

N2010E.M3

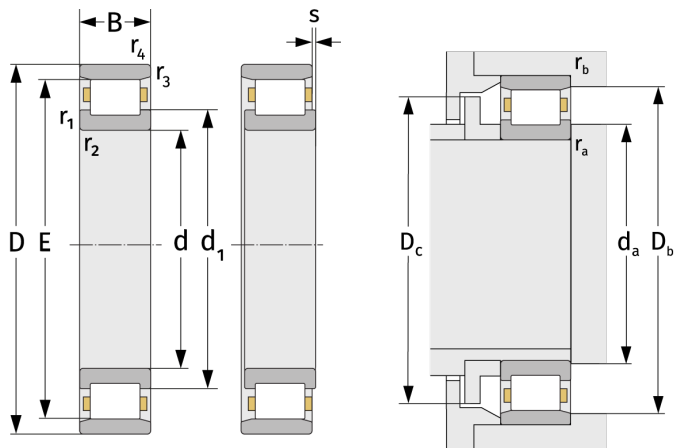
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	50	d ₁ [mm]	≈ 60.7
D [mm]	80	r _{1,2} [mm]	1
B [mm]	19	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.361	s [mm]	1
E [mm]	73.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	54.6	C [kN]	55.2
D _{b,min} [mm]	74	C ₀ [kN]	69.3
D _{c,max} [mm]	72	C _u [kN]	9.1
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	6900
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	12000