

NUP2813M3

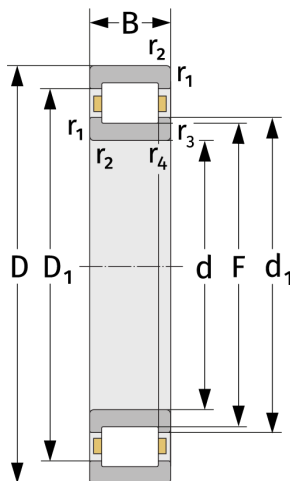
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	d_1 [mm]	≈ 72
D [mm]	85	D_1 [mm]	≈ 78
B [mm]	13	$r_{1,2}$ [mm]	0.6
Weight [kg]	≈ 0.2	$r_{3,4}$ [mm]	0.3
F [mm]	70	s [mm]	1.5



Mating dimensions

$d_{a, \min}$ [mm]	68.2
$d_{c, \min}$ [mm]	75
$D_{a, \max}$ [mm]	81.8
$r_{a, \max}$ [mm]	0.6

Calculation data

C [kN]	29.1
C_0 [kN]	44.4
C_u [kN]	5.83
n_{th} [min ⁻¹]	5149
n_g [min ⁻¹]	9800