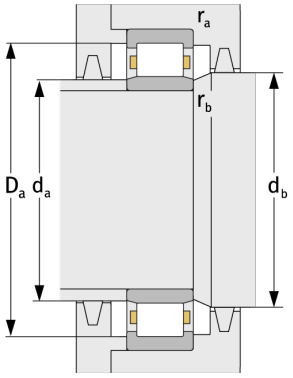
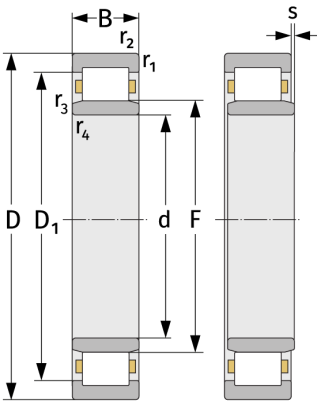
NU3968E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	340	D_1 [mm]	≈ 421.2
D [mm]	460	$r_{1,2}$ [mm]	3
B [mm]	90	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 44	s [mm]	4.7
F [mm]	370		





Mating dimensions	
$d_{a,\,min}$ [mm]	352.4
$d_{a,\,max}$ [mm]	366
$d_{b,\,min}$ [mm]	374
$D_{a,\,max}$ [mm]	447.6
$r_{a,\,max}$ [mm]	2.5
$r_{b,\,max}$ [mm]	2.5

Calculation data	
C [kN]	1300
C_0 [kN]	2740
C_u [kN]	250
n_{th} [min^{-1}]	826
n_g [min^{-1}]	1700