

NU10/950M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	950	D_1 [mm]	≈ 1215
D [mm]	1360	$r_{1,2}$ [mm]	7.5
B [mm]	180	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 887	s [mm]	17.5
F [mm]	1055		



Mating dimensions

$d_{a, \min}$ [mm]	978
$d_{a, \max}$ [mm]	1048
$d_{b, \min}$ [mm]	1062
$D_{a, \max}$ [mm]	1332
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

Calculation data

C [kN]	7100
C_0 [kN]	15400
C_u [kN]	1036
n_{th} [min^{-1}]	270
n_g [min^{-1}]	430