

NUP1088M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	d_1 [mm]	≈ 513.8
D [mm]	650	D_1 [mm]	≈ 576.2
B [mm]	94	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 110	$r_{3,4}$ [mm]	6
F [mm]	493	s [mm]	13



Mating dimensions

$d_{a, \min}$ [mm]	463
$d_{c, \min}$ [mm]	518
$D_{a, \max}$ [mm]	627
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1570
C_0 [kN]	2740
C_u [kN]	230
n_{th} [min^{-1}]	862
n_g [min^{-1}]	1200