

# NU29/950E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	950	$D_1$ [mm]	≈ 1152
D [mm]	1250	$r_{1,2}$ [mm]	7.5
B [mm]	175	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 586	s [mm]	9.8
F [mm]	1024		



### Mating dimensions

$d_{a, \min}$ [mm]	978
$d_{a, \max}$ [mm]	1019
$d_{b, \min}$ [mm]	1029
$D_{a, \max}$ [mm]	1222
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

### Calculation data

C [kN]	5850
$C_0$ [kN]	13900
$C_u$ [kN]	953
$n_{th}$ [ $\text{min}^{-1}$ ]	223
$n_g$ [ $\text{min}^{-1}$ ]	460