

NU3188M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	D_1 [mm]	≈ 633
D [mm]	720	$r_{1,2}$ [mm]	6
B [mm]	226	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 371	s [mm]	19.5
F [mm]	505		



Mating dimensions

$d_{a, \min}$ [mm]	466
$d_{a, \max}$ [mm]	500
$d_{b, \min}$ [mm]	510
$D_{a, \max}$ [mm]	694
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	5150
C_0 [kN]	9450
C_u [kN]	774
n_{th} [min^{-1}]	429
n_g [min^{-1}]	1100