

NU2284E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	D_1 [mm]	≈ 650.8
D [mm]	760	$r_{1,2}$ [mm]	7.5
B [mm]	195	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 396	s [mm]	16.8
F [mm]	494		



Mating dimensions

$d_{a, \min}$ [mm]	452
$d_{a, \max}$ [mm]	489
$d_{b, \min}$ [mm]	499
$D_{a, \max}$ [mm]	728
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

Calculation data

C [kN]	4860
C_0 [kN]	7750
C_u [kN]	632
n_{th} [min^{-1}]	409
n_g [min^{-1}]	1100