

NU208E.M3

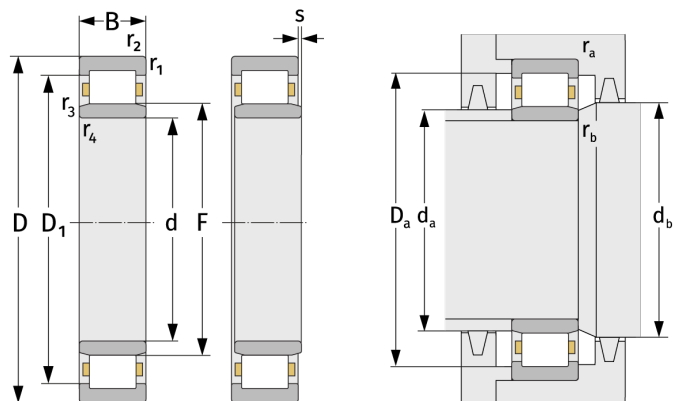
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	D_1 [mm]	≈ 67.1
D [mm]	80	$r_{1,2}$ [mm]	1.1
B [mm]	18	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 0.42	s [mm]	1.9
F [mm]	49.5		



Mating dimensions

Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	47	C [kN]	55.9
$d_{a, \max}$ [mm]	49	C_0 [kN]	55.5
$d_{b, \min}$ [mm]	52	C_u [kN]	7.29
$D_{a, \max}$ [mm]	73	n_{th} [min^{-1}]	7561
$r_{a, \max}$ [mm]	1	n_g [min^{-1}]	13000
$r_{b, \max}$ [mm]	1		