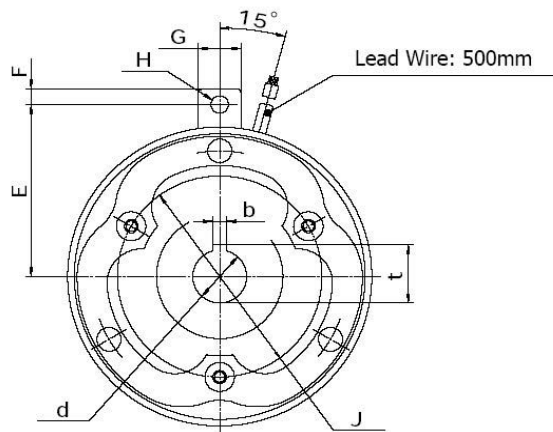
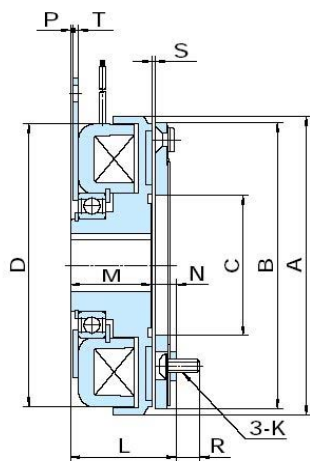




[Special Order]

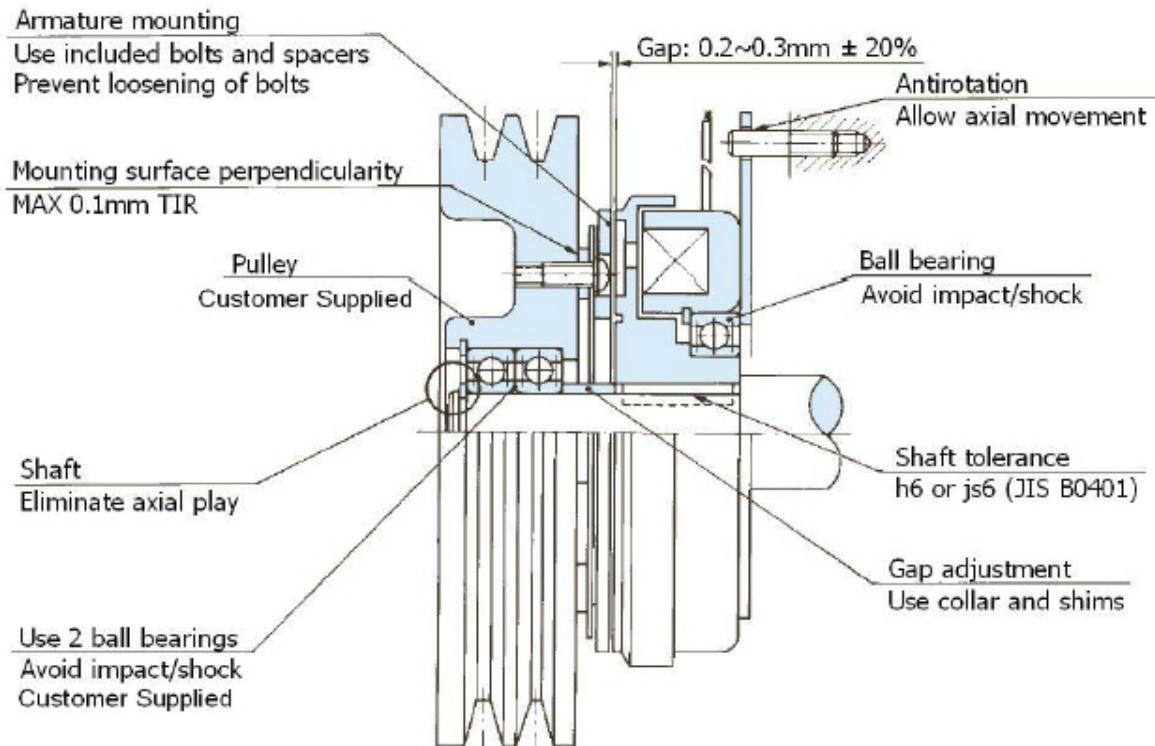
TMC		0.6	1.2	2.5	5	10	20
Static Torque [ft-lbs / N-m]		4.4 / 6	8.9 / 12	18 / 24	37 / 50	74 / 100	148 / 200
Coil (20°C)	Voltage [DC-V]	24					
	Current [A]	0.5	0.65	0.92	1.35	1.6	2.2
	Resistance [Ω]	48	37	26	18	15	11
	Wattage [W]	12	15	22	33	38	53
Armature	Pull-In Time [ms]	15	21	30	52	90	110
	Release Time [ms]	18	21	32	48	85	95
Torque Build-Up Time [ms]		47	52	76	87	130	155
Max Allowable Speed [rpm]		5000	5000	4500	4000	3600	3000
Moment of Inertia (J) [kg-cm ²]	Rotor	0.75	2.3	7.3	23	58	194
	Armature	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
Bore [mm]	dH7	12	15	20	25	30	40
	bE9	4	5	5	7	7	10
	t+0.15/-0	13.5	17	22	28	33	43.5
Dimensions [mm]	A	70	90	113	142	178	225
	B	67	86	108	136	170	215
	C	35	45	53	66	83	107
	D	66	85	107	135	169	214
	E	41	56	65	78	100	125
	F	5	6	6	6	10	10
	G	14	16	16	16	24	24
	H	4.5	5.5	6.5	6.5	8.5	8.5
	J	46	60	76	95	120	158
	K	M3	M4	M5	M6	M8	M10
	L	29.5	33.1	38.5	43.5	50.6	60.5
	M	24	26.5	30	33.5	37.5	44
	N	5.5	6.6	8.5	10	13.1	16.5
	P	1	1	1	1	0.1	0
	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
	T	1.6	2	2	2	2.9	2.9
Weight [lbs / kg]		1.1 / 0.5	2.2 / 1.0	4.0 / 1.8	7.3 / 3.3	13 / 6	24 / 11

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

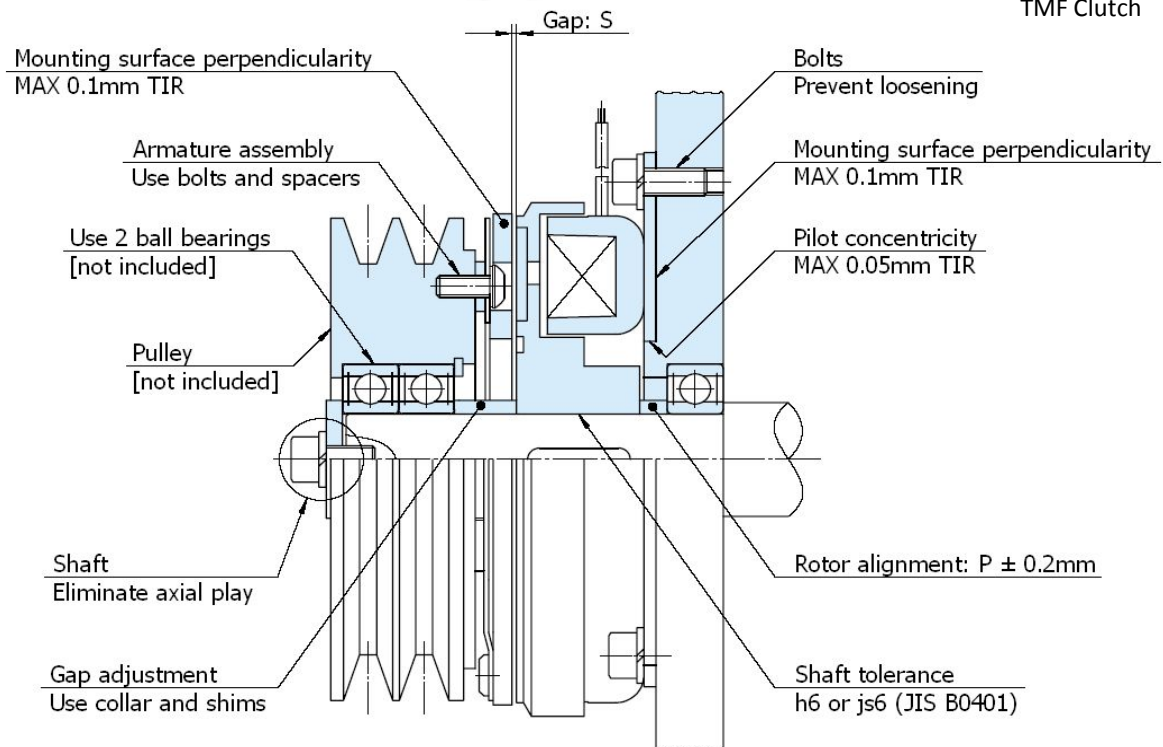
[1 inch = 25.4 mm]

TMC & TMF: TYPICAL INSTALLATION

TMC Clutch



TMF Clutch



TMC & TMF: TORQUE CHARACTERISTIC & MAX WORK RATE

