

NUP2020E.M3

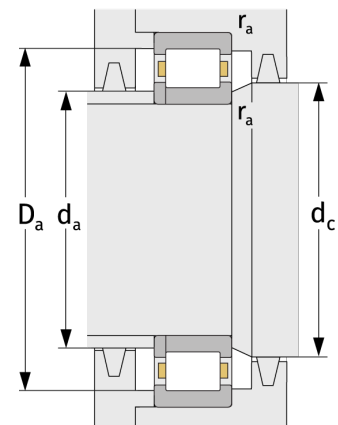
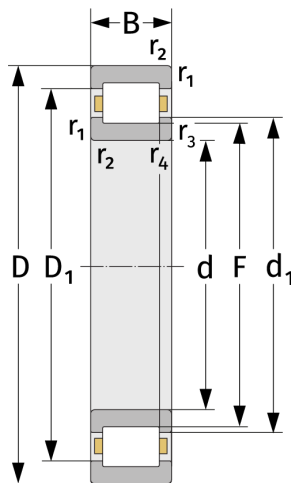
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d_1 [mm]	≈ 117.6
D [mm]	150	D_1 [mm]	≈ 134.4
B [mm]	30	$r_{1,2}$ [mm]	1.5
Weight [kg]	≈ 1.94	$r_{3,4}$ [mm]	1.1
F [mm]	112	s [mm]	2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	107	C [kN]	171
$d_{c, \min}$ [mm]	120	C_0 [kN]	248
$D_{a, \max}$ [mm]	143	C_u [kN]	31.5
$r_{a, \max}$ [mm]	1.5	n_{th} [min^{-1}]	3757
		n_g [min^{-1}]	5800