

NJ314E.M3

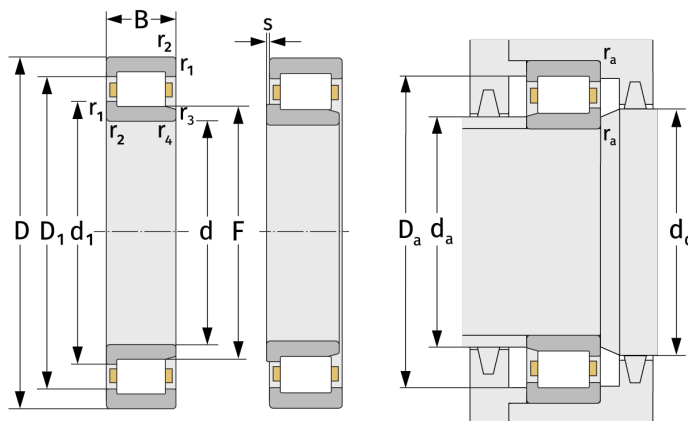
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	d ₁ [mm]	≈ 97.8
D [mm]	150	D ₁ [mm]	≈ 124.2
B [mm]	35	r _{1,2} [mm]	2.1
Weight [kg]	≈ 3.15	r _{3,4} [mm]	2.1
F [mm]	89	s [mm]	3.4



Mating dimensions		Calculation data	
d _{a, min} [mm]	82	C [kN]	208
d _{a, max} [mm]	87	C ₀ [kN]	227
d _{b, min} [mm]	92	C _u [kN]	29.9
d _{c, min} [mm]	100	n _{th} [min ⁻¹]	4525
D _{a, max} [mm]	138	n _g [min ⁻¹]	6600
r _{a, max} [mm]	2.1		