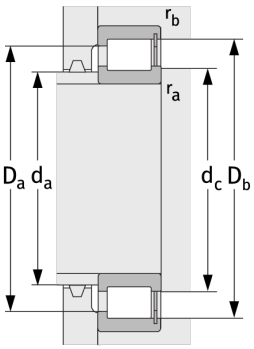
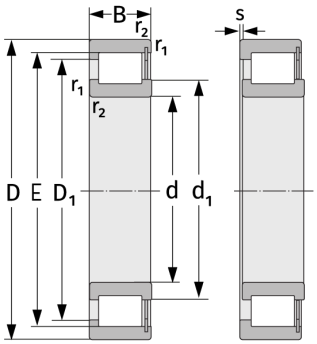
NCF18/900V

Cylindrical Roller Bearings (full complement, single row)

Details:

Main dimensions			
d [mm]	900	d_1 [mm]	≈ 966.4
D [mm]	1090	D_1 [mm]	≈ 1024
B [mm]	85	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 155	$r_{3,4}$ [mm]	5
E [mm]	1043.2	s [mm]	11.5





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	918	C [kN]	2300
$d_{c,\,min}$ [mm]	957	C_0 [kN]	5900
$D_{a,\,max}$ [mm]	1072	C_u [kN]	417
$D_{b,\,max}$ [mm]	1072	n_{th} [min^{-1}]	155
$r_{a,\,max}$ [mm]	4	n_g [min^{-1}]	240
$r_{b,\,max}$ [mm]	4		