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Angular Contact Ball Bearings

Bearing No. : **NACHI 5218AN**

■ **Bearing Type** Snap Ring Groove ▼

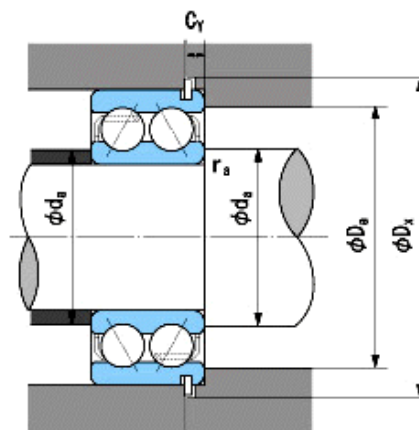
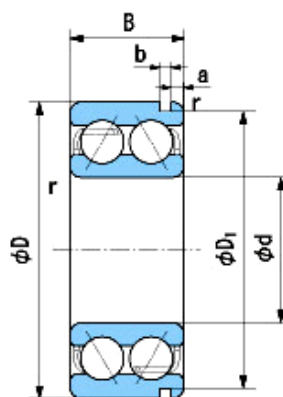
■ **Clearance** CN(Normal) ▼

■ **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
a(max) = 3.1



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

	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