

609/1000M

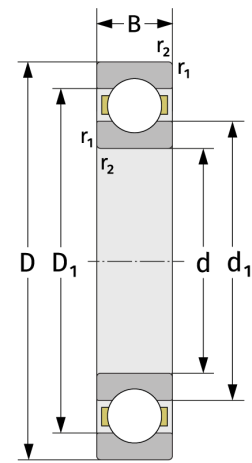
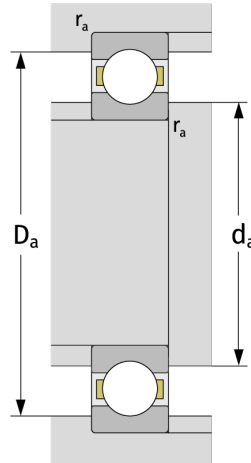
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	1000	d ₁ [mm]	≈
D [mm]	1320		1114.7
B [mm]	103	D ₁ [mm]	≈
Weight [kg]	≈ 414		1206.7
		r _{1,2} [mm]	6



Mating dimensions

d _{a,min} [mm]	1023
D _{a,max} [mm]	1297
r _{a,max} [mm]	5

Calculation data

C [kN]	885
C ₀ [kN]	2390
C _u [kN]	33.9
n _{th} [min ⁻¹]	468
n _g [min ⁻¹]	570
f ₀	16