

# NU1984E.M3

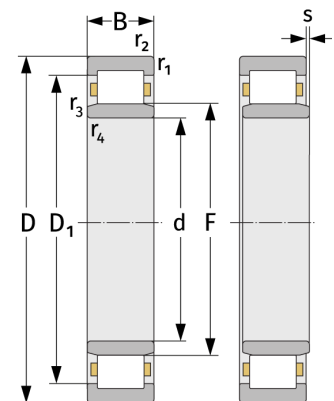
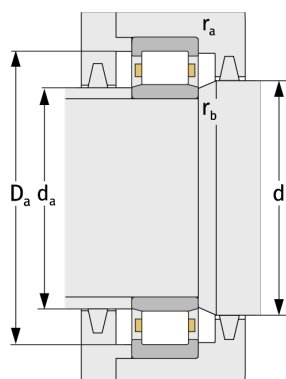
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	$D_1$ [mm]	≈ 514.8
D [mm]	560	$r_{1,2}$ [mm]	4
B [mm]	65	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 43.1	s [mm]	5.3
F [mm]	454		



### Mating dimensions

$d_{a, \min}$ [mm]	434.6
$d_{a, \max}$ [mm]	450
$d_{b, \min}$ [mm]	458
$D_{a, \max}$ [mm]	545.4
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

### Calculation data

C [kN]	1030
$C_0$ [kN]	1930
$C_u$ [kN]	166
$n_{th}$ [ $\text{min}^{-1}$ ]	909
$n_g$ [ $\text{min}^{-1}$ ]	1300