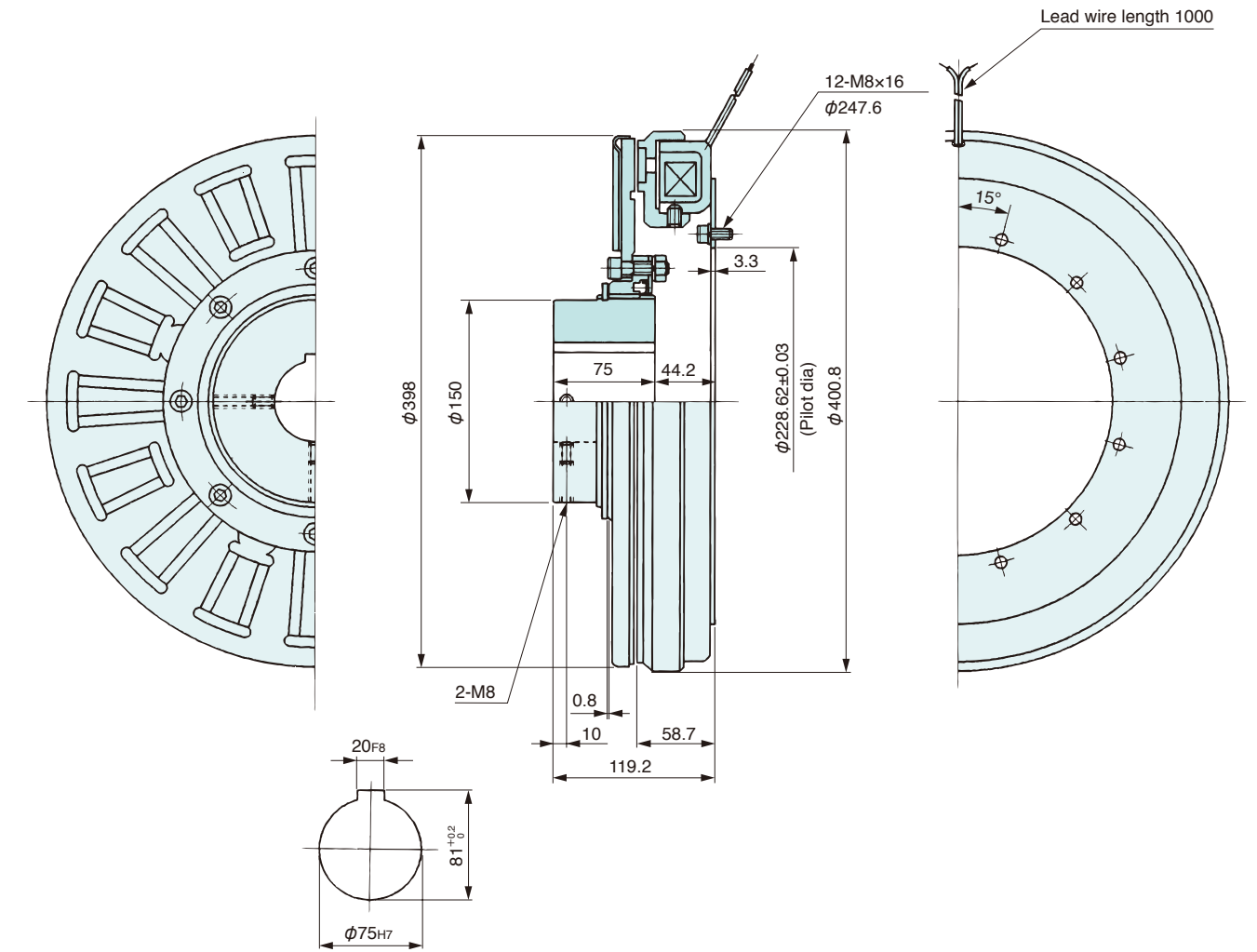


Brake

Build-to-order product

RF-1525HT/IMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
RF-1525HT/IMS	1800	24	143	38



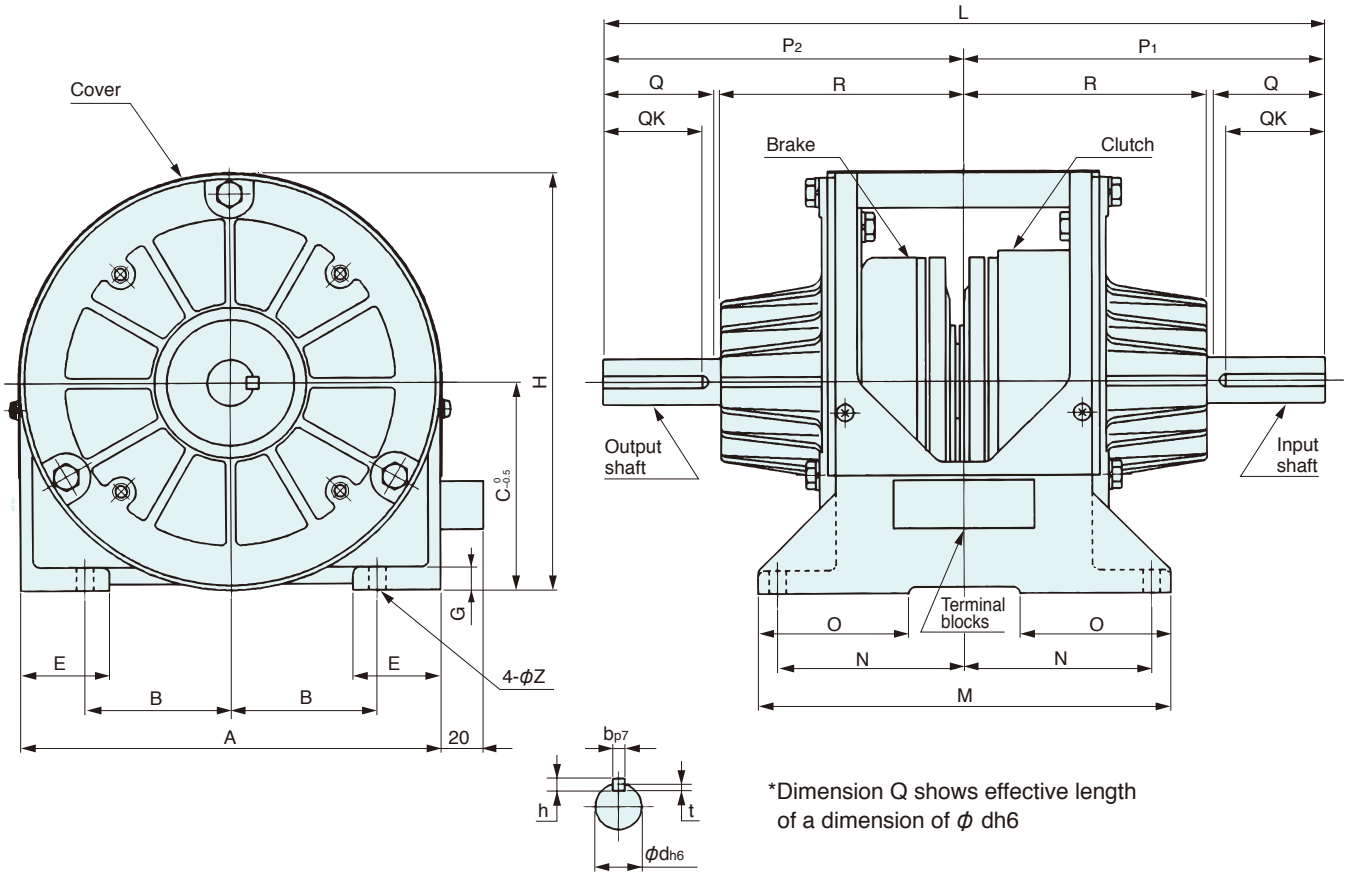
Unit : mm

Sprit Shaft Type Clutch/Brake Unit

EP-250, 400, 500S, 501

Model	Static friction torque(Nm)		Rated voltage(DC-V)		Power consumption at75°C(W)		Mass(kg)	
	Clutch	Brake	Clutch	Brake	Clutch	Brake	Clutch	Brake
EP-250	7	7	24		7	9.7	3.0	
EP-400	28	28	24		8	8	8.8	
EP-500S	70	55	24		23	21	13	
EP-501	70	55	24		23	21	14	

(Note) 1. The below drawing shows the EP-400. The details are slightly different on each type.
2. The installed clutch and brake are customized for EP series



Unit : mm

Model	Diameter direction						Shaft direction			
	A	B	C	E	G	H	L	M	N	O
EP-250	116	44	58	29	9	117	225	155	67.5	57
EP-400	172	60	88	36	9.5	175	298	170	77	62
EP-500S	204	75	102	40	12	202.5	394	227	101	40
EP-501	204	75	102	40	12	202.5	375	227	101	40

Model	Shaft direction				Shaft end					
	P1	P2	R	Z	Q	QK	d	b	h	t
EP-250	112.5	112.5	80	7	31	25	13	4	4	2.5
EP-400	149	149	100.5	7	47	40	19	5	5	3
EP-500S	187	207	129.5	12	56	47	22	7	7	4
EP-501	187.5	187.5	129.5	12	56	47	22	7	7	4

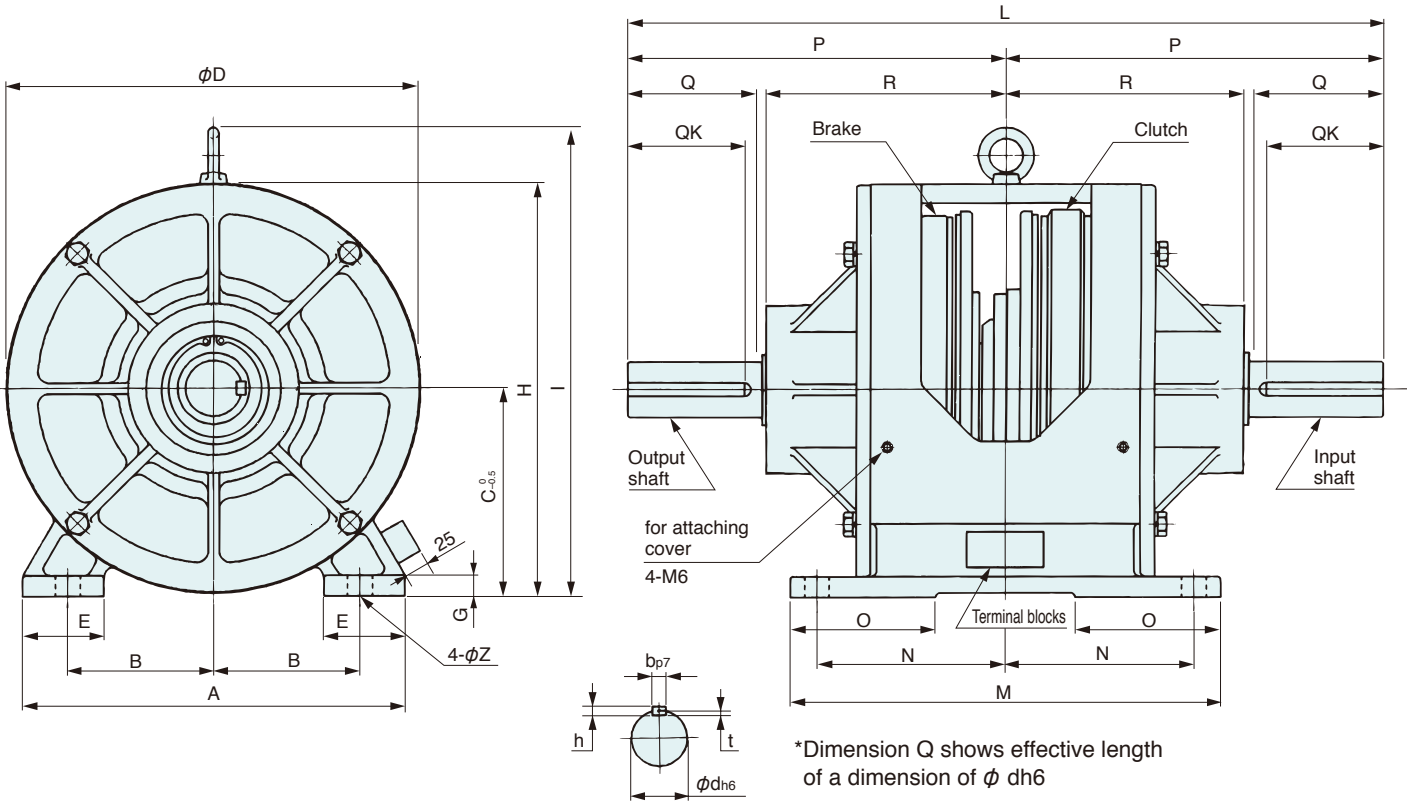
Sprit Shaft Type Clutch/Brake Unit

Some are made to order.

EP(EPS)-650, 825, 1000, 1225, 1525, 1525HT

Model	Static friction torque(Nm)		Rated voltage(DC-V)		Power consumption at75°C(W)		Mass(kg)	
	Clutch	Brake	Clutch	Brake	Clutch	Brake	Clutch	Brake
EPS-650	130		24		26	21	42	
EP-825	180		24		25	30	60	
EPS-1000	350		24		31	27	100	
EPS-1225	650		24		27	22	150	
EPS-1525	1000		24		32	25	213	
EPS-1525HT	1800		24		143	143	270	

- (Note) 1. The direct coupling must be used for the EPS-1525HT
2. An option available for dust proof cover made of vinyl chloride
3. The installed clutch and brake are customized for EP (EPS) series
4. EPS-1525HT is build-to-order product
5. Hanging bolts are attached for the model above EPS-1000



Unit : mm

Model		Diameter direction								Shaft direction		
		A	B	C	D	E	G	H	I	L	M	N
EP(EPS)	650	230	100	120	230	53	14	235	—	448	266	120
	825	260	108	132	264	47.5	14	264	—	524	256	115
	1000	280	106	158	308	61	17	312	354	620	340	148
	1225	340	130	187	368	72	19	372	423	676	386	169
	1525	440	168	227	450	84	22	452	503	708	404	172
	1525HT	446	170	233	456	95	26	461	521	830	520	220

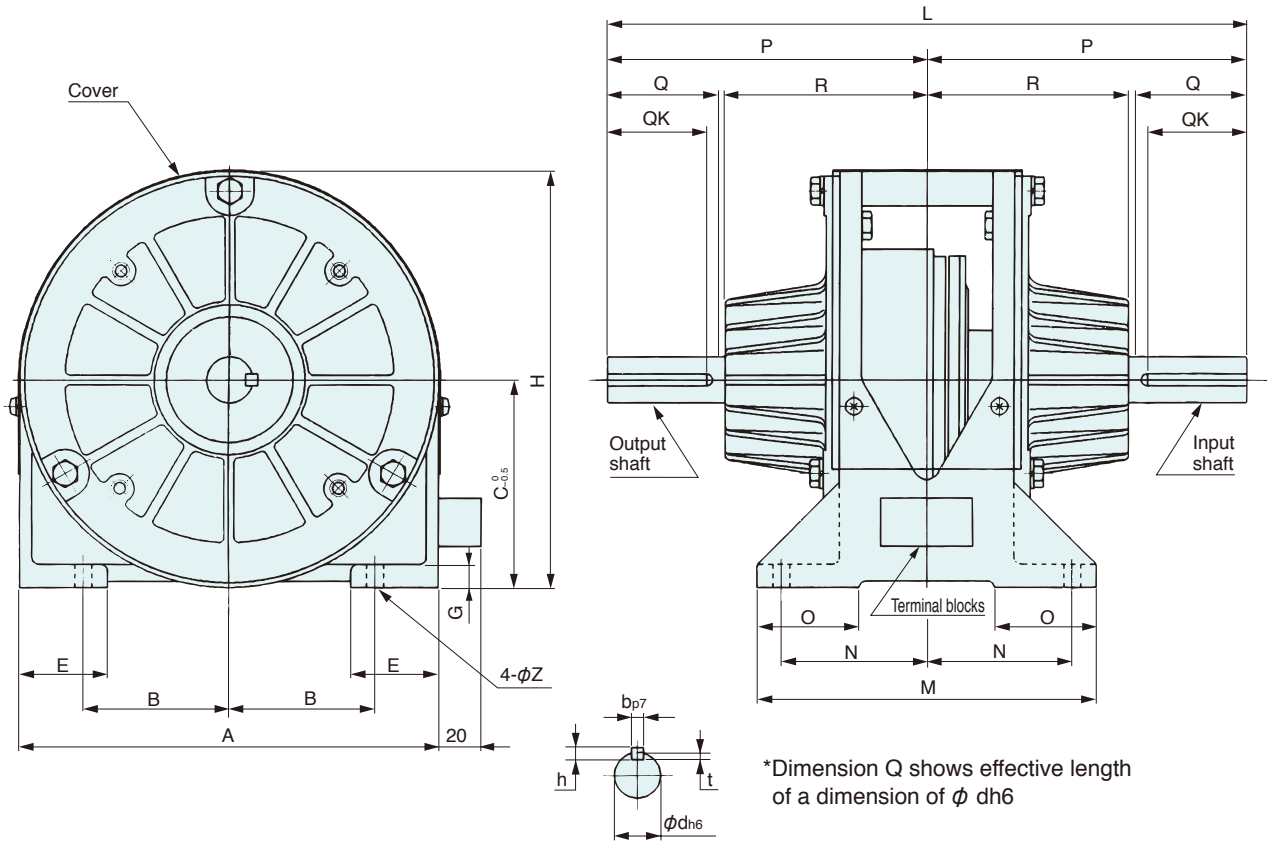
Model		Shaft direction				Shaft end					
		O	P	R	Z	Q	QK	d	b	h	t
EP(EPS)	650	88	224	162	12	57	47	28	7	7	4
	825	78	262	181	12	73	56	28	7	7	4
	1000	115	310	196	18	110	89	48	12	8	4.5
	1225	130.5	338	213	22	120	104	50	12	8	4.5
	1525	137	354	230	22	120	104	50	12	8	4.5
	1525HT	175	415	273	26	137	120	75	20	13	7

Sprit Shaft Type Clutch Unit

CLC-250, 400, 501

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
CLC-250	7	24	7	2.4
CLC-400	28	24	8	6.0
CLC-501	70	24	23	16

- (Note) 1. The below drawing shows the CLC-400. The details are slightly different on each type.
2. The installed clutch and brake are customized for CLC series



Unit : mm

Model	Diameter direction						Shaft direction			
	A	B	C	E	G	H	L	M	N	O
CLC-250	116	44	58	29	9	117	198	126	53	38
CLC-400	172	60	88	36	9.5	175	264	140	60	42
CLC-501	204	75	102	40	13	204.5	352	204	90	54

Model	Shaft direction			Shaft end					
	P	R	Z	Q	QK	d	b	h	t
CLC-250	99	66.5	7	31	25	13	4	4	2.5
CLC-400	132	83.5	7	47	40	19	5	5	3
CLC-501	176	118.5	12	56	47	22	7	7	4