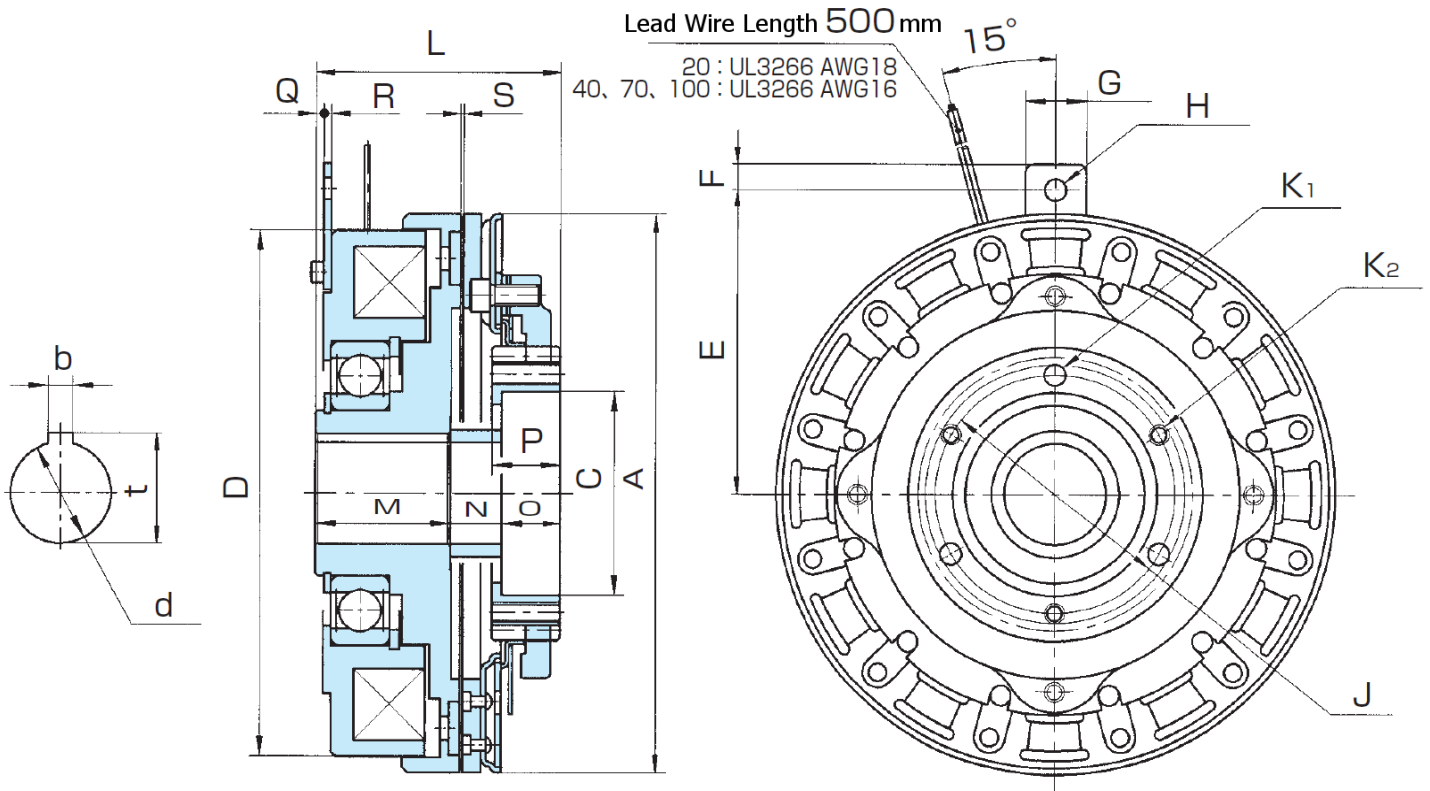


# MSC-T

## Single Disc EM Clutch [Bearing Type]

Types: 20, 40, 70, 100

[ EM: Electromagnet ]



MSC		20T	40T	70T	100T
Static Torque [ft-lbs / N-m]		148 / 200	295 / 400	516 / 700	738 / 1000
Voltage [DC-V]		24			
Inertia $J \times 10^{-4} (\text{kg} \cdot \text{m}^2)$	Rotor	221	550	1030	2830
	Armature	240	550	1240	2630
Bore $d_{H7}$		40	50	60	70
Keyway $b_{E9} \times t_0^{+0.15}$		10×43.5	15×55	15×65	18×76
A		220	260	315	380
$C_{H7}$		80	90	110	125
D		207.2	243	293	360
E		120	140	170	210
F		10	12	13	13
G		24	28	30	30
H		8.5	10.5	13	13
J		94	110	130	150
K <sub>1</sub>		3-8.5	4-10.5	4-13	4-13
K <sub>2</sub>		3-M8	4-M10	4-M12	4-M12
L		96	110	123	138
M		53	65	70	80
N		20	20	25	28
O		23	25	28	30
P		27	29	33	35
Q		3.1	6.8	2.8	14.8
R		2.9	3.2	3.2	3.2
S		0.5	0.7	0.7	0.8
Bearing for Armature Hub		6208ZZ	6210ZZ	6212ZZ	6214ZZ
Weight [lbs / kg]		14	22	35	52

[ 1" = 25.4mm ]