

NU256E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	D_1 [mm]	≈ 426.6
D [mm]	500	$r_{1,2}$ [mm]	5
B [mm]	80	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 70.8	s [mm]	6
F [mm]	337		



Mating dimensions

$d_{a, \min}$ [mm]	300
$d_{a, \max}$ [mm]	334
$d_{b, \min}$ [mm]	340
$D_{a, \max}$ [mm]	480
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	1460
C_0 [kN]	2130
C_u [kN]	196
n_{th} [min^{-1}]	1007
n_g [min^{-1}]	1700