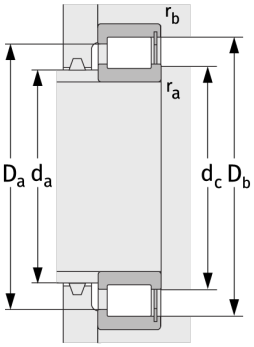
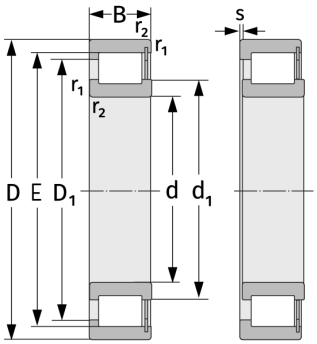
NCF18/670V

Cylindrical Roller Bearings (full complement, single row)

Details:

Main dimensions			
d [mm]	670	d_1 [mm]	≈ 716.7
D [mm]	820	D_1 [mm]	≈ 762.3
B [mm]	69	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 74.3	$r_{3,4}$ [mm]	4
E [mm]	777.5	s [mm]	7.5





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	685	C [kN]	1440
$d_{c,\,min}$ [mm]	710	C_0 [kN]	3450
$D_{a,\,max}$ [mm]	805	C_u [kN]	265
$D_{b,\,max}$ [mm]	805	n_{th} [min^{-1}]	234
$r_{a,\,max}$ [mm]	3	n_g [min^{-1}]	360
$r_{b,\,max}$ [mm]	3		