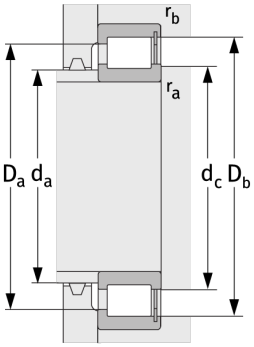
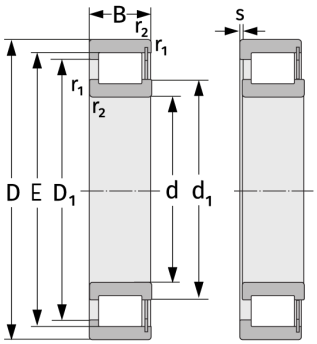
NCF1872V

Cylindrical Roller Bearings (full complement, single row)

Details:

Main dimensions			
d [mm]	360	d_1 [mm]	≈ 389.4
D [mm]	440	D_1 [mm]	≈ 414.6
B [mm]	38	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 11.6	$r_{3,4}$ [mm]	1.5
E [mm]	423	s [mm]	3





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	370	C [kN]	470
$d_{c,\,min}$ [mm]	386	C_0 [kN]	1020
$D_{a,\,max}$ [mm]	430	C_u [kN]	93.3
$D_{b,\,max}$ [mm]	430	n_{th} [min^{-1}]	528
$r_{a,\,max}$ [mm]	2.1	n_g [min^{-1}]	750
$r_{b,\,max}$ [mm]	1.5		