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Angular Contact Ball Bearings

Bearing No. : **NACHI 7224**

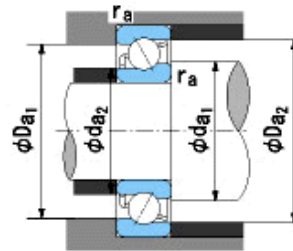
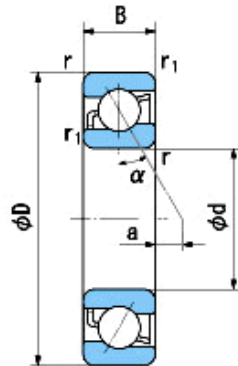
■ Bearing Type

■ Clearance

■ Tolerance Class

Dimensions

d = 120⁰_{-0.020}
 D = 215⁰_{-0.030}
 B = 40⁰_{-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 = 28.4



Dimensions

da1(min) = 132
 da2(min) = 127
 Da1(max) = 203
 Da2(max) = 208
 ra(max) = 2
 ra1(max) = 1
 Mass = 6.05 kg

Basic Dynamic Load Rating Cr : **182,000** N

Basic Static Load Rating Cor : **180,000** N

Limiting Speed ;

Grease Lubrication : **2,600** min⁻¹

Oil Lubrication : **3,400** min⁻¹

O.D.Surface Runout with Side :

Axial Runout with Bore :

Axial Runout with Raceway :

Width Variation :

Radial Runout :

INNER RING

OUTER RING

-

-

-

0.025

0.025

-

-

-

0.025

0.050