = 90
0
-0.020

D = 160
0
-0.025

B = 52.4
0
-0.200

r = 2~3.5
(Radial Direction)

r = 2~5
(Axial Direction)

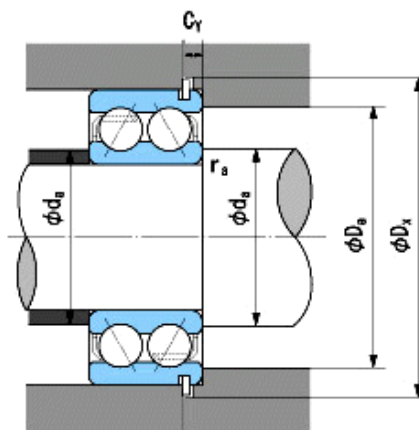
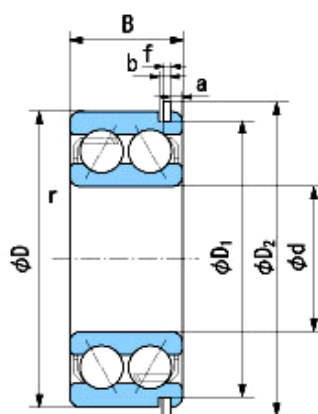
D1(max) = 155.22

a(max) = 4.9

b(max) = 3.1

D2(max) = 169.7

f(max) = 2.82



Dimensions

da(min) = 100

Da(max) = 150

ra(max) = 2

Dx(min) = 172

Cy(max) = 7.4

Mass = 4.28 kg

Basic Dynamic Load Rating Cr : **138,000** N

Basic Static Load Rating Cor : **133,000** N

Limiting Speed ;

Grease Lubrication : **2,700** min⁻¹

Oil Lubrication : **3,900** 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