

160/530M

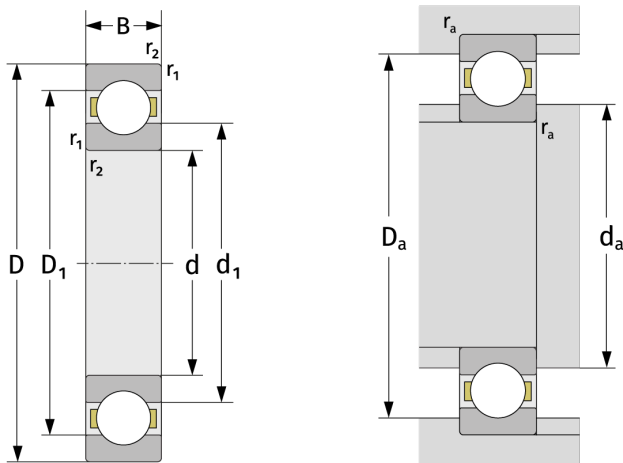
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 619.6
D [mm]	780	D ₁ [mm]	≈ 691.6
B [mm]	80	r _{1,2} [mm]	6
Weight [kg]	≈ 142		



Mating dimensions

d _{a,min} [mm]	553
D _{a,max} [mm]	757
r _{a,max} [mm]	5

Calculation data

C [kN]	530
C ₀ [kN]	1030
C _u [kN]	19.6
n _{th} [min ⁻¹]	922
n _g [min ⁻¹]	1300
f ₀	16,4