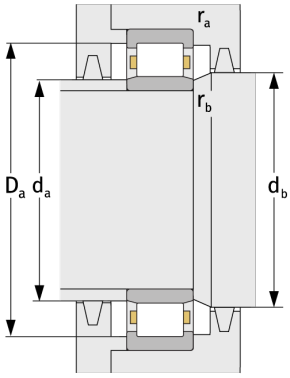
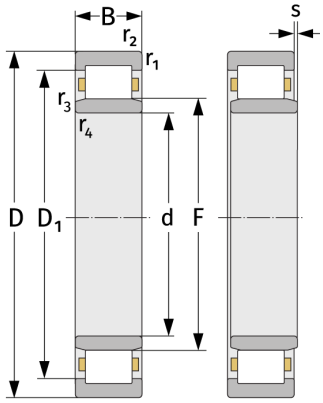
NU2916E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	80	D_1 [mm]	≈ 100.3
D [mm]	110	$r_{1,2}$ [mm]	1
B [mm]	19	$r_{3,4}$ [mm]	0.6
F [mm]	87.5	s [mm]	1.4





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	84.6	C [kN]	70.7
$d_{a,\,max}$ [mm]	85	C_0 [kN]	109
$d_{b,\,min}$ [mm]	90	C_u [kN]	14.2
$D_{a,\,max}$ [mm]	105.4	n_{th} [min^{-1}]	4385
$r_{a,\,max}$ [mm]	1	n_g [min^{-1}]	7700
$r_{b,\,max}$ [mm]	0.6		