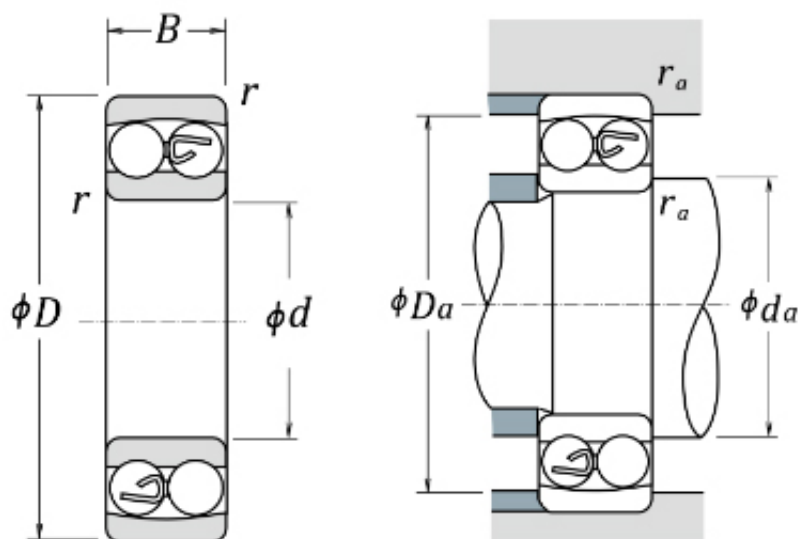




Boundary Dimensions

d 20 mm Bore diameter

D 47 mm Outside diameter

B 18 mm Width

r (min.) 1 mm Chamfer dimension

Basic Load Ratings

Cr 14100 N Basic dynamic load rating

C0r 3300 N Basic static load rating

Speeds

Grease 14000 min⁻¹ Grease lubrication

Oil (Oil-bath) 17000 min⁻¹ Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.) 25 mm Diameter of shaft abutment

Da (max.) 42 mm Diameter of housing abutment

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

Calculation factors

e 0.47 Constant

Y2 2.1 Axial load Factors

Y3 1.3 Axial load Factors

Y0 1.4 Axial load Factors

Mass

(approx.) 0.133 kg

Associated products

Adapter H304X Adapter