

NU2848M3

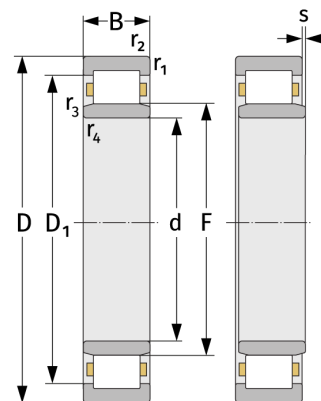
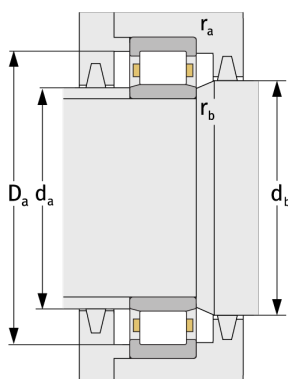
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 280.6
D [mm]	300	$r_{1,2}$ [mm]	2
B [mm]	36	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 5.84	s [mm]	4.3
F [mm]	255		



Mating dimensions

$d_{a, \min}$ [mm]	248.8
$d_{a, \max}$ [mm]	252
$d_{b, \min}$ [mm]	258
$D_{a, \max}$ [mm]	291.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	323
C_0 [kN]	665
C_u [kN]	68.1
n_{th} [min^{-1}]	1586
n_g [min^{-1}]	2600