

N2809M3

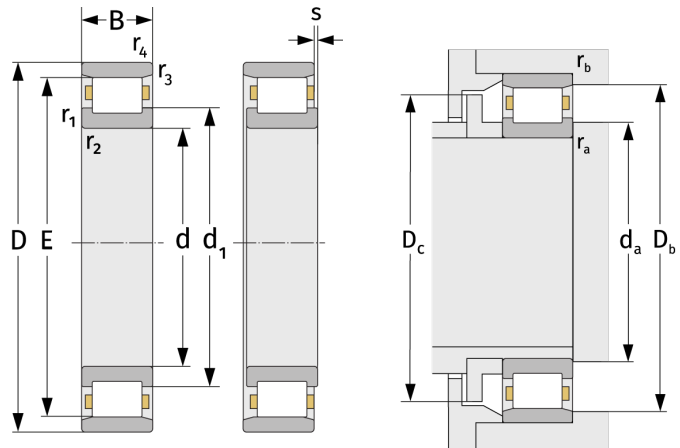
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 50.2
D [mm]	58	r _{1,2} [mm]	0.3
B [mm]	8	r _{3,4} [mm]	0.2
Weight [kg]	≈ 0.053	s [mm]	1
E [mm]	55		



Mating dimensions

Calculation data

d _{a,min} [mm]	47	C [kN]	10.6
D _{b,min} [mm]	56	C ₀ [kN]	15.4
D _{c,max} [mm]	53	C _u [kN]	2.01
r _{a,max} [mm]	0.3	n _{th} [min ⁻¹]	6441
r _{b,max} [mm]	0.2	n _g [min ⁻¹]	15000