

NU2880M3

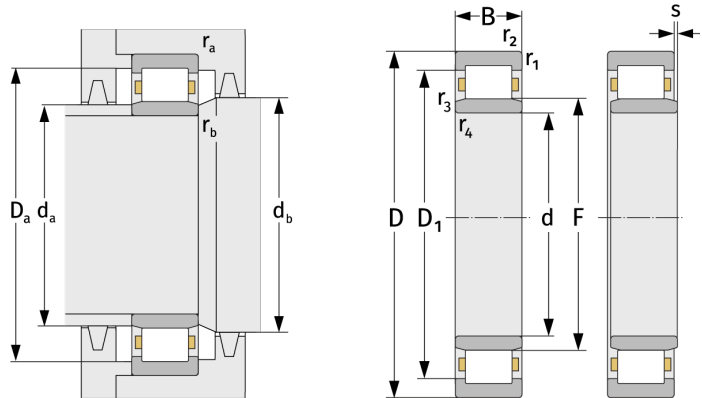
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	400	D_1 [mm]	≈ 466.4
D [mm]	500	$r_{1,2}$ [mm]	2.1
B [mm]	60	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 27	s [mm]	7
F [mm]	428		



Mating dimensions

$d_{a, \min}$ [mm]	410.2
$d_{a, \max}$ [mm]	424
$d_{b, \min}$ [mm]	434
$D_{a, \max}$ [mm]	489.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

Calculation data

C [kN]	730
C_0 [kN]	1690
C_u [kN]	149
n_{th} [min^{-1}]	856
n_g [min^{-1}]	1500