

NUP20/710E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	710	d_1 [mm]	≈ 825.8
D [mm]	1030	D_1 [mm]	≈ 924.2
B [mm]	185	$r_{1,2}$ [mm]	7.5
Weight [kg]	≈ 552	$r_{3,4}$ [mm]	7.5
F [mm]	793		



Mating dimensions

$d_{a, \min}$ [mm]	738
$d_{c, \min}$ [mm]	831
$D_{a, \max}$ [mm]	1002
$r_{a, \max}$ [mm]	6

Calculation data

C [kN]	5650
C_0 [kN]	12000
C_u [kN]	872
n_{th} [min^{-1}]	299
n_g [min^{-1}]	640