

NU39/710E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	710	D_1 [mm]	≈ 871.4
D [mm]	950	$r_{1,2}$ [mm]	6
B [mm]	180	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 368	s [mm]	9.4
F [mm]	769		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	733	C [kN]	4750
$d_{a, \max}$ [mm]	764	C_0 [kN]	11400
$d_{b, \min}$ [mm]	774	C_u [kN]	841
$D_{a, \max}$ [mm]	927	n_{th} [min^{-1}]	279
$r_{a, \max}$ [mm]	5	n_g [min^{-1}]	680
$r_{b, \max}$ [mm]	5		