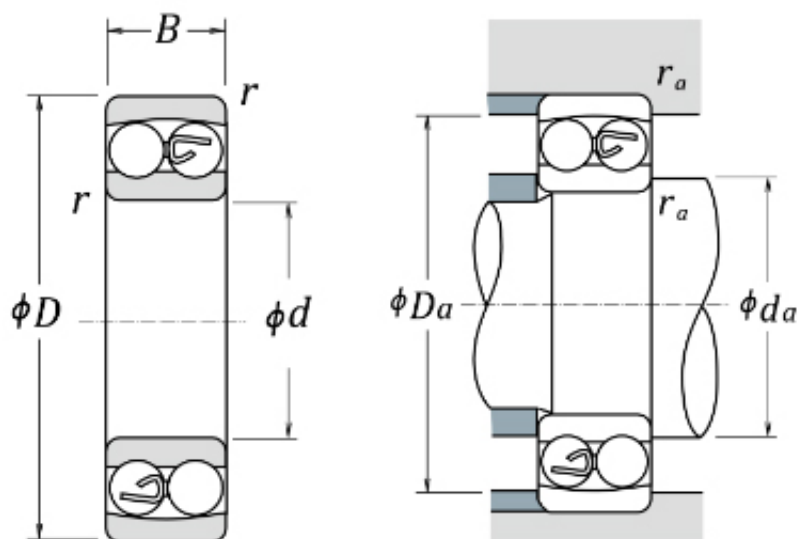




Boundary Dimensions

d 105 mm Bore diameter

D 190 mm Outside diameter

B 36 mm Width

r (min.) 2.1 mm Chamfer dimension

Basic Load Ratings

Cr 82500 N Basic dynamic load rating

C0r 32500 N Basic static load rating

Speeds

Grease 3000 min-1 Grease lubrication

Oil (Oil-bath) 3600 min-1 Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.) 116 mm Diameter of shaft abutment

Da (max.) 179 mm Diameter of housing abutment

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

Calculation factors

e 0.18 Constant

Y2 5.5 Axial load Factors

Y3 3.6 Axial load Factors

Y0 3.7 Axial load Factors

Mass

(approx.) 4.4 kg

