

# NU2808M3

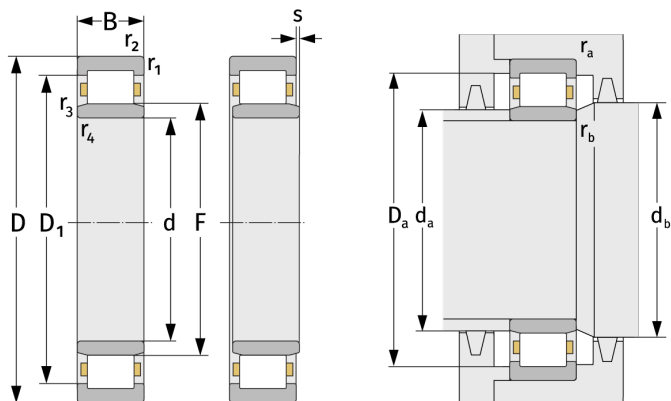
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	40	$D_1$ [mm]	$\approx 47.8$
D [mm]	52	$r_{1,2}$ [mm]	0.3
B [mm]	8	$r_{3,4}$ [mm]	0.2
Weight [kg]	$\approx 0.043$	s [mm]	1
F [mm]	43		



### Mating dimensions

$d_{a, \min}$ [mm]	42
$d_{a, \max}$ [mm]	42
$d_{b, \min}$ [mm]	45
$D_{a, \max}$ [mm]	50
$r_{a, \max}$ [mm]	0.3
$r_{b, \max}$ [mm]	0.2

### Calculation data

C [kN]	9.93
$C_0$ [kN]	13.6
$C_u$ [kN]	1.78
$n_{th}$ [ $\text{min}^{-1}$ ]	7363
$n_g$ [ $\text{min}^{-1}$ ]	17000