

NUP276E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	380	d_1 [mm]	≈ 519.6
D [mm]	680	D_1 [mm]	≈ 596.4
B [mm]	95	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 163	$r_{3,4}$ [mm]	6
F [mm]	494	s [mm]	9.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	406	C [kN]	2110
$d_{c, \min}$ [mm]	525	C_0 [kN]	3470
$D_{a, \max}$ [mm]	654	C_u [kN]	289
$r_{a, \max}$ [mm]	5	n_{th} [min^{-1}]	656
		n_g [min^{-1}]	1200