

NU2888M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	D_1 [mm]	≈ 506.4
D [mm]	540	$r_{1,2}$ [mm]	2.1
B [mm]	60	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 29.3	s [mm]	7
F [mm]	468		



Mating dimensions

$d_{a, \min}$ [mm]	450.2
$d_{a, \max}$ [mm]	464
$d_{b, \min}$ [mm]	471
$D_{a, \max}$ [mm]	529.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

Calculation data

C [kN]	760
C_0 [kN]	1840
C_u [kN]	158
n_{th} [min^{-1}]	762
n_g [min^{-1}]	1300