

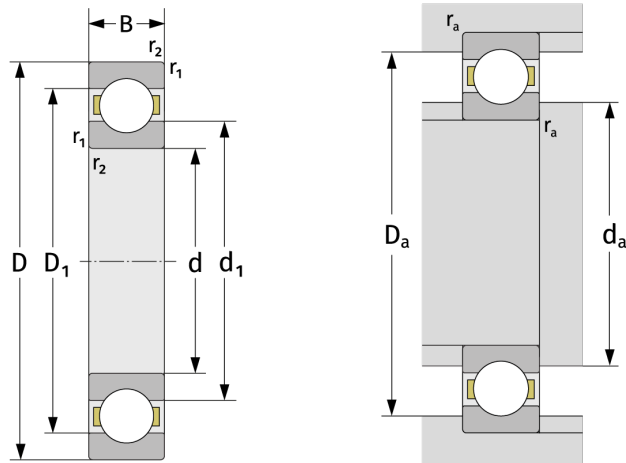
61916M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	80	d ₁ [mm]	≈ 89.6
D [mm]	110	D ₁ [mm]	≈ 100.6
B [mm]	16	r _{1,2} [mm]	1
Weight [kg]	≈ 0.449		



Mating dimensions		Calculation data	
d _{a,min} [mm]	85	C [kN]	25
D _{a,max} [mm]	105	C ₀ [kN]	23.9
r _{a,max} [mm]	1	C _u [kN]	0.98
		n _{th} [min ⁻¹]	5635
		n _g [min ⁻¹]	11000
		f ₀	16,5