

NUP2210E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	50	d_1 [mm]	≈ 63.9
D [mm]	90	D_1 [mm]	≈ 77.1
B [mm]	23	$r_{1,2}$ [mm]	1.1
F [mm]	59.5	$r_{3,4}$ [mm]	1.1



Mating dimensions

$d_{a, \min}$ [mm]	57
$d_{c, \min}$ [mm]	67
$D_{a, \max}$ [mm]	83
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	79.8
C_0 [kN]	91.6
C_u [kN]	12
n_{th} [min^{-1}]	5294
n_g [min^{-1}]	11000