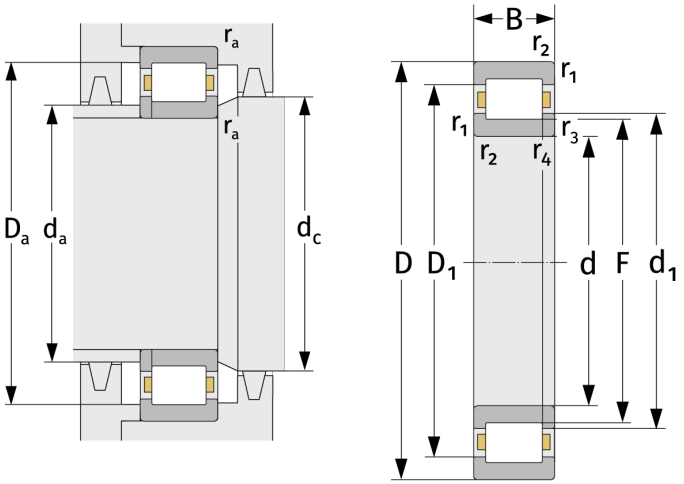
NUP2019E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	95	d_1 [mm]	≈ 112.6
D [mm]	145	D_1 [mm]	≈ 129.4
B [mm]	30	$r_{1,2}$ [mm]	1.5
Weight [kg]	≈ 1	$r_{3,4}$ [mm]	1.1
F [mm]	107		



Mating dimensions	
$d_{a,\,min}$ [mm]	102
$d_{c,\,min}$ [mm]	115
$D_{a,\,max}$ [mm]	138
$r_{a,\,max}$ [mm]	1.5

Calculation data	
C [kN]	166
C_0 [kN]	236
C_u [kN]	30.4
n_{th} [min^{-1}]	3944
n_g [min^{-1}]	6000