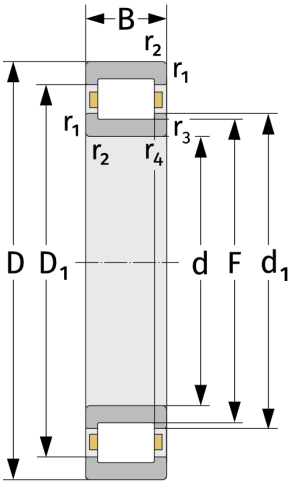
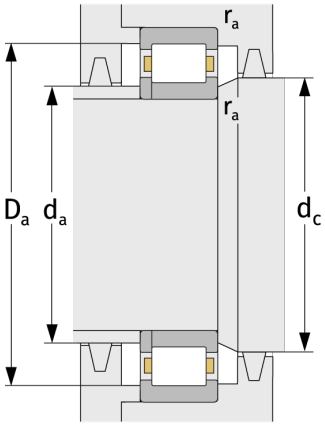
NUP1020M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	100	d_1 [mm]	≈ 117.8
D [mm]	150	D_1 [mm]	≈ 132.2
B [mm]	24	$r_{1,2}$ [mm]	1.5
Weight [kg]	≈ 1	$r_{3,4}$ [mm]	1.1
F [mm]	113		





Mating dimensions	
$d_{a,\,min}$ [mm]	107
$d_{c,\,min}$ [mm]	119
$D_{a,\,max}$ [mm]	143
$r_{a,\,max}$ [mm]	1.5

Calculation data	
C [kN]	102
C_0 [kN]	142
C_u [kN]	18.1
n_{th} [min^{-1}]	4103
n_g [min^{-1}]	5800