

NUP1920E.M3

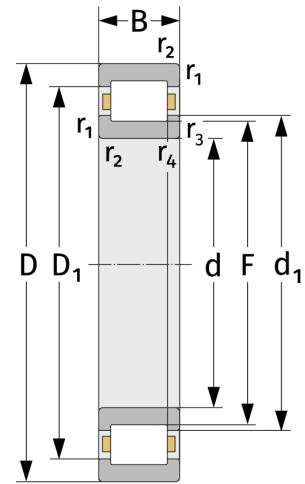
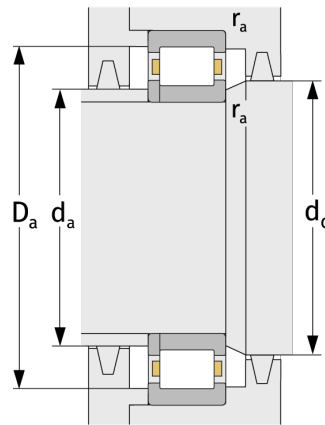
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d_1 [mm]	≈ 114.5
D [mm]	140	D_1 [mm]	≈ 126.5
B [mm]	20	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 0.98	$r_{3,4}$ [mm]	1
F [mm]	110.5	s [mm]	1.6



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	106	C [kN]	84.2
$d_{c, \min}$ [mm]	116	C_0 [kN]	126
$D_{a, \max}$ [mm]	134	C_u [kN]	16.2
$r_{a, \max}$ [mm]	1	n_{th} [min^{-1}]	3865
		n_g [min^{-1}]	6000