

# NU1888M3

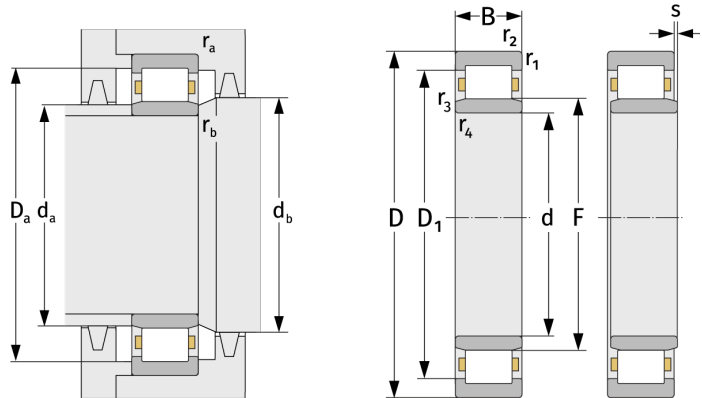
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	440	$D_1$ [mm]	$\approx 506.4$
D [mm]	540	$r_{1,2}$ [mm]	2.1
B [mm]	46	$r_{3,4}$ [mm]	2.1
Weight [kg]	$\approx 21.9$	s [mm]	6.5
F [mm]	468		



### Mating dimensions

$d_{a, \min}$ [mm]	450.2
$d_{a, \max}$ [mm]	464
$d_{b, \min}$ [mm]	471
$D_{a, \max}$ [mm]	529.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

### Calculation data

C [kN]	560
$C_0$ [kN]	1240
$C_u$ [kN]	107
$n_{th}$ [ $\text{min}^{-1}$ ]	875
$n_g$ [ $\text{min}^{-1}$ ]	1300