

# NU3908E.M3

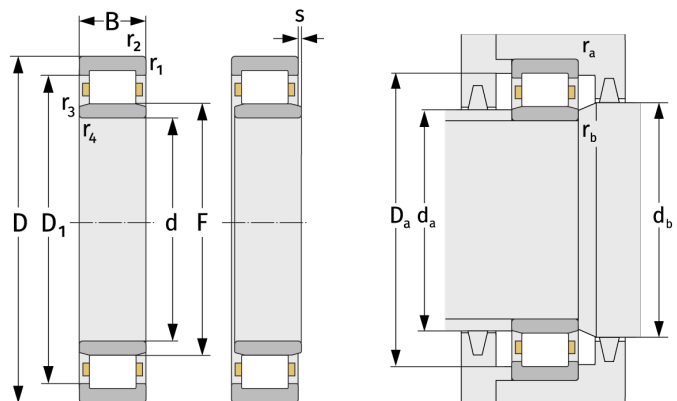
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	40	$D_1$ [mm]	≈ 54.8
D [mm]	62	$r_{1,2}$ [mm]	0.6
B [mm]	16	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.183	s [mm]	1.1
F [mm]	46		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	43.2	C [kN]	36.2
$d_{a, \max}$ [mm]	45	$C_0$ [kN]	48.6
$d_{b, \min}$ [mm]	48	$C_u$ [kN]	6.37
$D_{a, \max}$ [mm]	58.8	$n_{th}$ [ $\text{min}^{-1}$ ]	7941
$r_{a, \max}$ [mm]	0.6	$n_g$ [ $\text{min}^{-1}$ ]	15000
$r_{b, \max}$ [mm]	0.3		