

N2009E.M3

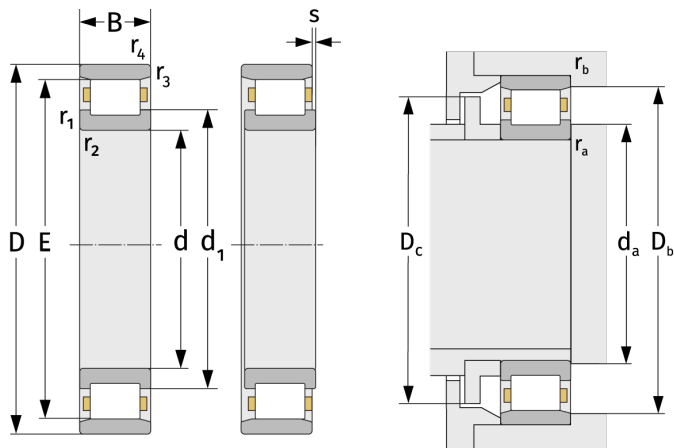
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 55.7
D [mm]	75	r _{1,2} [mm]	1
B [mm]	19	r _{3,4} [mm]	0.6
E [mm]	68.5	s [mm]	1



Mating dimensions

Calculation data

d _{a,min} [mm]	49.6	C [kN]	55.6
D _{b,min} [mm]	69	C ₀ [kN]	68.5
D _{c,max} [mm]	67	C _u [kN]	8.99
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	7412
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	13000