

NU31/560M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	560	D_1 [mm]	≈ 806
D [mm]	920	$r_{1,2}$ [mm]	7.5
B [mm]	280	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 760	s [mm]	23
F [mm]	646		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	592	C [kN]	7750
$d_{a, \max}$ [mm]	641	C_0 [kN]	14800
$d_{b, \min}$ [mm]	651	C_u [kN]	1134
$D_{a, \max}$ [mm]	888	n_{th} [min^{-1}]	299
$r_{a, \max}$ [mm]	6	n_g [min^{-1}]	790
$r_{b, \max}$ [mm]	6		