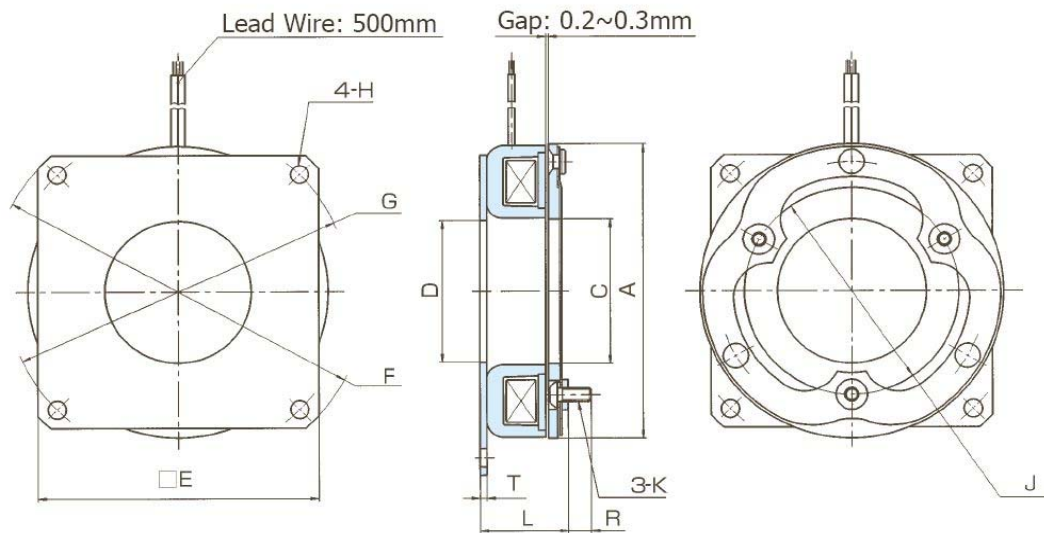




VBE / VBS Type		[Special]		[Special]		[Special]		[Special]			
		0.6		1.2		2.5		5		10	20
		VBE	VBS ¹	VBE	VBS ¹	VBE	VBS ¹	VBE	VBS ¹	VBE	VBE
Static Torque [ft-lbs / N-m]		4.4 / 6		8.9 / 12		18 / 25		37 / 50		74 / 100	148 / 200
Coil (20°C)	Voltage [DC-V]	24									
	Current [A]	0.5		0.62		0.92		1.41		1.6	2.2
	Resistance [Ω]	48		39		26		17		15	11
	Wattage [W]	12		15		22		33		38	53
Armature	Pull-In Time [ms]	10		15		20		25		40	55
	Release Time [ms]	20		30		50		70		35	62
Torque Build-Up Time [ms]		40		45		60		65		78	95
Max Allowable Speed [rpm]		7000		6000		5500		4500		3600	3000
Moment of Inertia (J) [kg-cm ²]		0.5	0.5	1.5	1.6	4.8	5.1	14.3	15.1	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 x 10 ⁷		6.6 x 10 ⁷		13 x 10 ⁷		26 x 10 ⁷		62 x 10 ⁷	120 x 10 ⁷
Total Energy Until Life [J]		13 x 10 ⁷		25 x 10 ⁷		49 x 10 ⁷		88 x 10 ⁷		170 x 10 ⁷	320 x 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	25	27.5	28	31.5	32.4	35	36	40	47.5
	R	5.8	5.4	7	6.6	8.2	7.6	10.4	9.6	14	17.5
	T	1.8		2.1		2.4		2.4		2.7	3
Weight [lbs / kg]		0.71 / 0.32		1.3 / 0.6		2.4 / 1.1		4.4 / 2.0		8.2 / 3.7	15.4 / 7.0

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

[1 inch = 25.4 mm]

[Note 1 : Silent type]