

NJ1016M3

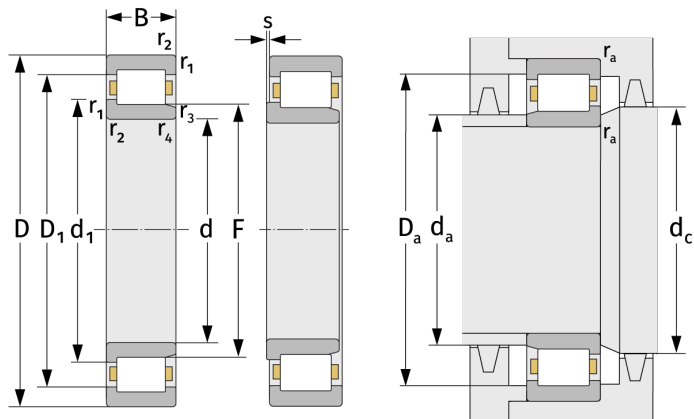
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 95.9
D [mm]	125	D ₁ [mm]	≈ 109.1
B [mm]	22	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.997	r _{3,4} [mm]	1
F [mm]	91.5	s [mm]	3



Mating dimensions

Calculation data

d _{a, min} [mm]	86	C [kN]	77.6
d _{a, max} [mm]	90	C ₀ [kN]	99.4
d _{b, min} [mm]	94	C _u [kN]	13.4
d _{c, min} [mm]	97	n _{th} [min ⁻¹]	5008
D _{a, max} [mm]	119	n _g [min ⁻¹]	7100
r _{a, max} [mm]	1		