

Angular Contact Ball Bearings

Bearing No. : **NACHI 5218ANR**

■ **Bearing Type** Snap Ring ▼

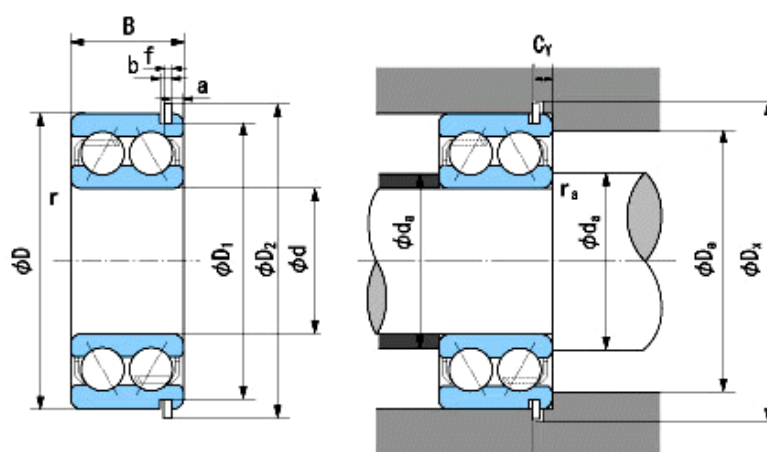
■ **Clearance** CN(Normal) ▼

■ **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 : **129,000** N

Basic Static Load Rating Cor : **125,000** N

Limiting Speed ;

Grease Lubrication : **2,500** min⁻¹

Oil Lubrication : **3,500** min⁻¹

O.D.Surface Runout with Side :

Axial Runout with Bore :

Axial Runout with Raceway :

Width Variation :

Radial Runout :

INNER RING

OUTER RING

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0.025

0.025

0.025

0.045