

N1812M3

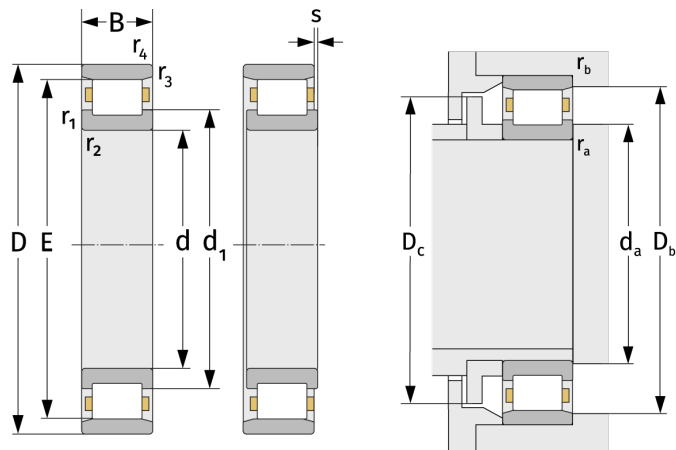
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	d ₁ [mm]	≈ 66
D [mm]	78	r _{1,2} [mm]	0.3
B [mm]	10	r _{3,4} [mm]	0.2
Weight [kg]	≈ 0.112	s [mm]	1.5
E [mm]	74		



Mating dimensions

Calculation data

d _{a,min} [mm]	62	C [kN]	19.4
D _{b,min} [mm]	75	C ₀ [kN]	25.8
D _{c,max} [mm]	72	C _u [kN]	3.38
r _{a,max} [mm]	0.3	n _{th} [min ⁻¹]	5370
r _{b,max} [mm]	0.2	n _g [min ⁻¹]	11000