

NU28/530M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	D_1 [mm]	≈ 608.8
D [mm]	650	$r_{1,2}$ [mm]	3
B [mm]	72	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 51.5	s [mm]	8.5
F [mm]	564		



Mating dimensions

$d_{a, \min}$ [mm]	542.4
$d_{a, \max}$ [mm]	560
$d_{b, \min}$ [mm]	568
$D_{a, \max}$ [mm]	637.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	1090
C_0 [kN]	2770
C_u [kN]	226
n_{th} [min^{-1}]	584
n_g [min^{-1}]	1100