

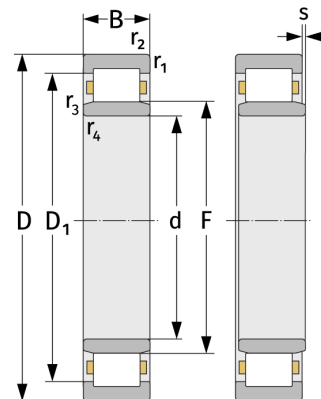
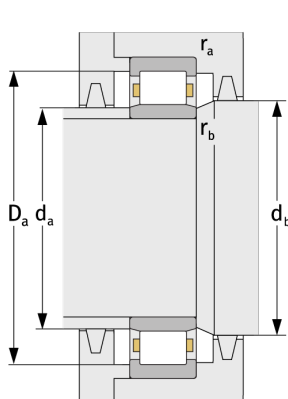
NU1021M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions			
d [mm]	105	D_1 [mm]	≈ 140.9
D [mm]	160	$r_{1,2}$ [mm]	2
B [mm]	26	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 1.81	s [mm]	4.5
F [mm]	119.5		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	113.8	C [kN]	111
$d_{a, \max}$ [mm]	118	C_0 [kN]	153
$d_{b, \min}$ [mm]	122	C_u [kN]	19.1
$D_{a, \max}$ [mm]	151.2	n_{th} [min^{-1}]	4035
$r_{a, \max}$ [mm]	2	n_g [min^{-1}]	5500
$r_{b, \max}$ [mm]	1		