

NU3992E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	460	D_1 [mm]	≈ 567.2
D [mm]	620	$r_{1,2}$ [mm]	4
B [mm]	118	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 105	s [mm]	6.2
F [mm]	500		



Mating dimensions

$d_{a, \min}$ [mm]	474.6
$d_{a, \max}$ [mm]	496
$d_{b, \min}$ [mm]	504
$D_{a, \max}$ [mm]	605.4
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	2180
C_0 [kN]	4870
C_u [kN]	409
n_{th} [min^{-1}]	531
n_g [min^{-1}]	1200