

NU19/950E.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]	132	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 426	s [mm]	9.4
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]	4200
C_0 [kN]	9100
C_u [kN]	621
n_{th} [min^{-1}]	316
n_g [min^{-1}]	460