

NU19/560E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	560	D_1 [mm]	≈ 688
D [mm]	750	$r_{1,2}$ [mm]	5
B [mm]	85	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 103	s [mm]	6.8
F [mm]	608		



Mating dimensions

$d_{a, \min}$ [mm]	578
$d_{a, \max}$ [mm]	604
$d_{b, \min}$ [mm]	612
$D_{a, \max}$ [mm]	732
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	1740
C_0 [kN]	3440
C_u [kN]	273
n_{th} [min^{-1}]	626
n_g [min^{-1}]	920