

# NU19/1000E.M3

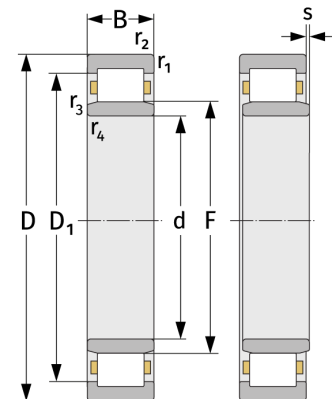
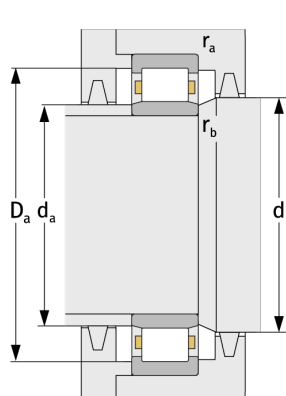
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	1000	$D_1$ [mm]	≈ 1215
D [mm]	1320	$r_{1,2}$ [mm]	7.5
B [mm]	140	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 510	s [mm]	10.5
F [mm]	1079		



### Mating dimensions

$d_{a, \min}$ [mm]	1028
$d_{a, \max}$ [mm]	1074
$d_{b, \min}$ [mm]	1084
$D_{a, \max}$ [mm]	1292
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

### Calculation data

C [kN]	4720
$C_0$ [kN]	10300
$C_u$ [kN]	693
$n_{th}$ [ $\text{min}^{-1}$ ]	293
$n_g$ [ $\text{min}^{-1}$ ]	420