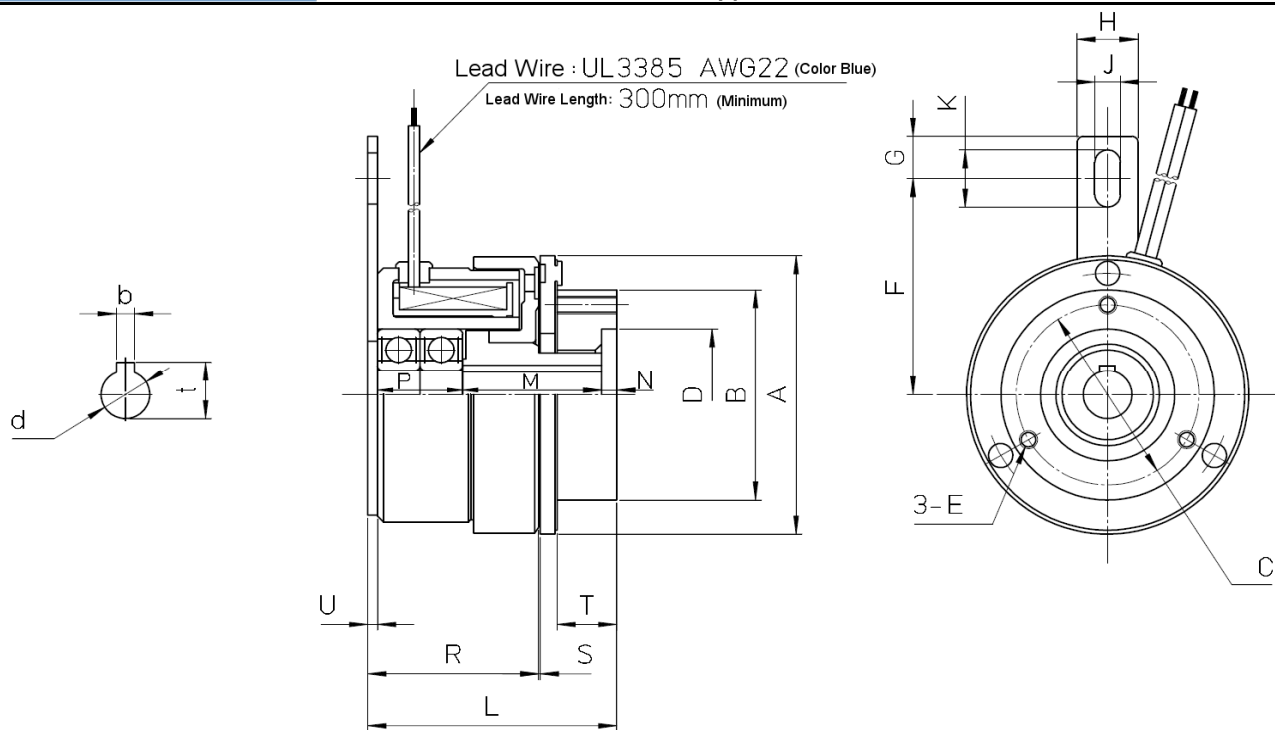


AMC-E

Electromagnetic Clutch

Types: 2.5, 5, 10, 20



AMC-E		2.5	5	10	20
Static Torque [in-lbs / N·m]		2.2 / 0.25	4.4 / 0.5	8.9 / 1	18 / 2
Coil (20°C)	Voltage [DC-V]	24			
	Current [A]	0.12	0.16	0.24	0.24
	Resistance [Ω]	203.5	152	100	98.7
	Wattage [W]	2.8	3.8	5.7	5.8
Max Allowable Speed [rpm]		3600	3600	3600	3600
Inertia J×10 ⁻⁴ (kg·m ²)	Rotor	0.041	0.069	0.160	0.269
	Armature	0.040	0.060	0.128	0.260
Bore d _{H7}		6	6	8	10
Keyway b _{JS9} × t ₀ ^{+0.1}		2×7	2×7	3×9.4	4×11.8
Radial Dimensions [mm]	A	35	40	46	51
	B	26.5	26.5	35	44
	C	22	22	30	38
	D _{H8}	15	15	22	26
	E	M3	M3	M3	M4
	F	28.5	28.5	36	38
	G	6.5	6.5	7	7
	H	8	8	10	10
	J	3.2	3.2	4.2	4.2
	K	7.5	7.5	9.5	9.5
Axial Dimensions [mm]	L	32.6	32.6	40.9	45.1
	M	19	19	22.8	24.5
	N	2	2	2.5	3
	P	10	10	14	16
	R	22.4	22.4	28.1	30.6
	S	0.2	0.2	0.25	0.25
	T	7.3	7.3	9.8	9.5
	U	1.6	1.6	1.6	1.6
Bearing for Hub		696ZZ	696ZZ	608ZZ	6000ZZ
Weight [lbs / kg]		0.26 / 0.12	0.33 / 0.15	6.1 / 0.275	0.82 / 0.37

[1" = 25.4mm]