

NJ1018M3

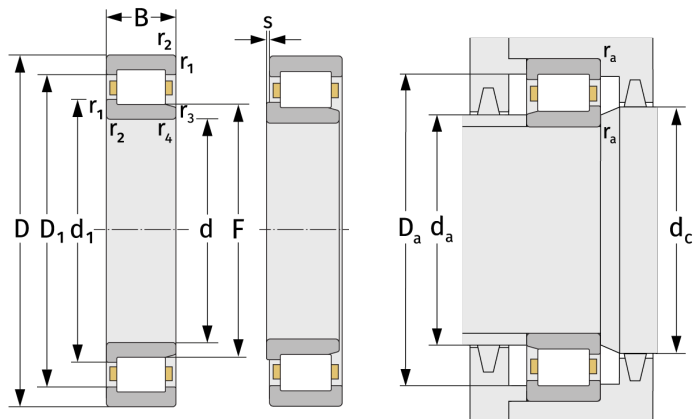
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 107.8
D [mm]	140	D ₁ [mm]	≈ 122.2
B [mm]	24	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.36	r _{3,4} [mm]	1.1
F [mm]	103	s [mm]	3.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	97	C [kN]	94.4
d _{a, max} [mm]	101	C ₀ [kN]	125
d _{b, min} [mm]	106	C _u [kN]	16.3
d _{c, min} [mm]	109	n _{th} [min ⁻¹]	4555
D _{a, max} [mm]	133	n _g [min ⁻¹]	6300
r _{a, max} [mm]	1.5		