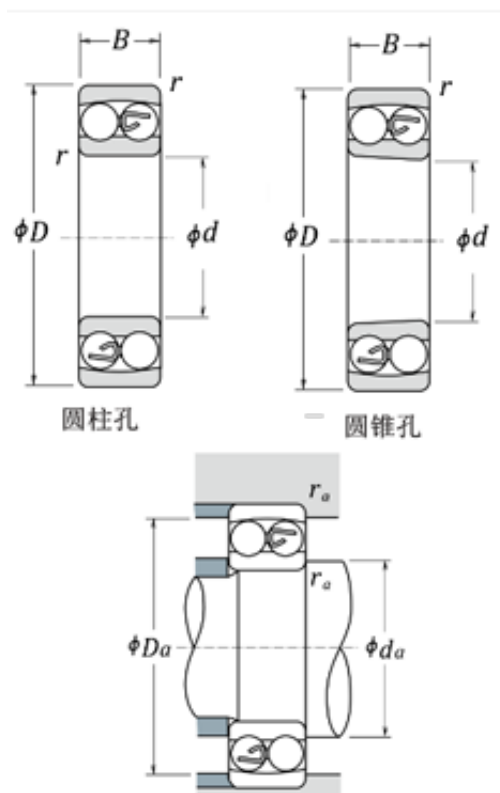




Boundary Dimensions

d 90 mm Bore diameter

D 160 mm Outside diameter

B 40 mm Width

r (min.) 2 mm Chamfer dimension

Basic Load Ratings

Cr 77500 N Basic dynamic load rating

C0r 28700 N Basic static load rating

Speeds

Grease 3600 min⁻¹ Grease lubrication

Oil (Oil-bath) 4300 min⁻¹ Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.) 99 mm Diameter of shaft abutment

Da (max.) 151 mm Diameter of housing abutment

ra (max.) 2 mm Radius of shaft or housing fillet

Calculation factors

e 0.27 Constant

Y2 3.7 Axial load Factors

Y3 2.4 Axial load Factors

Y0 2.5 Axial load Factors

Mass

(approx.) 3.09 kg

Associated products

Adapter H318X Adapter

