

NUP2976E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	380	d_1 [mm]	≈ 429.2
D [mm]	520	D_1 [mm]	≈ 474.8
B [mm]	82	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 55	$r_{3,4}$ [mm]	4
F [mm]	414	s [mm]	4.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	394.6	C [kN]	1420
$d_{c, \min}$ [mm]	433	C_0 [kN]	2830
$D_{a, \max}$ [mm]	505.4	C_u [kN]	250
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	775
		n_g [min^{-1}]	1500