

NJ1810M3

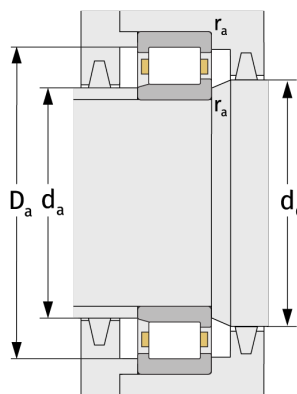
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	50	d_1 [mm]	≈ 55.6
D [mm]	65	D_1 [mm]	≈ 60.4
B [mm]	7	$r_{1,2}$ [mm]	0.3
Weight [kg]	≈ 0.059	$r_{3,4}$ [mm]	0.2
F [mm]	54	s [mm]	1



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	52	C [kN]	12.9
$d_{a, \max}$ [mm]	53	C_0 [kN]	16.8
$d_{b, \min}$ [mm]	56	C_u [kN]	2.2
$d_{c, \min}$ [mm]	57	n_{th} [min^{-1}]	5429
$D_{a, \max}$ [mm]	63	n_g [min^{-1}]	13000
$r_{a, \max}$ [mm]	0.3		