

NUP2914E.M3

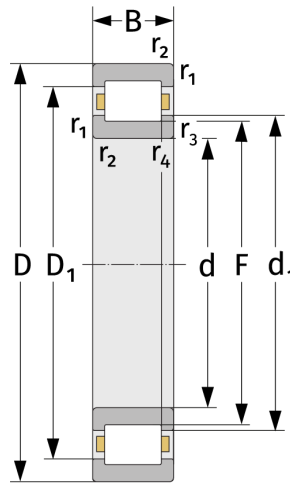
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	d ₁ [mm]	≈ 80.7
D [mm]	100	D ₁ [mm]	≈ 90.3
B [mm]	19	r _{1,2} [mm]	1
Weight [kg]	≈ 0.498	r _{3,4} [mm]	0.6
F [mm]	77.5	s [mm]	1.4



Mating dimensions		Calculation data	
d _{a, min} [mm]	74.6	C [kN]	64.7
d _{c, min} [mm]	83	C ₀ [kN]	93
D _{a, max} [mm]	95.4	C _u [kN]	12.2
r _{a, max} [mm]	1	n _{th} [min ⁻¹]	5039
		n _g [min ⁻¹]	8600