

NU3196M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	480	D_1 [mm]	≈ 692
D [mm]	790	$r_{1,2}$ [mm]	7.5
B [mm]	248	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 492	s [mm]	22.5
F [mm]	556		



Mating dimensions

$d_{a, \min}$ [mm]	512
$d_{a, \max}$ [mm]	551
$d_{b, \min}$ [mm]	561
$D_{a, \max}$ [mm]	758
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

Calculation data

C [kN]	5750
C_0 [kN]	10800
C_u [kN]	857
n_{th} [min^{-1}]	390
n_g [min^{-1}]	950