

NU31/600M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	600	D_1 [mm]	≈ 860
D [mm]	980	$r_{1,2}$ [mm]	7.5
B [mm]	300	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 911	s [mm]	26
F [mm]	692		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	632	C [kN]	8450
$d_{a, \max}$ [mm]	687	C_0 [kN]	16400
$d_{b, \min}$ [mm]	697	C_u [kN]	1232
$D_{a, \max}$ [mm]	948	n_{th} [min^{-1}]	277
$r_{a, \max}$ [mm]	6	n_g [min^{-1}]	720
$r_{b, \max}$ [mm]	6		