

N1908E.M3

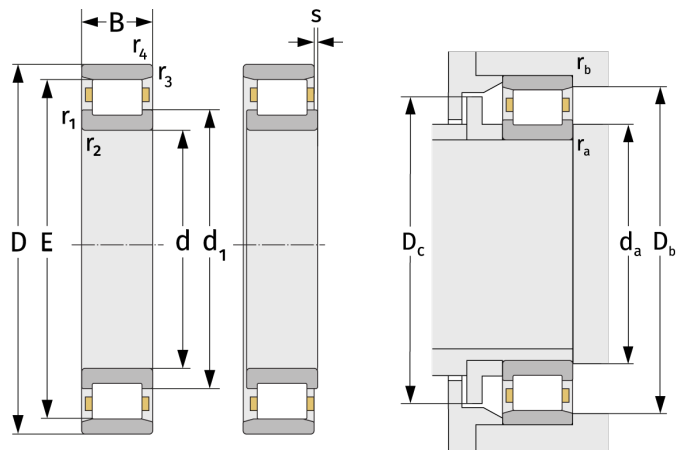
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 48.2
D [mm]	62	r _{1,2} [mm]	0.6
B [mm]	12	r _{3,4} [mm]	0.3
Weight [kg]	≈ 0.125	s [mm]	1.2
E [mm]	57		



Mating dimensions

Calculation data

d _{a,min} [mm]	43.2	C [kN]	20.7
D _{b,min} [mm]	58	C ₀ [kN]	23.7
D _{c,max} [mm]	55	C _u [kN]	3.1
r _{a,max} [mm]	0.6	n _{th} [min ⁻¹]	8434
r _{b,max} [mm]	0.3	n _g [min ⁻¹]	15000