

NU18/560M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	560	D_1 [mm]	≈ 638.8
D [mm]	680	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 40.4	s [mm]	8.5
F [mm]	594		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	572.4	C [kN]	780
$d_{a, \max}$ [mm]	590	C_0 [kN]	1840
$d_{b, \min}$ [mm]	598	C_u [kN]	148
$D_{a, \max}$ [mm]	667.6	n_{th} [min^{-1}]	664
$r_{a, \max}$ [mm]	2.5	n_g [min^{-1}]	990
$r_{b, \max}$ [mm]	2.5		