

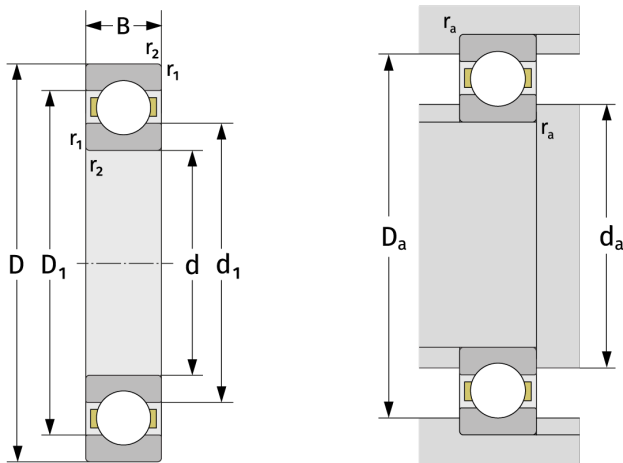
618/500M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	500	d ₁ [mm]	≈ 537.4
D [mm]	620	D ₁ [mm]	≈ 583.4
B [mm]	56	r _{1,2} [mm]	3
Weight [kg]	≈ 38.1		



Mating dimensions		Calculation data	
d _{a,min} [mm]	512	C [kN]	331
D _{a,max} [mm]	608	C ₀ [kN]	580
r _{a,max} [mm]	2.5	C _u [kN]	12
		n _{th} [min ⁻¹]	1058
		n _g [min ⁻¹]	1500
		f ₀	16