

NU3036M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 245
D [mm]	280	$r_{1,2}$ [mm]	2.1
B [mm]	74	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 17.6	s [mm]	7
F [mm]	205		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	190.2	C [kN]	685
$d_{a, \max}$ [mm]	202	C_0 [kN]	1190
$d_{b, \min}$ [mm]	208	C_u [kN]	127
$D_{a, \max}$ [mm]	269.8	n_{th} [min^{-1}]	1879
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	3100
$r_{b, \max}$ [mm]	2.1		