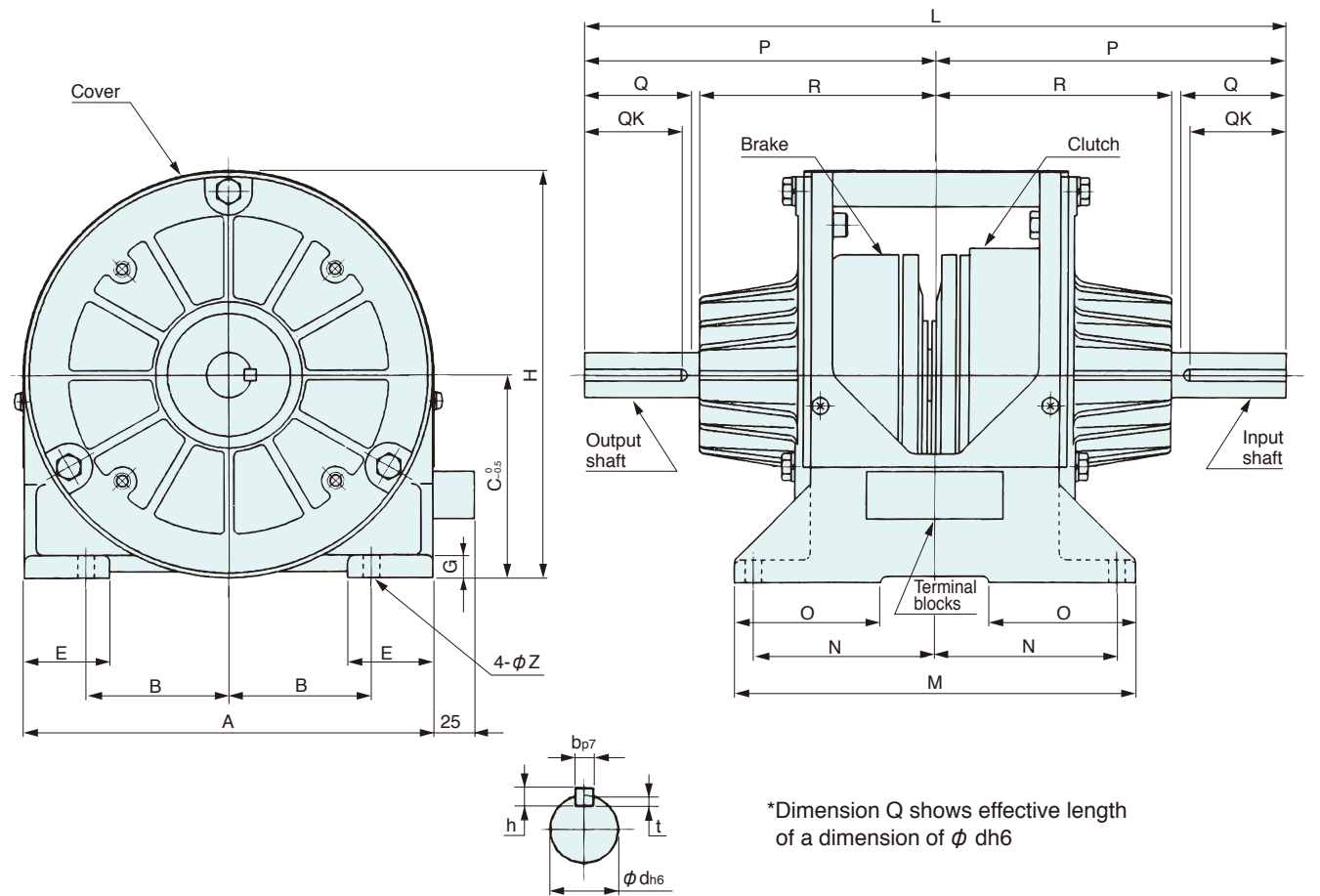


Clutch/Brake Unit

EPR-250A, 400A, 501A

Model	Static friction torque(Nm)		Rated voltage(DC-V)		Power consumption at75°C(W)		Mass(kg)	
	Clutch	Brake	Clutch	Brake	Clutch	Brake	Clutch	Brake
EPR-250A	7		24		7	10	5.0	
EPR-400A	28	20	24		8		8.8	
EPR-501A	70	40	24		23	13	15	

(Note) This figure is EPR-501A. Details are with some variation depending on the model.



Unit : mm

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

Model	Shaft direction			Shaft end					
	P	R	Z	Q	QK	d	b	h	t
EPR-250A	112.5	80	7	31	25	13	4	4	2.5
EPR-400A	149	100.5	7	47	40	19	5	5	3
EPR-501A	187.5	129.5	12	56	47	22	7	7	4

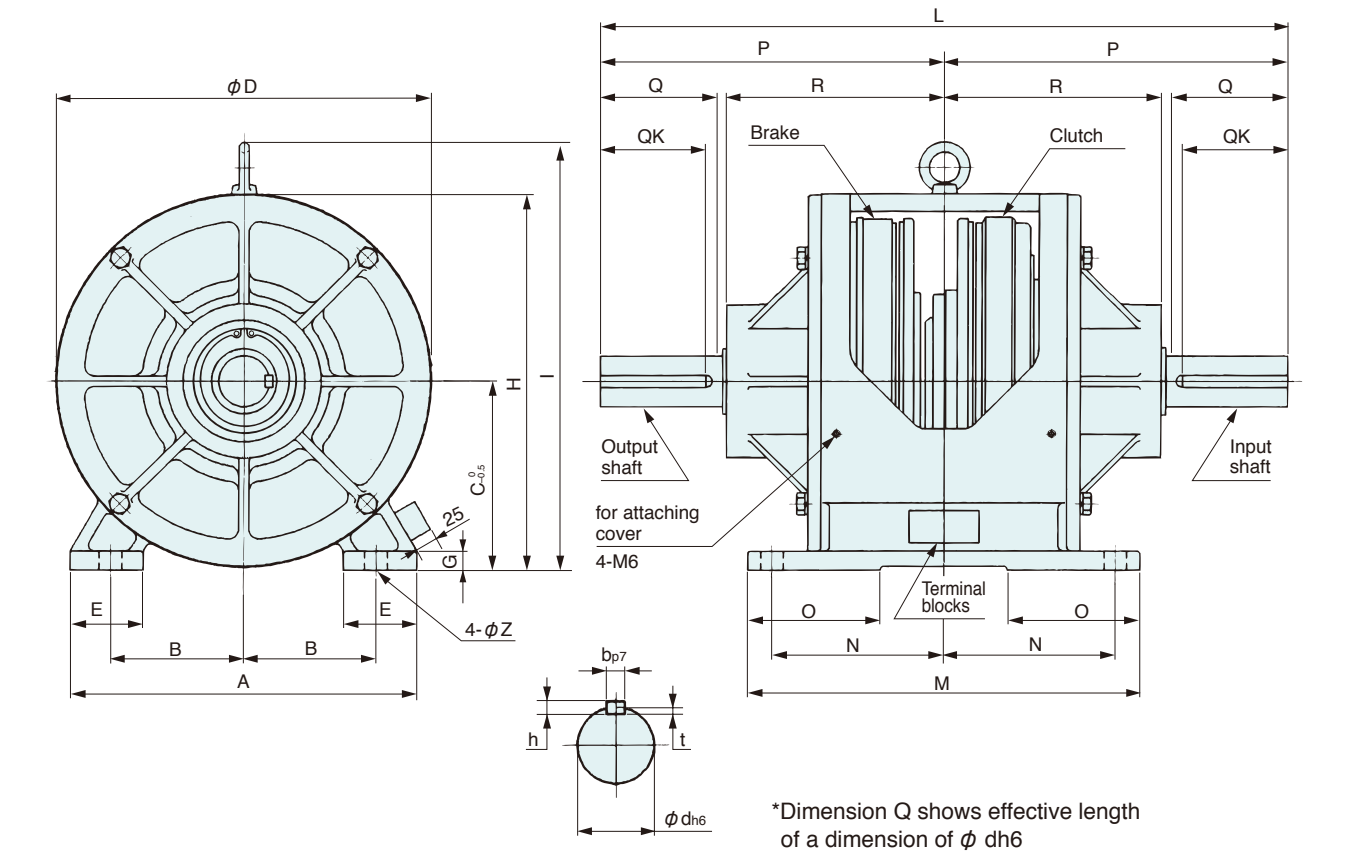
Clutch/Brake Unit

EPR-650A, 825A, 1225A

Some are made to order.

Model	Static friction torque(Nm)		Rated voltage(DC-V)		Power consumption at75°C(W)		Mass(kg)	
	Clutch	Brake	Clutch	Brake	Clutch	Brake	Clutch	Brake
EPR-650A	130	70	24		26	21	42	
EPR-825A	180	120	24		25	23	60	
EPR-1225A	650	350	24		27	25	150	

(Note) 1. Dust-proof poly vinyl chlorid cover is available as option.
2. Hanging bolt is attached EPR-1225A only.
3. EPR-1225A is a built-to-order product.



Unit : mm

Model	Diameter direction								Shaft direction		
	A	B	C	D	E	G	H	I	L	M	N
EPR-650A	230	100	120	230	53	14	235	—	448	266	120
EPR-825A	260	108	132	264	47.5	14	264	—	524	256	115
EPR-1225A	340	130	187	368	72	19	372	423	676	386	169

Model	Shaft direction				Shaft end					
	O	P	R	Z	Q	QK	d	b	h	t
EPR-650A	88	224	162	12	57	47	28	7	7	4
EPR-825A	78	262	181	12	73	56	28	7	7	4
EPR-1225A	130.5	338	213	22	120	104	50	12	8	4.5