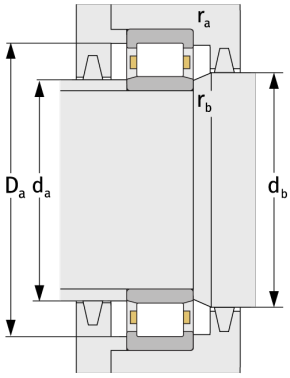
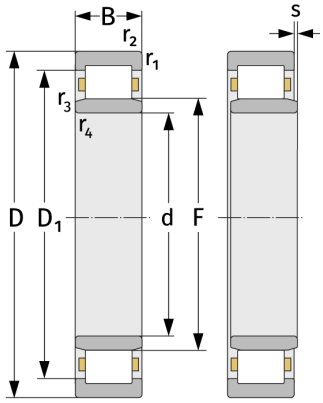
NU1918E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	90	D_1 [mm]	≈ 113.4
D [mm]	125	$r_{1,2}$ [mm]	1.1
B [mm]	18	$r_{3,4}$ [mm]	1
F [mm]	99	s [mm]	1.5





Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	96	C [kN]	67.6
$d_{a, max}$ [mm]	98	C_0 [kN]	98.1
$d_{b, min}$ [mm]	101	C_u [kN]	13.1
$D_{a, max}$ [mm]	119	n_{th} [min^{-1}]	4187
$r_{a, max}$ [mm]	1	n_g [min^{-1}]	6800
$r_{b, max}$ [mm]	1		