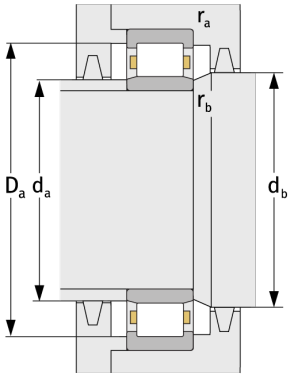
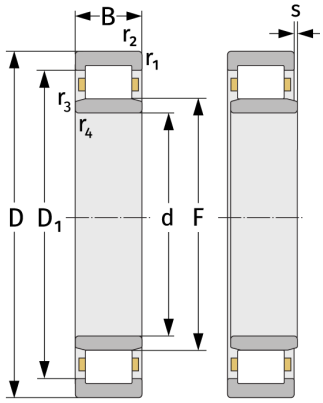
NU2820M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	100	D_1 [mm]	≈ 116.9
D [mm]	125	$r_{1,2}$ [mm]	1
B [mm]	16	$r_{3,4}$ [mm]	0.6
F [mm]	106.5	s [mm]	2





Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	104.6	C [kN]	54
$d_{a, max}$ [mm]	105	C_0 [kN]	94.3
$d_{b, min}$ [mm]	109	C_u [kN]	12.4
$D_{a, max}$ [mm]	120.4	n_{th} [min^{-1}]	3455
$r_{a, max}$ [mm]	1	n_g [min^{-1}]	6500
$r_{b, max}$ [mm]	0.6		