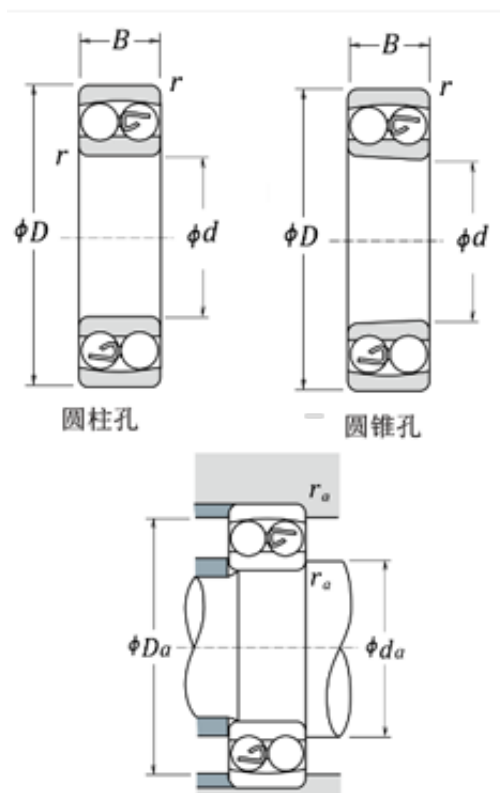




Boundary Dimensions

d 100 mm Bore diameter

D 215 mm Outside diameter

B 47 mm Width

r (min.) 3 mm Chamfer dimension

Basic Load Ratings

Cr 155000 N Basic dynamic load rating

C0r 57500 N Basic static load rating

Speeds

Grease 2800 min-1 Grease lubrication

Oil (Oil-bath) 3400 min-1 Oil-bath lubrication

Dimensions

3

Abutment and Fillet Dimensions

da (min.) 113 mm Diameter of shaft abutment

Da (max.) 202 mm Diameter of housing abutment

ra (max.) 2.5 mm Radius of shaft or housing fillet

Calculation factors

e 0.24 Constant

Y2 4.1 Axial load Factors

Y3 2.7 Axial load Factors

Y0 2.8 Axial load Factors

Mass

(approx.) 8.3 kg

Associated products

Adapter H320X Adapter

