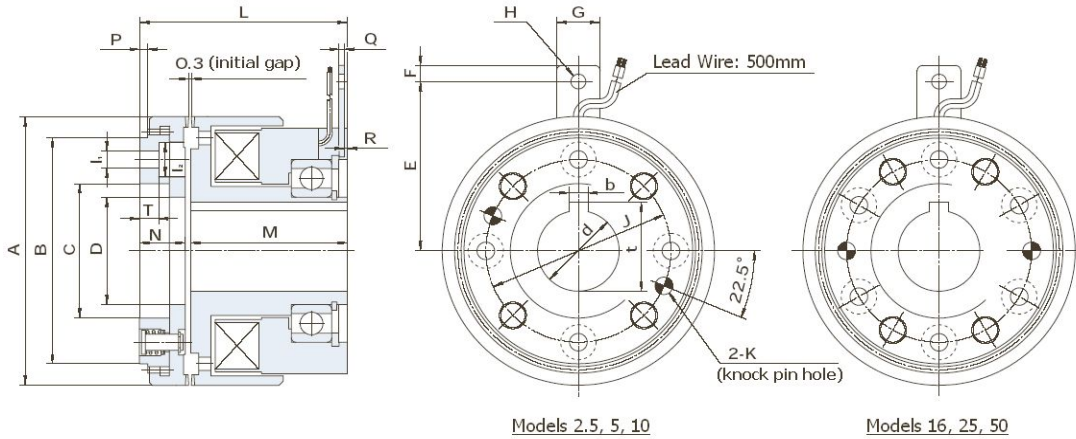


MZ

EM Tooth Clutch

Types: 2.5, 5, 10, 16, 25, 50

[EM: Electromagnet]



MZ	Dry Type	2.5D	5D	10D	16D	25D	50D
	Wet Type	2.5W	5W	10W	16W	25W	50W
Static Torque [ft-lbs]		18	37	74	118	184	369
Coil (20°C)	Voltage [DC-V]	24					
	Current [A]	0.63	0.96	1.25	1.46	1.67	2.08
	Resistance [Ω]	38.4	25	19.2	16.5	14.4	11.5
	Wattage [W]	15	23	30	35	40	50
Armature	Pull-In Time [ms]	60	70	90	100	140	170
	Release Time [ms]	60	70	90	100	140	170
Max Allowable Speed [rpm]		5000	4500	3800	3500	3200	2700
Max Engagement Speed [rpm]		38	34	28	26	24	20
Moment of Inertia (J) [kg-cm ²]	Rotor	2.5	5	11	21.3	35	94.5
	Armature	2.5	4.5	8.3	15.3	29	60
Bore [mm]		dH7	20	25	30	35	50
Key Way [mm]	bE9	5	7	7	10	10	12
	t+0.15/-0	22	28	33	38.5	43.5	53.5
Dimensions [mm]	A	75	85	100	110	120	140
	Bh7	62	70	84	90	98	112
	CH7	38	45	50	65	65	70
	D	29	34	40	46	51	62
	E	54	58	63	68	73	88
	F	6	6	6	6	6	10
	G	16	16	16	16	16	24
	H	5.5	5.5	5.5	5.5	5.5	8.5
	I1	4x4.5	4x5.5	4x6.5	6x5.5	6x6.5	6x8.5
	I2	8	10	13	10	13	16
	J	50	58	68	78	82	92
	K	4.8	5.8	5.8	7.8	7.8	9.8
	L	67	72	75	82	92	112
	M	52	55	57	62	70	85
	N	13.7	15.5	16.5	18.5	20.5	25.5
	P	3	3	3	3	3	3
	Q	2	2	2	2	2	2.9
	R	-	-	0.5	0.5	1	-
	T	5	6	7	7	8	10
Weight [lbs]		3.3	4.4	6.6	8.8	11	19

[Included parts & accessories : surge protector]

[1" = 25.4mm]