

N2011E.M3

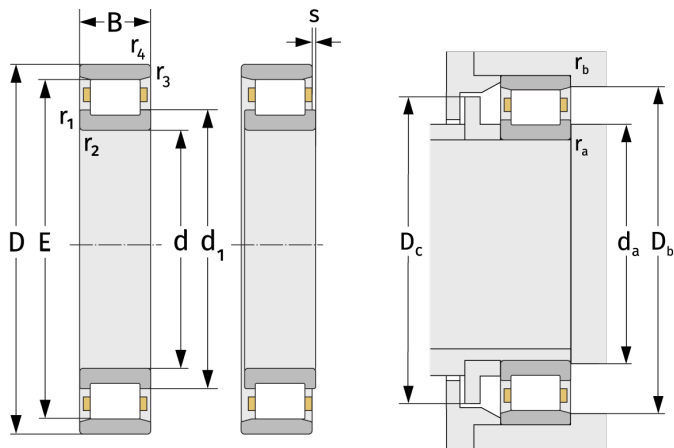
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d ₁ [mm]	≈ 67.6
D [mm]	90	r _{1,2} [mm]	1.1
B [mm]	22	r _{3,4} [mm]	1
Weight [kg]	≈ 0.55	s [mm]	1.5
E [mm]	82		



Mating dimensions

Calculation data

d _{a,min} [mm]	61	C [kN]	70.4
D _{b,min} [mm]	83	C ₀ [kN]	90.3
D _{c,max} [mm]	81	C _u [kN]	11.9
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	6466
r _{b,max} [mm]	1	n _g [min ⁻¹]	11000