

63/500M

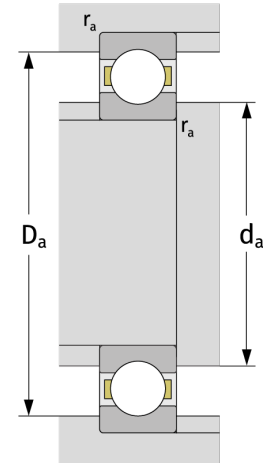
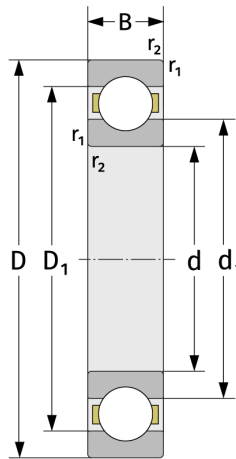
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 687.5
D [mm]	1030	D ₁ [mm]	≈ 845
B [mm]	170	r _{1,2} [mm]	12
Weight [kg]	≈ 749		



Mating dimensions

d _{a,min} [mm]	548
D _{a,max} [mm]	982
r _{a,max} [mm]	10

Calculation data

C [kN]	1210
C ₀ [kN]	2550
C _u [kN]	45.2
n _{th} [min ⁻¹]	753
n _g [min ⁻¹]	1100
f ₀	14,8