

N1011M3

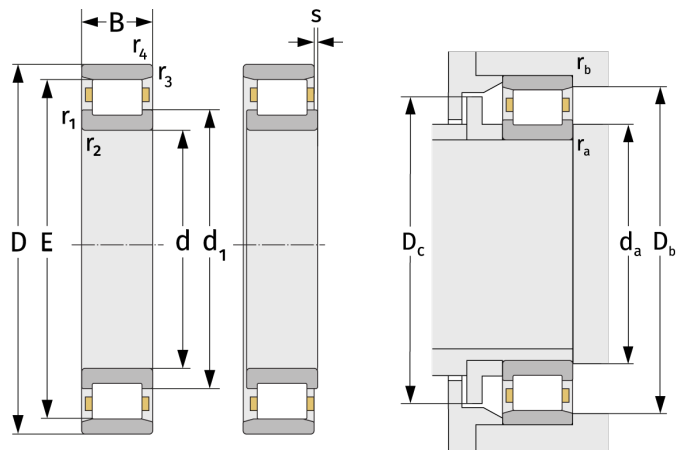
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d ₁ [mm]	≈ 67.7
D [mm]	90	r _{1,2} [mm]	1.1
B [mm]	18	r _{3,4} [mm]	1
Weight [kg]	≈ 0.43	s [mm]	3
E [mm]	80.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	61	C [kN]	41.5
D _{b,min} [mm]	82	C ₀ [kN]	49.7
D _{c,max} [mm]	79	C _u [kN]	6.52
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	6920
r _{b,max} [mm]	1	n _g [min ⁻¹]	11000