

# NU19/750E.M3

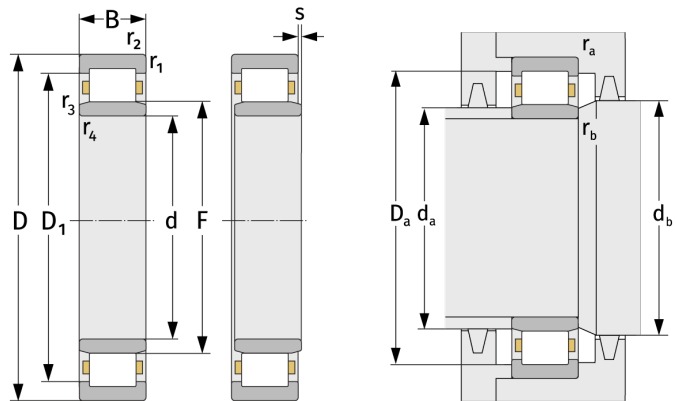
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	750	$D_1$ [mm]	$\approx 917.4$
D [mm]	1000	$r_{1,2}$ [mm]	6
B [mm]	112	$r_{3,4}$ [mm]	6
Weight [kg]	$\approx 239$	s [mm]	8.9
F [mm]	815		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	773	C [kN]	2800
$d_{a, \max}$ [mm]	810	$C_0$ [kN]	5850
$d_{b, \min}$ [mm]	820	$C_u$ [kN]	427
$D_{a, \max}$ [mm]	977	$n_{th}$ [ $\text{min}^{-1}$ ]	438
$r_{a, \max}$ [mm]	5	$n_g$ [ $\text{min}^{-1}$ ]	630
$r_{b, \max}$ [mm]	5		