

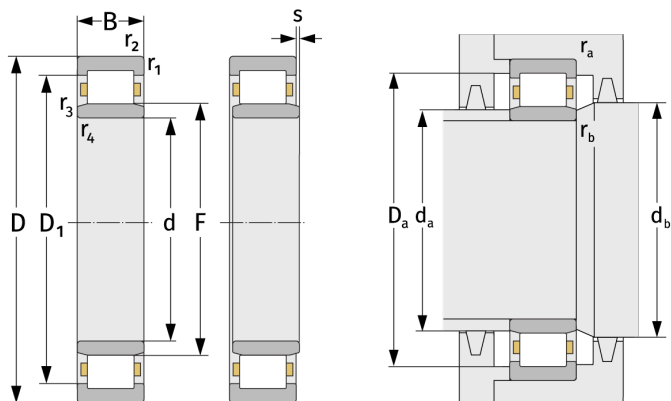
NU2810M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions			
d [mm]	50	D ₁ [mm]	≈ 60.4
D [mm]	65	r _{1,2} [mm]	0.3
B [mm]	10	r _{3,4} [mm]	0.2
Weight [kg]	≈ 0.082	s [mm]	1.3
F [mm]	54		



Mating dimensions		Calculation data	
d _{a,min} [mm]	52	C [kN]	17
d _{a,max} [mm]	53	C ₀ [kN]	23.9
d _{b,min} [mm]	56	C _u [kN]	3.14
D _{a,max} [mm]	63	n _{th} [min ⁻¹]	6254
r _{a,max} [mm]	0.3	n _g [min ⁻¹]	13000
r _{b,max} [mm]	0.2		