

NU308E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	D_1 [mm]	≈ 74.4
D [mm]	90	$r_{1,2}$ [mm]	1.5
B [mm]	23	$r_{3,4}$ [mm]	1.5
F [mm]	52	s [mm]	2.5



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	49	C [kN]	82.5
$d_{a, \max}$ [mm]	51	C_0 [kN]	80.4
$d_{b, \min}$ [mm]	55	C_u [kN]	10.6
$D_{a, \max}$ [mm]	81	n_{th} [min^{-1}]	7215
$r_{a, \max}$ [mm]	1.5	n_g [min^{-1}]	12000
$r_{b, \max}$ [mm]	1.5		