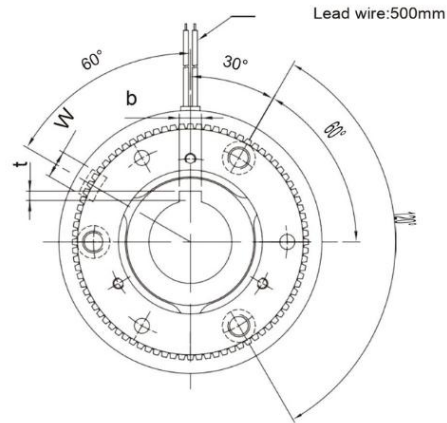
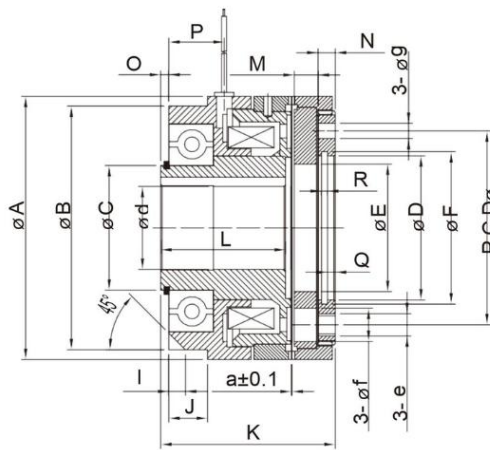


MTC Series

Electromagnetic Tooth Clutches



MODEL		MTC005AA	MTC010AA	MTC020AA
Rated Torque (Nm)		50	100	250
Power (W) (at DC24V, 20°C)		21.3	27	36.2
Maximum Speed (r/min)		1500	1500	1500
Moment of Inertia J (kgm ²)	Armature	3.7×10^{-4}	8.7×10^{-4}	2.06×10^{-3}
	Armature Plate	3.7×10^{-4}	5.2×10^{-4}	1.85×10^{-3}
Exterior Dimensions	A	82	95	114
	B	75	88	105
	C	35	45	55
	D(H7)	42	52	62
	E	36.5	46	55
	F	44.5	55	65
	G	60	70	80
	e	M6	M8	M8
	f	10	12	12
	g	4.5	5.5	7.8
	I	6	6	6
	J	12	14	18
	K	55	63	69
	L	42	45	50
	M	6.1	8.7	9
	N	4.8	6	6.5
	O	3.5	3	3
	P	18	20	24
	Q	2.2	2.8	3.3
	R	1.9	2.2	2.2
	W	8	10	10
	a	0.3	0.4	0.4
	d(H7)	25	30	40
	b	8	8	12
	t	3.3	3.3	3.8