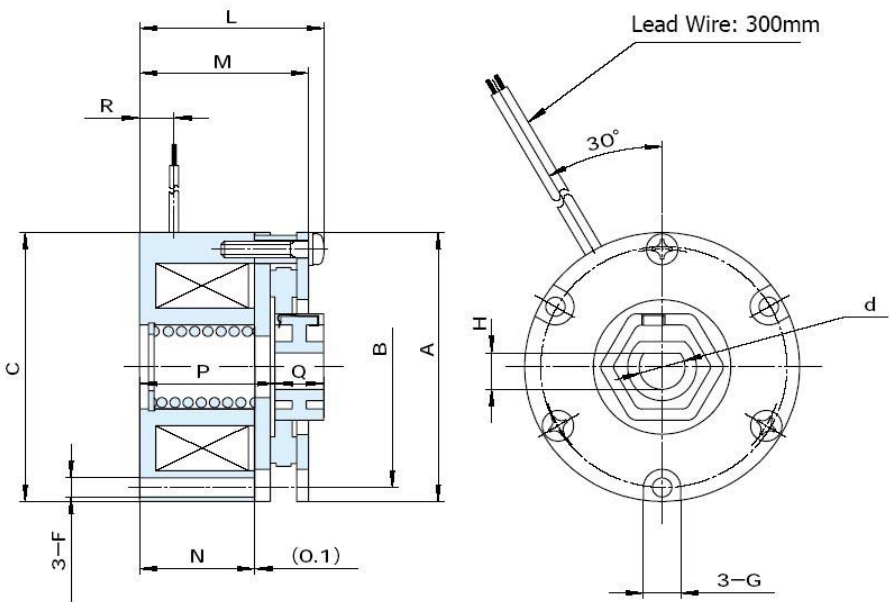


MCNB

Micro EM Spring-Applied Brake

Types: 2, 5, 10

[EM: Electromagnet]



MCNB		Stopping	2GS	2KS	5GS	5KS	10GS	10KS
		Holding	2GR	2KR	5GR	5KR	10GR	10KR
Static Torque [in-lbs / N-m]			1.8 / 0.2		4.4 / 0.5		8.9 / 1	
Coil (20°C)	Voltage [DC-V]		24	90	24	90	24	90
	Current [A]		0.175	0.047	0.271	0.072	0.293	0.078
	Resistance [Ω]		137	1928	88.6	1246	82	1157
	Wattage [W]		4.2		6.5		7	
Armature	Pull-In Time ¹ [ms]		12		17		24	
	Release Time ¹ [ms]		6		6		6	
Moment of Inertia (J) [kg-cm ²]			0.0026		0.0094		0.0173	
Max Work Rate [W]	Dynamic		5		10		18	
	Holding		2.5		5		9	
Total Energy Until Life [J]	Dynamic		2.8 x 10 ⁶		5.3 x 10 ⁶		6.0 x 10 ⁶	
	Holding		1.4 x 10 ⁶		2.7 x 10 ⁶		3.0 x 10 ⁶	
Bore [mm]		dH9	8		8		10	
Dimensions [mm]	A		40		48		58	
	B		35		43		52	
	C+0/-0.1		40		48		58	
	F		3		3.4		3.4	
	G		6		6.5		7	
	H+0.1/-0		6.5		6.5		8	
	L		29		33		35	
	M		26		29.5		32	
	N		18		20		22.5	
	P+0.3/-0.1		21		23.6		26	
	Q		8.5		8.5		8.5	
	R		6		6		6	
Weight [lbs / kg]			0.37 / 0.17		0.57 / 0.26		0.93 / 0.42	

[Note 1 : TNR15G471K varistor, 0.1mm gap]

[1" = 25.4mm]



New Version

[with hex hub]

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