

NJ320E.M3

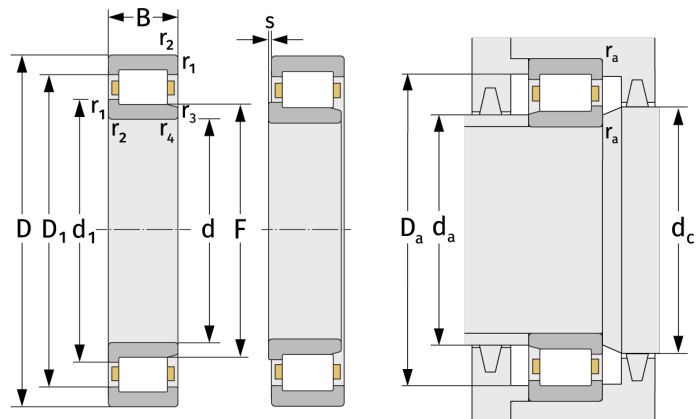
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d ₁ [mm]	≈ 140.3
D [mm]	215	D ₁ [mm]	≈ 178.7
B [mm]	47	r _{1,2} [mm]	3
Weight [kg]	≈ 8.69	r _{3,4} [mm]	3
F [mm]	127.5	s [mm]	3.3



Mating dimensions		Calculation data	
d _{a, min} [mm]	114	C [kN]	391
d _{a, max} [mm]	125	C ₀ [kN]	439
d _{b, min} [mm]	132	C _u [kN]	52.3
d _{c, min} [mm]	144	n _{th} [min ⁻¹]	3343
D _{a, max} [mm]	201	n _g [min ⁻¹]	4500
r _{a, max} [mm]	2.5		