

NU3996E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	480	D_1 [mm]	≈ 595
D [mm]	650	$r_{1,2}$ [mm]	5
B [mm]	128	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 126	s [mm]	6.7
F [mm]	523		



Mating dimensions

$d_{a, \min}$ [mm]	498
$d_{a, \max}$ [mm]	519
$d_{b, \min}$ [mm]	527
$D_{a, \max}$ [mm]	632
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	2420
C_0 [kN]	5400
C_u [kN]	447
n_{th} [min^{-1}]	502
n_g [min^{-1}]	1100