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Deep-groove Ball Bearings

Bearing No. : **NACHI 6212ZENR**

■ Bearing Type

■ Clearance

■ Tolerance Class

(0.008~0.028)

Dimensions

d = 60
0
-0.015

D = 110
0
-0.015

B = 22
0
-0.150

r = 1.5~2.3
(Radial Direction)

r = 1.5~4
(Axial Direction)

r1 = 0.5~
(Radial Direction)

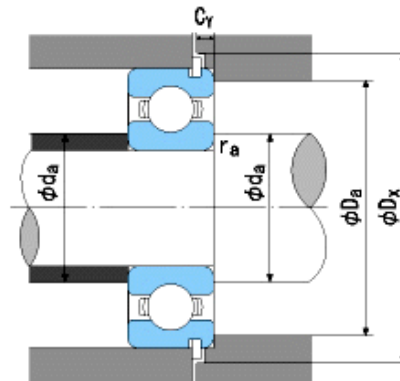
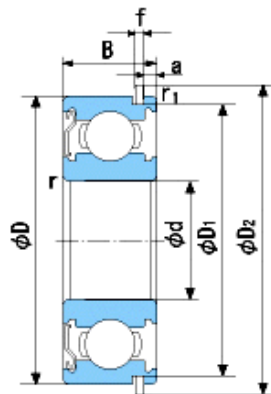
r1 = 0.5~
(Axial Direction)

D1 = 106.81

a = 3.28

D2 = 116.6

f = 2.46



Dimensions

da(min) = 69
Da(max) = 101
Dx(min) = 118
ra(max) = 1.5
Cy(max) = 5.4

Basic Dynamic Load Rating Cr : **52,500** N

Basic Static Load Rating Cor : **36,000** N

Limiting Speed ;

Grease Lubrication : **6,000** min⁻¹

Oil Lubrication : **7,100** 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 : | 0.020 | 0.035 |