

NUP2910E.M3

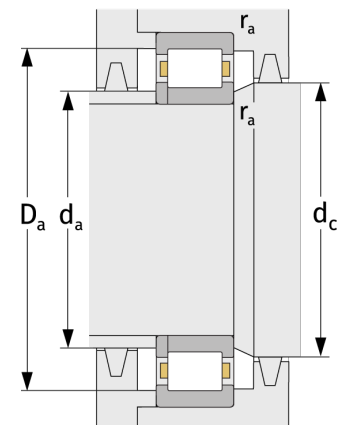
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	50	d_1 [mm]	≈ 58.2
D [mm]	72	D_1 [mm]	≈ 64.8
B [mm]	14	$r_{1,2}$ [mm]	0.6
Weight [kg]	≈ 0.192	$r_{3,4}$ [mm]	0.3
F [mm]	56	s [mm]	1.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	53.2	C [kN]	30.5
$d_{c, \min}$ [mm]	61	C_0 [kN]	41.3
$D_{a, \max}$ [mm]	68.8	C_u [kN]	5.42
$r_{a, \max}$ [mm]	0.6	n_{th} [min ⁻¹]	6702
		n_g [min ⁻¹]	12000