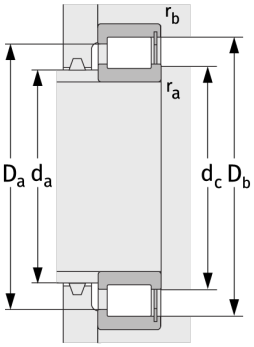
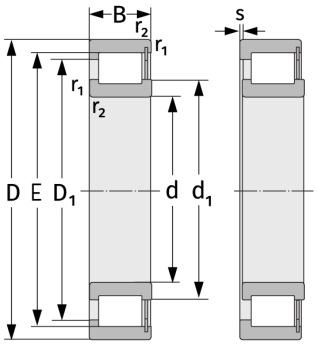
NCF18/630V

Cylindrical Roller Bearings (full complement, single row)

Details:

Main dimensions			
d [mm]	630	d_1 [mm]	≈ 680.4
D [mm]	780	D_1 [mm]	≈ 726
B [mm]	69	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 70.2	$r_{3,4}$ [mm]	4
E [mm]	741.2	s [mm]	7.5





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	645	C [kN]	1400
$d_{c,\,min}$ [mm]	674	C_0 [kN]	3270
$D_{a,\,max}$ [mm]	765	C_u [kN]	255
$D_{b,\,max}$ [mm]	765	n_{th} [min^{-1}]	252
$r_{a,\,max}$ [mm]	3	n_g [min^{-1}]	390
$r_{b,\,max}$ [mm]	3		