

NJ1815M3

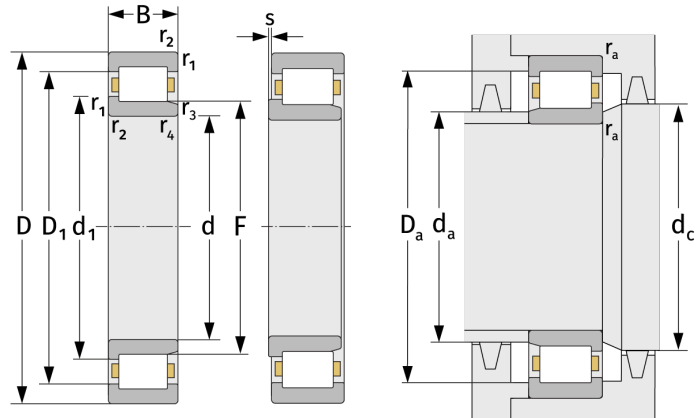
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 82
D [mm]	95	D ₁ [mm]	≈ 88
B [mm]	10	r _{1,2} [mm]	0.6
Weight [kg]	≈ 0.165	r _{3,4} [mm]	0.3
F [mm]	80	s [mm]	1.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	78.2	C [kN]	22.3
d _{a, max} [mm]	79	C ₀ [kN]	33.1
d _{b, min} [mm]	82	C _u [kN]	4.34
d _{c, min} [mm]	85	n _{th} [min ⁻¹]	4181
D _{a, max} [mm]	91.8	n _g [min ⁻¹]	8600
r _{a, max} [mm]	0.6		