

NJ2011E.M3

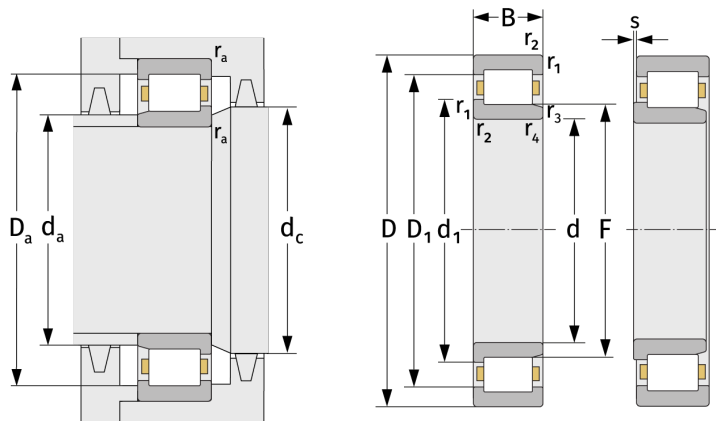
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d ₁ [mm]	≈ 67.6
D [mm]	90	D ₁ [mm]	≈ 78.4
B [mm]	22	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.567	r _{3,4} [mm]	1
F [mm]	64	s [mm]	1.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	61	C [kN]	70.4
d _{a, max} [mm]	63	C ₀ [kN]	90.3
d _{b, min} [mm]	65	C _u [kN]	11.9
d _{c, min} [mm]	69	n _{th} [min ⁻¹]	6466
D _{a, max} [mm]	84	n _g [min ⁻¹]	11000
r _{a, max} [mm]	1		