

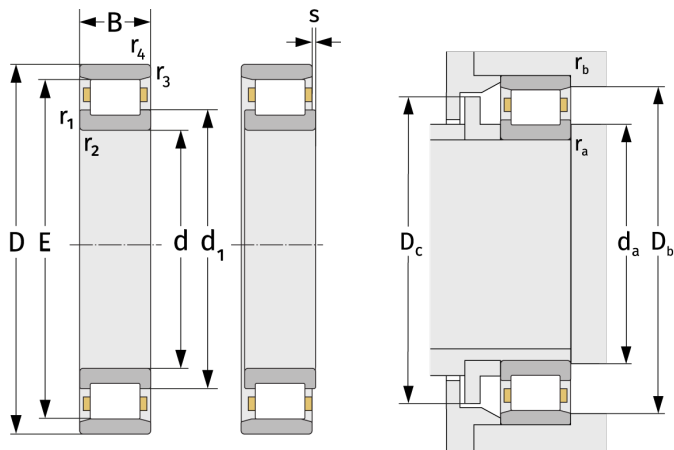
N2311E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions			
d [mm]	55	d ₁ [mm]	≈ 77.7
D [mm]	120	r _{1,2} [mm]	2
B [mm]	43	r _{3,4} [mm]	2
Weight [kg]	≈ 2.44	s [mm]	4.3
E [mm]	106.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	66	C [kN]	203
D _{b,min} [mm]	108	C ₀ [kN]	235
D _{c,max} [mm]	105	C _u [kN]	30.8
r _{a,max} [mm]	2	n _{th} [min ⁻¹]	4540
r _{b,max} [mm]	2	n _g [min ⁻¹]	8300