

Angular Contact Ball Bearings

Bearing No. : **NACHI 7210**

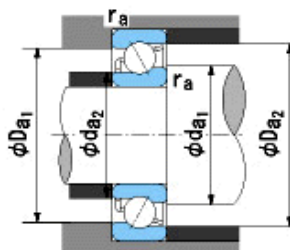
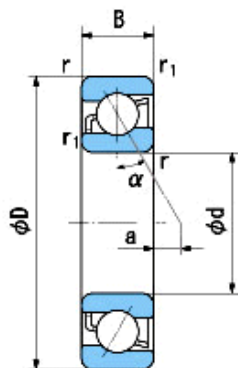
■ Bearing Type

■ Clearance

■ Tolerance Class

Dimensions

d = 50 ⁰_{-0.012}
D = 90 ⁰_{-0.015}
B = 20 ⁰_{-0.120}
r = 1.1~2
(Radial Direction)
r = 1.1~3.5
(Axial Direction)
r1 = 0.6~1.3
(Radial Direction)
r1 = 0.6~2
(Axial Direction)
a = 10.2



Dimensions

da1(min) = 57
da2(min) = 55
Da1(max) = 83
Da2(max) = 85
ra(max) = 1
ra1(max) = 0.6
Mass = 0.485 kg

Basic Dynamic Load Rating Cr : **41,000** N
Basic Static Load Rating Cor : **31,500** N
Limiting Speed ;
Grease Lubrication : **6,300** min⁻¹
Oil Lubrication : **8,500** 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	0.035