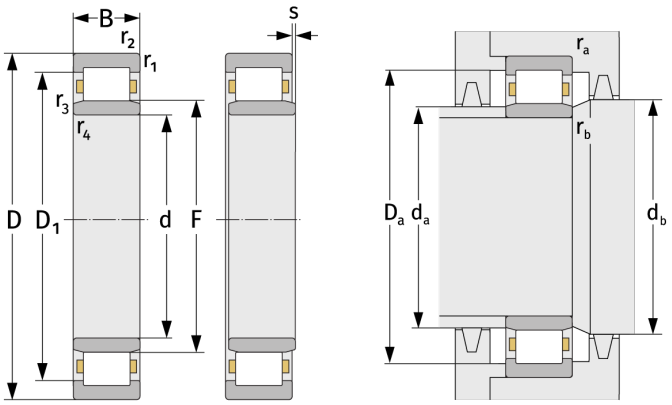
NU1909E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	45	D_1 [mm]	≈ 60.3
D [mm]	68	$r_{1,2}$ [mm]	0.6
B [mm]	12	$r_{3,4}$ [mm]	0.3
F [mm]	51.5	s [mm]	1.2



Mating dimensions	
$d_{a, min}$ [mm]	48.2
$d_{a, max}$ [mm]	50
$d_{b, min}$ [mm]	53
$D_{a, max}$ [mm]	64.8
$r_{a, max}$ [mm]	0.6
$r_{b, max}$ [mm]	0.3

Calculation data	
C [kN]	22.6
C_0 [kN]	27.3
C_u [kN]	3.59
n_{th} [min^{-1}]	7441
n_g [min^{-1}]	13000