

NU2356E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	D_1 [mm]	≈ 481
D [mm]	580	$r_{1,2}$ [mm]	6
B [mm]	175	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 234	s [mm]	8.5
F [mm]	353		



Mating dimensions

$d_{a, \min}$ [mm]	306
$d_{a, \max}$ [mm]	350
$d_{b, \min}$ [mm]	356
$D_{a, \max}$ [mm]	554
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	3360
C_0 [kN]	5050
C_u [kN]	450
n_{th} [min^{-1}]	610
n_g [min^{-1}]	1600