

NUP219E.M3

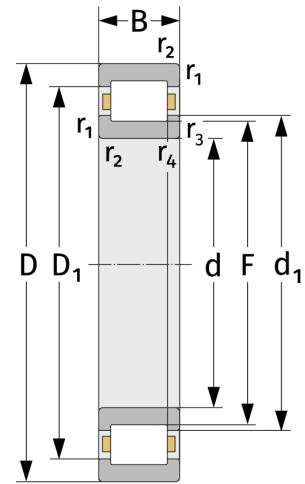
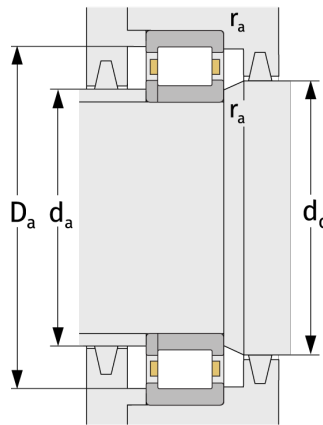
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d_1 [mm]	≈ 120.9
D [mm]	170	D_1 [mm]	≈ 146.1
B [mm]	32	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 3.32	$r_{3,4}$ [mm]	2.1
F [mm]	112.5	s [mm]	2.4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	107	C [kN]	225
$d_{c, \min}$ [mm]	123	C_0 [kN]	271
$D_{a, \max}$ [mm]	158	C_u [kN]	33.9
$r_{a, \max}$ [mm]	2.1	n_{th} [min^{-1}]	3651
		n_g [min^{-1}]	5400