

N208E.M3

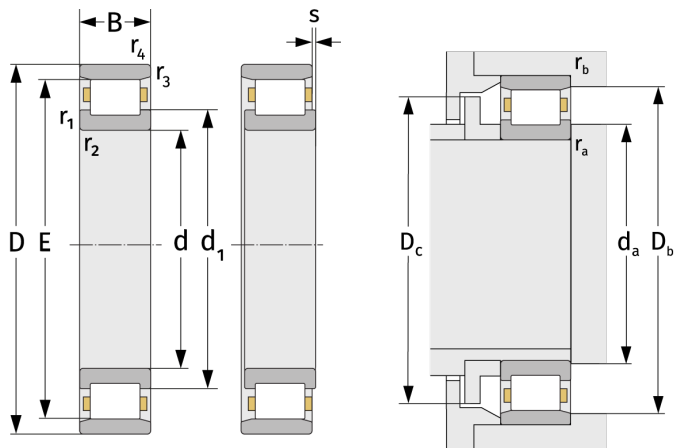
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 53.9
D [mm]	80	r _{1,2} [mm]	1.1
B [mm]	18	r _{3,4} [mm]	1.1
Weight [kg]	≈ 0.413	s [mm]	1.9
E [mm]	71.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	47	C [kN]	55.9
D _{b,min} [mm]	72	C ₀ [kN]	55.5
D _{c,max} [mm]	69	C _u [kN]	7.29
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	7561
r _{b,max} [mm]	1	n _g [min ⁻¹]	13000