

# NU10/800M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	800	$D_1$ [mm]	≈ 1029
D [mm]	1150	$r_{1,2}$ [mm]	7.5
B [mm]	155	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 532	s [mm]	17.5
F [mm]	885		



### Mating dimensions

$d_{a, \min}$ [mm]	828
$d_{a, \max}$ [mm]	879
$d_{b, \min}$ [mm]	891
$D_{a, \max}$ [mm]	1122
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

### Calculation data

C [kN]	4970
$C_0$ [kN]	9950
$C_u$ [kN]	704
$n_{th}$ [ $\text{min}^{-1}$ ]	365
$n_g$ [ $\text{min}^{-1}$ ]	550