

NU356E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	D_1 [mm]	≈ 482
D [mm]	580	$r_{1,2}$ [mm]	6
B [mm]	108	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 143	s [mm]	8.7
F [mm]	362		



Mating dimensions

$d_{a, \min}$ [mm]	306
$d_{a, \max}$ [mm]	359
$d_{b, \min}$ [mm]	366
$D_{a, \max}$ [mm]	554
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	2130
C_0 [kN]	2920
C_u [kN]	260
n_{th} [min^{-1}]	835
n_g [min^{-1}]	1500