

NU1826M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	130	D_1 [mm]	≈ 153.4
D [mm]	165	$r_{1,2}$ [mm]	1.1
B [mm]	18	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 0.873	s [mm]	2.8
F [mm]	139		



Mating dimensions

$d_{a, \min}$ [mm]	136
$d_{a, \max}$ [mm]	137
$d_{b, \min}$ [mm]	142
$D_{a, \max}$ [mm]	159
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	0.6

Calculation data

C [kN]	74.9
C_0 [kN]	125
C_u [kN]	15.2
n_{th} [min^{-1}]	2923
n_g [min^{-1}]	4900