

# NUP2010E.M3

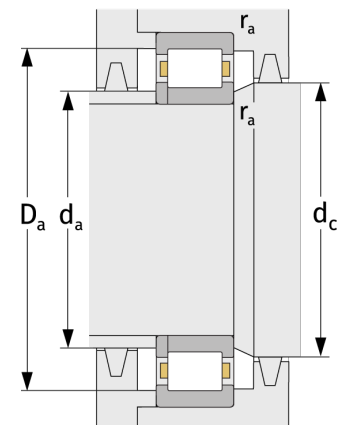
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	50	d <sub>1</sub> [mm]	≈ 60.7
D [mm]	80	D <sub>1</sub> [mm]	≈ 70.3
B [mm]	19	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.381	r <sub>3,4</sub> [mm]	0.6
F [mm]	57.5	s [mm]	1



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	54.6	C [kN]	55.2
d <sub>c, min</sub> [mm]	62	C <sub>0</sub> [kN]	69.3
D <sub>a, max</sub> [mm]	75.4	C <sub>u</sub> [kN]	9.1
r <sub>a, max</sub> [mm]	1	n <sub>th</sub> [min <sup>-1</sup> ]	6900
		n <sub>g</sub> [min <sup>-1</sup> ]	12000