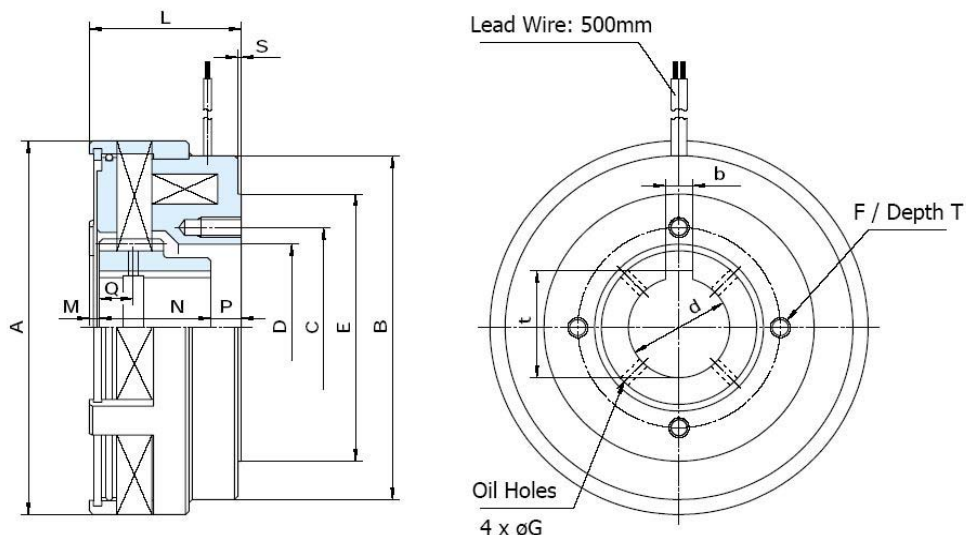


MWB

Wet-Type Multiple-Disk EM Brake

Types: 1.2, 2.5, 5, 10, 20, 40, 80, 160

[EM: Electromagnet]



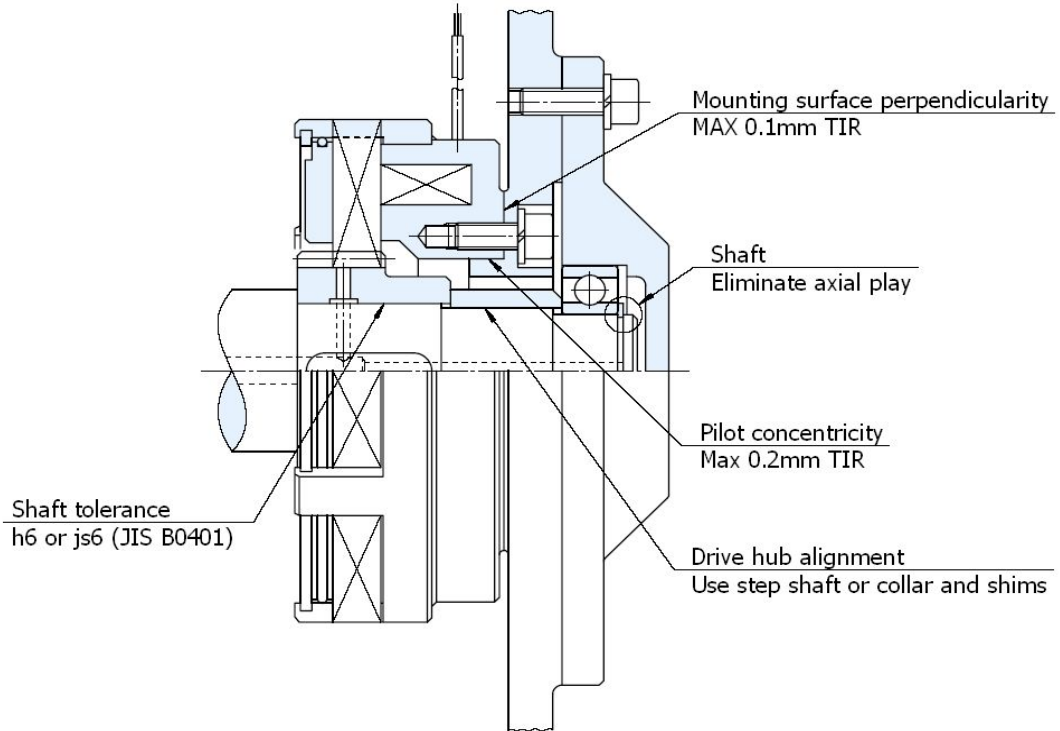
[Special Order]

MWB		1.2	2.5	5	10	20	40	80	160
Dynamic Torque [ft-lbs / N-m]		8.9 / 12	18 / 25	37 / 50	74 / 100	148 / 200	295 / 400	590 / 800	1180 / 1600
Static Torque [ft-lbs / N-m]		18 / 24	37 / 50	74 / 100	148 / 200	295 / 400	590 / 800	1180 / 1600	2360 / 3200
Coil (20°C)	Voltage [DC-V]	24							
	Current [A]	0.33	0.5	0.75	1	1.3	1.4	1.8	4.1
	Resistance [Ω]	72	48	32	24	19	17	13.5	5.8
	Wattage [W]	8	12	18	24	31	36	45	100
Armature Pull-In Time [ms]		50	60	70	80	100	150	250	380
Torque Build-Up Time [ms]		120	150	170	180	200	320	600	700
Torque Decay Time [ms]		40	50	80	100	120	150	400	1000
Max Allowable Speed [rpm]		4000	3600	3200	3000	2800	2400	2000	1600
Moment of Inertia (J) [kg-cm²]		0.5	1	3.3	9.5	19	56	193	520
Bore [mm]	dH7	20	25	30	40	50	60	70	90
Key Way [mm]	bE9	6	8	8	12	14	18	20	25
	t+0.2/-0	21.7	26.7	32	42.5	52.5	63	75	95
Dimensions [mm]	A	80	95	112	132	157	198	238	290
	B	73	87	103	122	142	180	218	262
	C	42	50	60	70	90	110	144	174
	DH7	32	40	50	56	75	90	120	150
	E	-	-	80	95	110	130	160	200
	F	4xM5	4xM6	4xM6	4xM8	4xM8	4xM10	4xM10	6xM12
	G	2	3	3	3	3	4	4	4
	L	30	37	45	52	53	71	77.5	100
	M	3.5	4	3	4	5	6	8.5	11
	N	23	27	33	35	36	48	50	68
	P	3.5	6	9	13	12	17	19	21
	Q	7	8.5	10	13	13	16	19	22
	S	-	-	1	1	1	1	1	1
T	8	12	12	12	14	18	20	25	
Weight [lbs / kg]		1.5 / 0.7	2.9 / 1.3	4.4 / 2.0	7.3 / 3.3	9.9 / 5.0	22 / 10	42 / 19	73 / 33

[Included parts & accessories : surge protector]

[1" = 25.4mm]

MWB: TYPICAL INSTALLATION



MWB: MAX ENGAGEMENT ENERGY & DRAG TORQUE

