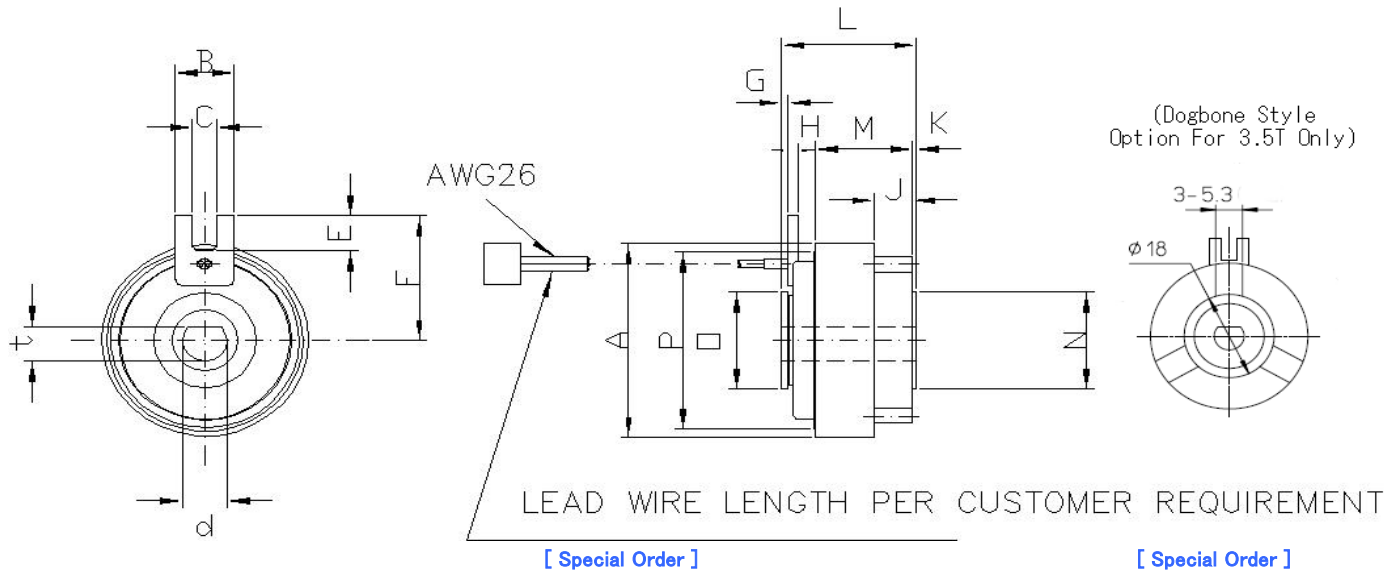


MIC-T

Micro EM Clutch

Types: 2.5, 3.5, 5

[EM: Electromagnet]



MIC		2.5T		3.5T		5T	
Static Torque [in-lbs / N-m]		2.2 / 0.25		3 / 0.34		7.1 / 0.8	
Coil (20°C)	Voltage [DC-V]	24					
	Resistance [Ω]	225.6		240		202.6	
	Wattage [W]	2.6		2.4		2.8	
Armature*	Engage Time [ms max]	20		15		15	
	Stop Time [ms max]	20		20		25	
Bore [mm]	d	6	8	6	8	6	8
	t	5	6.5	5	6.5	5	6.5
Dimensions [mm]	A	28		31.5		33	
	B	8		8		9	
	C	3.2		3.2		3.2	
	E	5		4.5		6	
	F	18		21		23	
	G	0.8		1.4		0.7	
	H	1.5		1.5		1.8	
	J	5		5		5	
	K	0.5		0.5		0.5	
	L	18		18		22	
	M	13		13.2		17	
N	14		15		16		
O	14		15		16		
P	25.5		26.9		28.6		
Weight [lbs / kg]		0.07 / 0.03		0.07 / 0.03		0.13 / 0.06	

[Note 1 : to be supplied with custom gear or hub]

[1" = 25.4mm]

*[Measured with diode V06C at 150 rpm with load of 0.1 Nm and inertia of $J=0.125 \times 10^{-4} \text{ kgm}^2$]

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