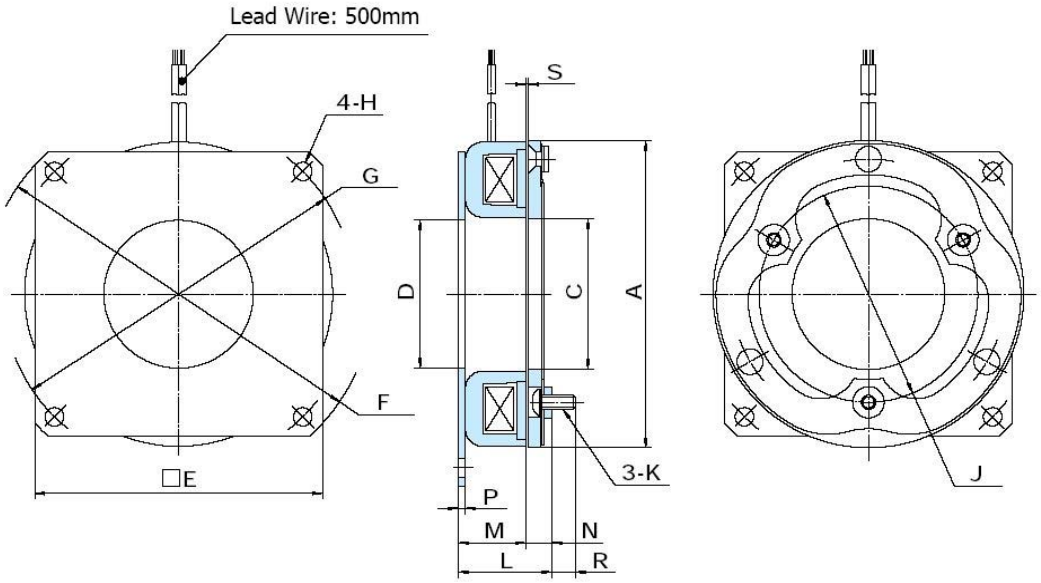
TMB

EM Brake

Types: 0.6, 1.2, 2.5, 5, 10, 20

[EM: Electromagnet]



[Special Order]

TMB		0.6	1.2	2.5	5	10	20
Static Torque [ft-lbs / N-m]		4.4 / 6	8.9 / 12	18 / 24	37 / 50	74 / 100	148 / 200
Coil (20°C)	Voltage [DC-V]	24					
	Current [A]	0.5	0.65	0.92	1.35	1.6	2.2
	Resistance [Ω]	48	37	26	18	15	11
	Wattage [W]	12	15	22	33	38	53
Armature	Pull-In Time [ms]	10	16	16	25	40	55
	Release Time [ms]	10	10	24	25	35	62
Torque Build-Up Time [ms]		42	46	51	56	78	95
Max Allowable Speed [rpm]		5000	5000	4500	4000	3600	3000
Moment of Inertia (J) [kg-cm²]		0.5	1.5	4.8	14	45	136
Max Air Gap Until Adjustment [mm]		0.5	0.6	0.7	0.8	1.2	1.5
Total Energy Until Adjustment [J]		2.9×10^7	6.6×10^7	13×10^7	26×10^7	62×10^7	120×10^7
Total Energy Until Life [J]		13×10^7	25×10^7	49×10^7	88×10^7	170×10^7	320×10^7
Dimensions [mm]	A	67	86	108	136	170	215
	C	35	45	53	66	83	107
	D+0.2/-0	35	45	52	65	80	107
	E	62	82	100	125	156	200
	F+0/-0.2	85	110	135	165	210	265
	G	75	98	122	150	190	240
	H	4.5	5.5	6.5	6.5	8.5	11
	J	46	60	76	95	120	158
	K	M3	M4	M5	M6	M8	M10
	L	24.5	27.5	31.5	35	40	47.5
	M	19.2	21.1	23.4	25.2	27.1	31.2
	N	5.3	6.4	8.1	9.8	12.9	16.3
	P	1.8	2.1	2.4	2.4	2.7	3
	R	5.8	7	8.2	10.4	14	17.5
	S	0.2~0.3	0.2~0.3	0.2~0.3	0.2~0.3	0.3~0.4	0.4~0.5
Weight [lbs / kg]		0.71 / 0.32	1.5 / 0.7	2.6 / 1.2	4.4 / 2.0	8.2 / 3.7	15 / 7

[Included parts & accessories : bolts, washers, spacers, shims, surge protector]

[1 inch = 25.4 mm]

Ogura Industrial
100 Randolph Rd.
Somerset, NJ 08875

www.ogura-clutch.com
info@ogura-clutch.com
(732) 271-7361