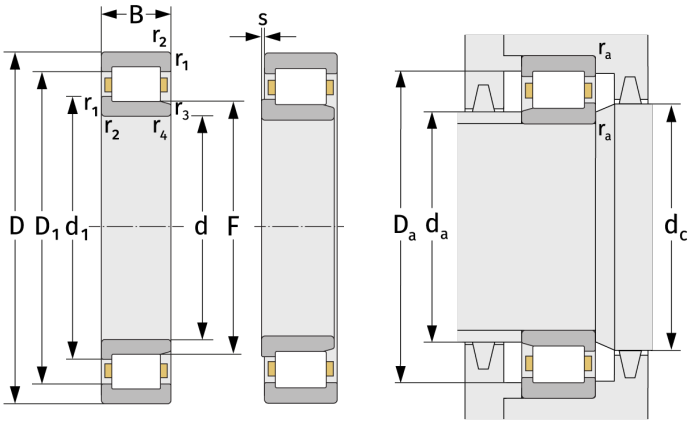
NJ3016M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	80	d_1 [mm]	≈ 95.9
D [mm]	125	D_1 [mm]	≈ 109.1
B [mm]	34	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 1	$r_{3,4}$ [mm]	1
F [mm]	91.5	s [mm]	3.8



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	86	C [kN]	125
$d_{a, max}$ [mm]	90	C_0 [kN]	182
$d_{b, min}$ [mm]	93	C_u [kN]	24.5
$d_{c, min}$ [mm]	98	n_{th} [min^{-1}]	5077
$D_{a, max}$ [mm]	119	n_g [min^{-1}]	7100
$r_{a, max}$ [mm]	1		