

NU29/750E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	750	D_1 [mm]	≈ 917.4
D [mm]	1000	$r_{1,2}$ [mm]	6
B [mm]	145	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 325	s [mm]	8.5
F [mm]	815		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	773	C [kN]	4020
$d_{a, \max}$ [mm]	810	C_0 [kN]	9350
$d_{b, \min}$ [mm]	820	C_u [kN]	682
$D_{a, \max}$ [mm]	977	n_{th} [min^{-1}]	308
$r_{a, \max}$ [mm]	5	n_g [min^{-1}]	630
$r_{b, \max}$ [mm]	5		