

NJ1812M3

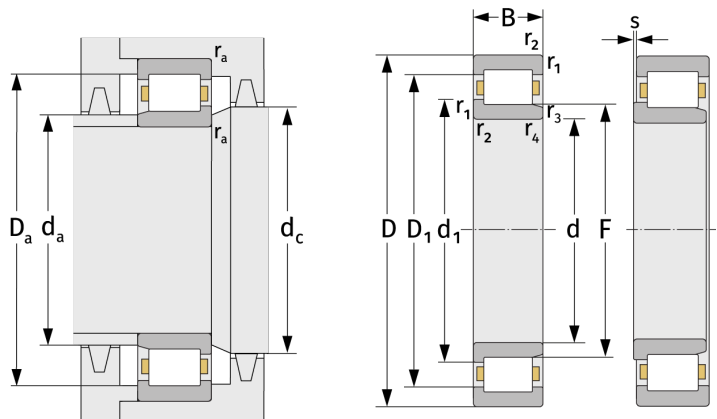
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	d ₁ [mm]	≈ 66
D [mm]	78	D ₁ [mm]	≈ 72
B [mm]	10	r _{1,2} [mm]	0.3
Weight [kg]	≈ 0.117	r _{3,4} [mm]	0.2
F [mm]	64	s [mm]	1.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	62	C [kN]	19.4
d _{a, max} [mm]	63	C ₀ [kN]	25.8
d _{b, min} [mm]	66	C _u [kN]	3.38
d _{c, min} [mm]	69	n _{th} [min ⁻¹]	5370
D _{a, max} [mm]	76	n _g [min ⁻¹]	11000
r _{a, max} [mm]	0.3		