

NU2208E.M3

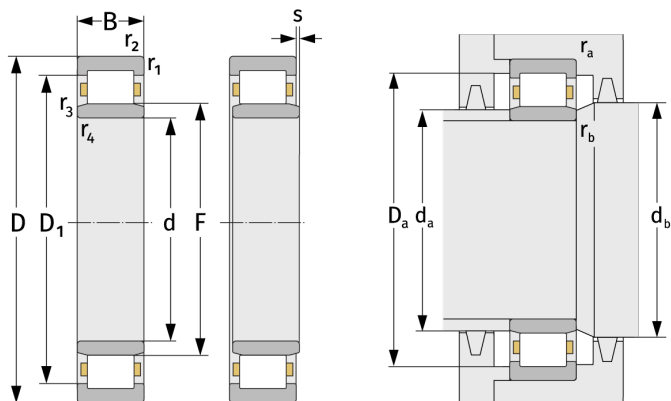
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	D_1 [mm]	≈ 67.1
D [mm]	80	$r_{1,2}$ [mm]	1.1
B [mm]	23	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 0.547	s [mm]	2.3
F [mm]	49.5		



Mating dimensions

$d_{a, \min}$ [mm]	47
$d_{a, \max}$ [mm]	49
$d_{b, \min}$ [mm]	52
$D_{a, \max}$ [mm]	73
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	72.6
C_0 [kN]	77.7
C_u [kN]	10.2
n_{th} [min^{-1}]	6328
n_g [min^{-1}]	13000