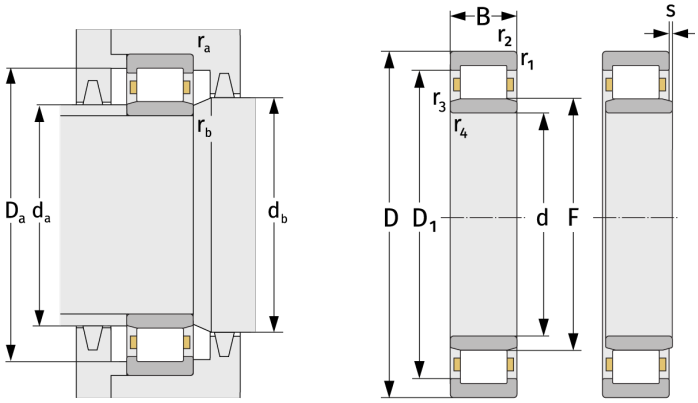
NU2813M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	65	D_1 [mm]	≈ 78
D [mm]	85	$r_{1,2}$ [mm]	0.6
B [mm]	13	$r_{3,4}$ [mm]	0.3
F [mm]	70	s [mm]	1.5



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	68.2	C [kN]	29.1
$d_{a, max}$ [mm]	69	C_0 [kN]	44.4
$d_{b, min}$ [mm]	72	C_u [kN]	5.83
$D_{a, max}$ [mm]	81.8	n_{th} [min^{-1}]	5149
$r_{a, max}$ [mm]	0.6	n_g [min^{-1}]	9800
$r_{b, max}$ [mm]	0.3		