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Angular Contact Ball Bearings

Bearing No. : **NACHI 7220**

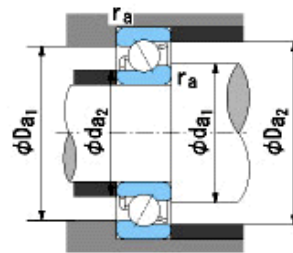
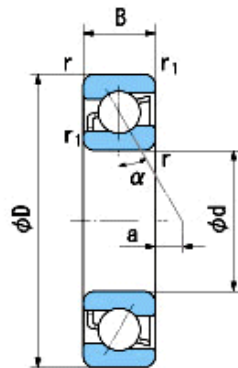
■ Bearing Type

■ Clearance

■ Tolerance Class

Dimensions

d = 100⁰_{-0.020}
 D = 180⁰_{-0.025}
 B = 34⁰_{-0.200}
 r = 2.1~4
 (Radial Direction)
 r = 2.1~6.5
 (Axial Direction)
 r1 = 1.1~2
 (Radial Direction)
 r1 = 1.1~3.5
 (Axial Direction)
 a = 23.4



Dimensions

da1(min) = 112
 da2(min) = 107
 Da1(max) = 168
 Da2(max) = 173
 ra(max) = 2
 ra1(max) = 1
 Mass = 3.32 kg

Basic Dynamic Load Rating Cr : **144,000** N

Basic Static Load Rating Cor : **126,000** N

Limiting Speed ;

Grease Lubrication : **3,200** min⁻¹

Oil Lubrication : **4,200** 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