

Angular Contact Ball Bearings

Bearing No. : **NACHI 7218C**

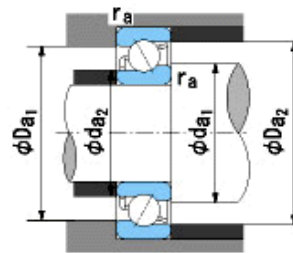
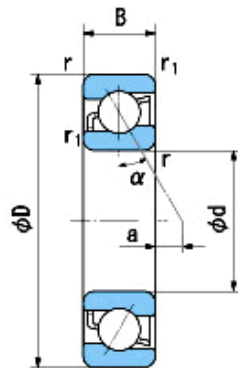
■ Bearing Type

■ Clearance

■ Tolerance Class

Dimensions

d = 90⁰_{-0.020}
 D = 160⁰_{-0.025}
 B = 30⁰_{-0.200}
 r = 2~3.5
 (Radial Direction)
 r = 2~5
 (Axial Direction)
 r1 = 1~1.9
 (Radial Direction)
 r1 = 1~3
 (Axial Direction)
 a = -0.6



Dimensions

da1(min) = 100
 da2(min) = 100
 Da1(max) = 150
 Da2(max) = 154
 ra(max) = 2
 ra1(max) = 1
 Mass = 2.30 kg

Basic Dynamic Load Rating Cr : **124,000** N

Basic Static Load Rating Cor : **105,000** N

Limiting Speed ;

Grease Lubrication : **6,400** min⁻¹

Oil Lubrication : **8,800** 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