

NUP217E.M3

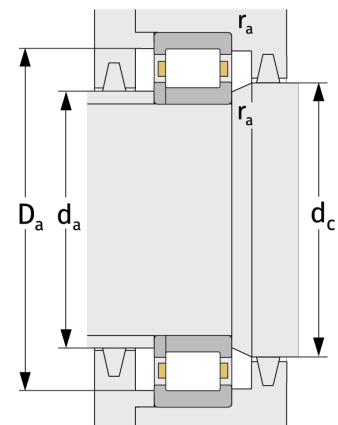
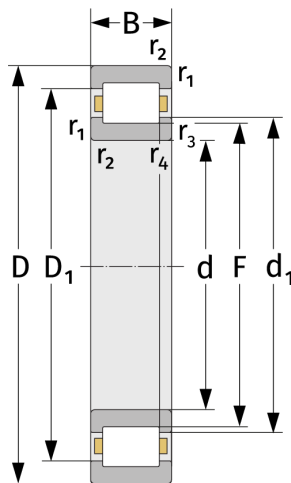
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d_1 [mm]	≈ 107.7
D [mm]	150	D_1 [mm]	≈ 129.3
B [mm]	28	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 2.22	$r_{3,4}$ [mm]	2
F [mm]	100.5	s [mm]	2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	96	C [kN]	170
$d_{c, \min}$ [mm]	110	C_0 [kN]	201
$D_{a, \max}$ [mm]	139	C_u [kN]	26.1
$r_{a, \max}$ [mm]	2	n_{th} [min^{-1}]	4026
		n_g [min^{-1}]	6200