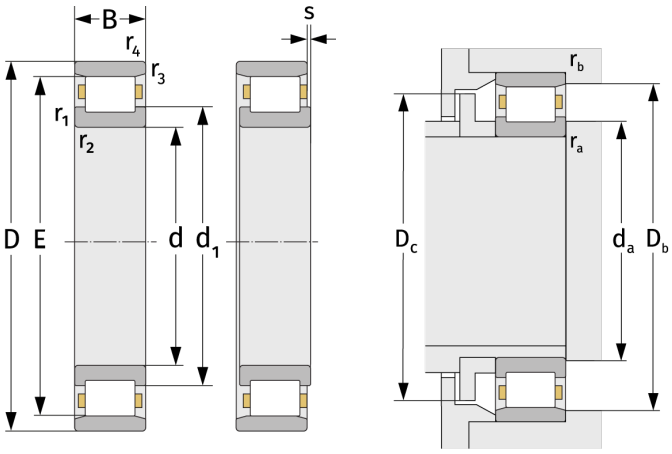
N2311E.M3

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	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