

NU3088M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	D_1 [mm]	≈ 576.2
D [mm]	650	$r_{1,2}$ [mm]	6
B [mm]	157	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 189	s [mm]	13
F [mm]	493		



Mating dimensions

$d_{a, \min}$ [mm]	463
$d_{a, \max}$ [mm]	488
$d_{b, \min}$ [mm]	498
$D_{a, \max}$ [mm]	627
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	3070
C_0 [kN]	6500
C_u [kN]	545
n_{th} [min^{-1}]	504
n_g [min^{-1}]	1200