

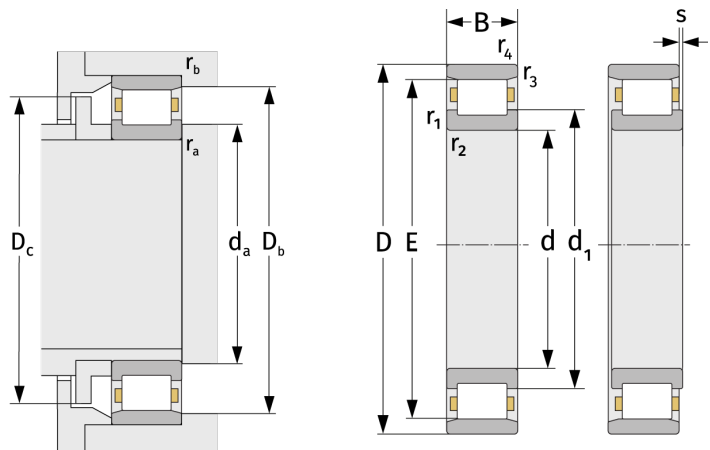
N2017E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions			
d [mm]	85	d ₁ [mm]	≈ 100.8
D [mm]	130	r _{1,2} [mm]	1.1
B [mm]	27	r _{3,4} [mm]	1
Weight [kg]	≈ 1.3	s [mm]	2
E [mm]	120		



Mating dimensions		Calculation data	
d _{a,min} [mm]	91	C [kN]	130
D _{b,min} [mm]	122	C ₀ [kN]	184
D _{c,max} [mm]	118	C _u [kN]	24.4
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	4338
r _{b,max} [mm]	1	n _g [min ⁻¹]	6800