

NU2908E.M3

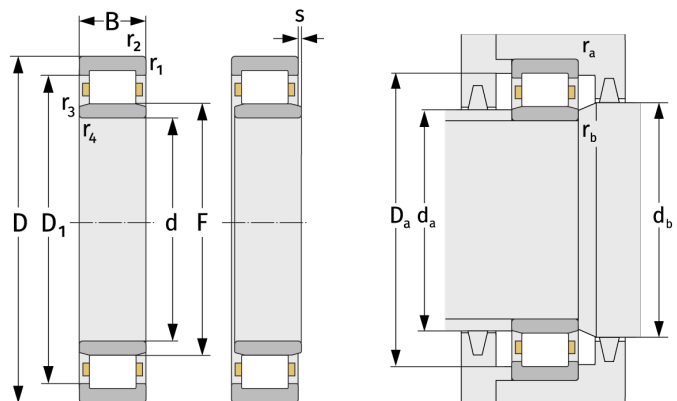
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	D_1 [mm]	≈ 54.8
D [mm]	62	$r_{1,2}$ [mm]	0.6
B [mm]	14	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.153	s [mm]	1.3
F [mm]	46		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	43.2	C [kN]	27.6
$d_{a, \max}$ [mm]	45	C_0 [kN]	34.3
$d_{b, \min}$ [mm]	48	C_u [kN]	4.5
$D_{a, \max}$ [mm]	58.8	n_{th} [min^{-1}]	8258
$r_{a, \max}$ [mm]	0.6	n_g [min^{-1}]	15000
$r_{b, \max}$ [mm]	0.3		