

NU3096M3

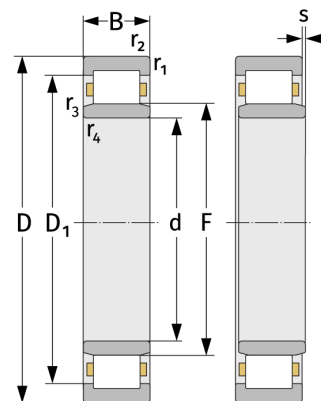
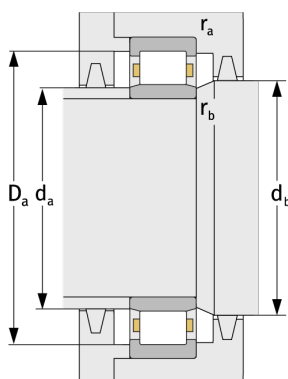
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	480	D_1 [mm]	≈ 622.4
D [mm]	700	$r_{1,2}$ [mm]	6
B [mm]	165	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 225	s [mm]	13.8
F [mm]	536		



Mating dimensions

$d_{a, \min}$ [mm]	503
$d_{a, \max}$ [mm]	531
$d_{b, \min}$ [mm]	541
$D_{a, \max}$ [mm]	677
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	3380
C_0 [kN]	7350
C_u [kN]	601
n_{th} [min^{-1}]	452
n_g [min^{-1}]	1100