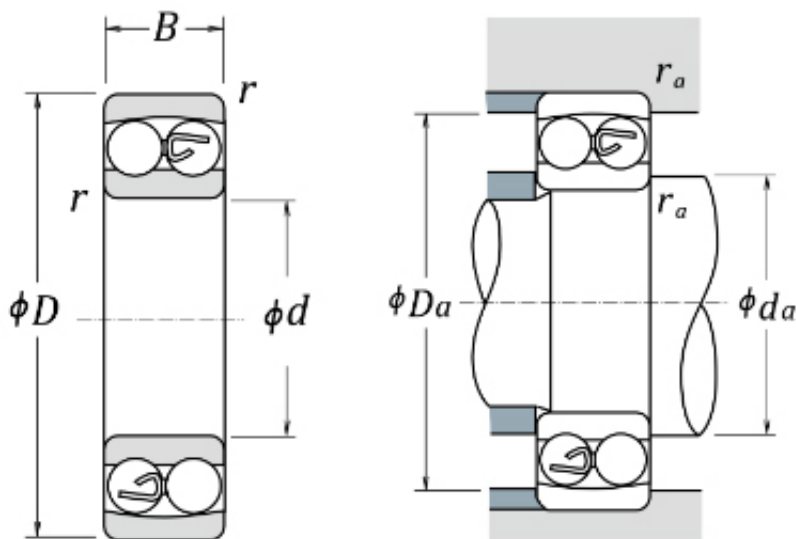




Boundary Dimensions

d 20 mm Bore diameter

D 52 mm Outside diameter

B 15 mm Width

r (min.) 1.1 mm Chamfer dimension

Basic Load Ratings

Cr 13800 N Basic dynamic load rating

C0r 3350 N Basic static load rating

Speeds

Grease 12000 min⁻¹ Grease lubrication

Oil (Oil-bath) 15000 min⁻¹ Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.) 26.5 mm Diameter of shaft abutment

Da (max.) 45.5 mm Diameter of housing abutment

ra (max.) 1 mm Radius of shaft or housing fillet

Calculation factors

e 0.29 Constant

Y2 3.4 Axial load Factors

Y3 2.2 Axial load Factors

Y0 2.3 Axial load Factors

Mass

(approx.) 0.165 kg

