

63/530M

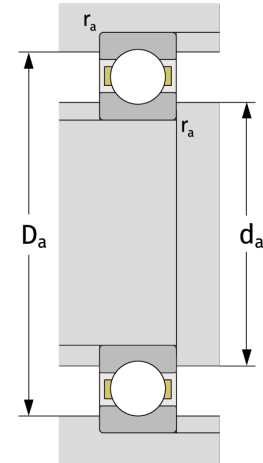
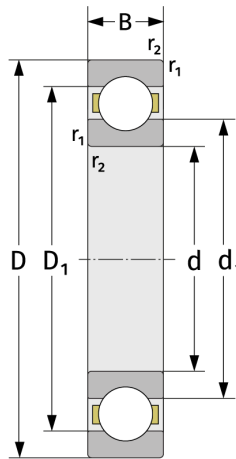
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 729.4
D [mm]	1090	D ₁ [mm]	≈ 893.2
B [mm]	180	r _{1,2} [mm]	12
Weight [kg]	≈ 886		



Mating dimensions

d _{a,min} [mm]	578
D _{a,max} [mm]	1042
r _{a,max} [mm]	10

Calculation data

C [kN]	1280
C ₀ [kN]	2770
C _u [kN]	47.6
n _{th} [min ⁻¹]	709
n _g [min ⁻¹]	940
f ₀	14,9