

NU3134M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 245
D [mm]	280	$r_{1,2}$ [mm]	2.1
B [mm]	88	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 21.9	s [mm]	8.5
F [mm]	197		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	182	C [kN]	830
$d_{a, \max}$ [mm]	194	C_0 [kN]	1330
$d_{b, \min}$ [mm]	200	C_u [kN]	143
$D_{a, \max}$ [mm]	268	n_{th} [min^{-1}]	1774
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	3100
$r_{b, \max}$ [mm]	2.1		