

NU3180M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	400	D_1 [mm]	≈ 572
D [mm]	650	$r_{1,2}$ [mm]	6
B [mm]	200	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 265	s [mm]	18
F [mm]	460		



Mating dimensions

$d_{a, \min}$ [mm]	426
$d_{a, \max}$ [mm]	456
$d_{b, \min}$ [mm]	464
$D_{a, \max}$ [mm]	624
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	3990
C_0 [kN]	7300
C_u [kN]	615
n_{th} [min^{-1}]	515
n_g [min^{-1}]	1200