

# NU1940E.M3

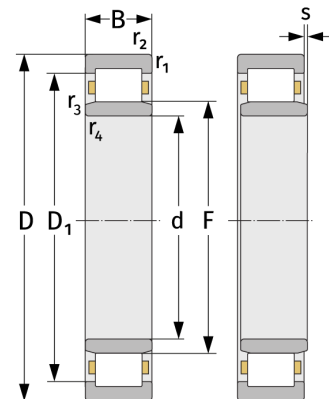
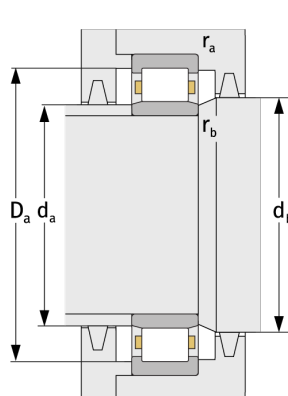
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	200	$D_1$ [mm]	$\approx 253.6$
D [mm]	280	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.5
Weight [kg]	$\approx 7.09$	s [mm]	3
F [mm]	220		



### Mating dimensions

$d_{a, \min}$ [mm]	210.2
$d_{a, \max}$ [mm]	217
$d_{b, \min}$ [mm]	223
$D_{a, \max}$ [mm]	269.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

### Calculation data

C [kN]	328
$C_0$ [kN]	535
$C_u$ [kN]	56.5
$n_{th}$ [ $\text{min}^{-1}$ ]	2228
$n_g$ [ $\text{min}^{-1}$ ]	2900