

NUP256E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	d_1 [mm]	≈ 359.4
D [mm]	500	D_1 [mm]	≈ 426.6
B [mm]	80	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 73.2	$r_{3,4}$ [mm]	5
F [mm]	337	s [mm]	6



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	300	C [kN]	1460
$d_{c, \min}$ [mm]	363	C_0 [kN]	2130
$D_{a, \max}$ [mm]	480	C_u [kN]	196
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	1007
		n_g [min^{-1}]	1700