

6318M

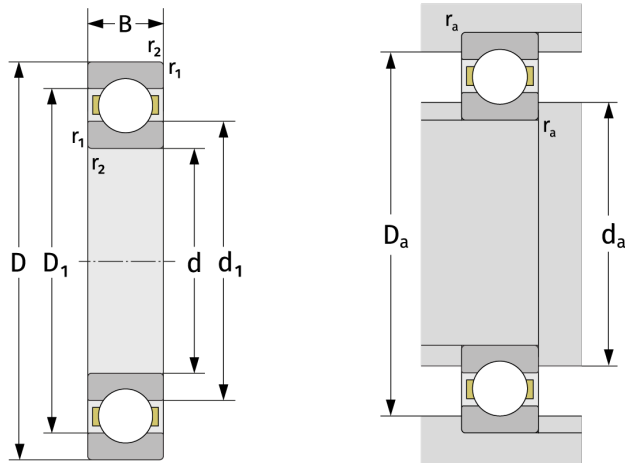
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 120.3
D [mm]	190	D ₁ [mm]	≈ 160.3
B [mm]	43	r _{1,2} [mm]	3
Weight [kg]	≈ 6.25		



Mating dimensions

d _{a,min} [mm]	104
D _{a,max} [mm]	176
r _{a,max} [mm]	2.5

Calculation data

C [kN]	143
C ₀ [kN]	108
C _u [kN]	4.65
n _{th} [min ⁻¹]	5107
n _g [min ⁻¹]	6900
f ₀	13,4