

NU18/710M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	710	D_1 [mm]	≈ 817
D [mm]	870	$r_{1,2}$ [mm]	4
B [mm]	74	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 90.4	s [mm]	10.5
F [mm]	753		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	724.6	C [kN]	1420
$d_{a, \max}$ [mm]	748	C_0 [kN]	3340
$d_{b, \min}$ [mm]	758	C_u [kN]	251
$D_{a, \max}$ [mm]	855.4	n_{th} [min^{-1}]	488
$r_{a, \max}$ [mm]	3	n_g [min^{-1}]	730
$r_{b, \max}$ [mm]	3		