

# NU10/900M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	900	$D_1$ [mm]	≈ 1150
D [mm]	1280	$r_{1,2}$ [mm]	7.5
B [mm]	170	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 716	s [mm]	17.5
F [mm]	990		



### Mating dimensions

$d_{a, \min}$ [mm]	928
$d_{a, \max}$ [mm]	983
$d_{b, \min}$ [mm]	997
$D_{a, \max}$ [mm]	1252
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

### Calculation data

C [kN]	6350
$C_0$ [kN]	13100
$C_u$ [kN]	899
$n_{th}$ [ $\text{min}^{-1}$ ]	300
$n_g$ [ $\text{min}^{-1}$ ]	470