

NUP10/530M3

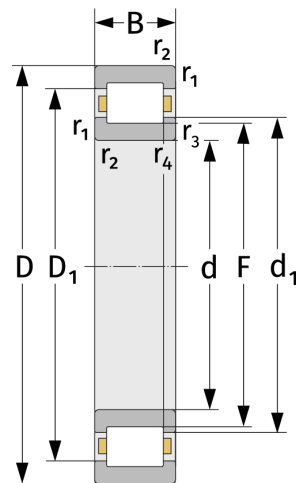
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	d_1 [mm]	≈ 616.6
D [mm]	780	D_1 [mm]	≈ 693.4
B [mm]	112	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 191	$r_{3,4}$ [mm]	6
F [mm]	591		



Mating dimensions

$d_{a, \min}$ [mm]	553
$d_{c, \min}$ [mm]	622
$D_{a, \max}$ [mm]	757
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	2500
C_0 [kN]	4560
C_u [kN]	363
n_{th} [min^{-1}]	640
n_g [min^{-1}]	930