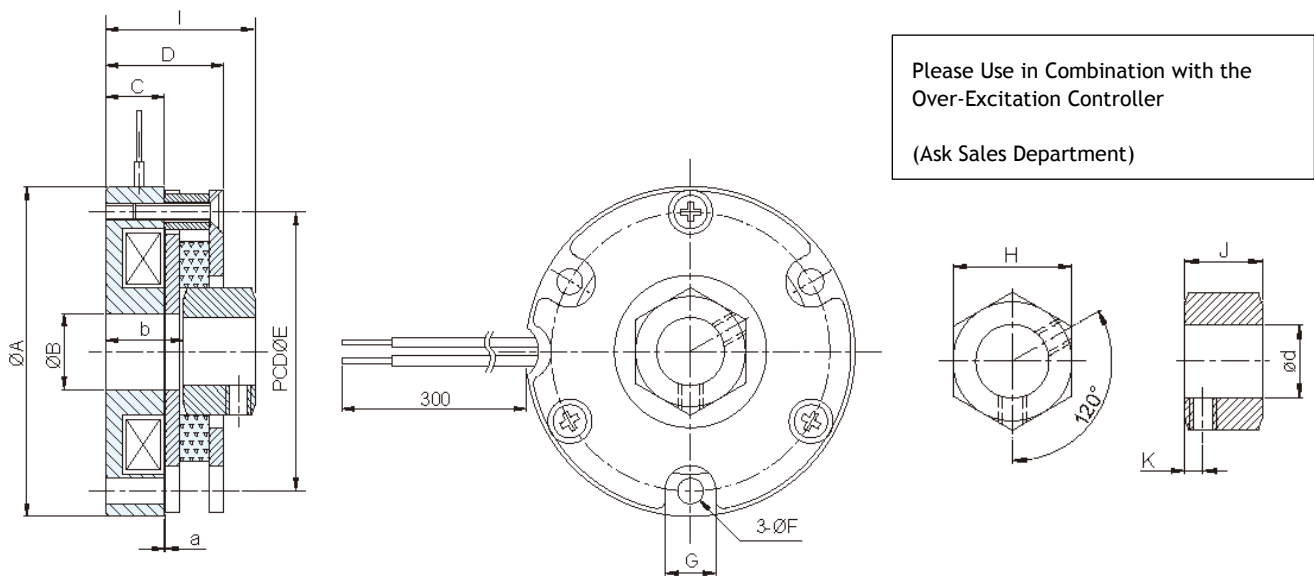


HBUS Series

Holding Brake - Ultra Slim



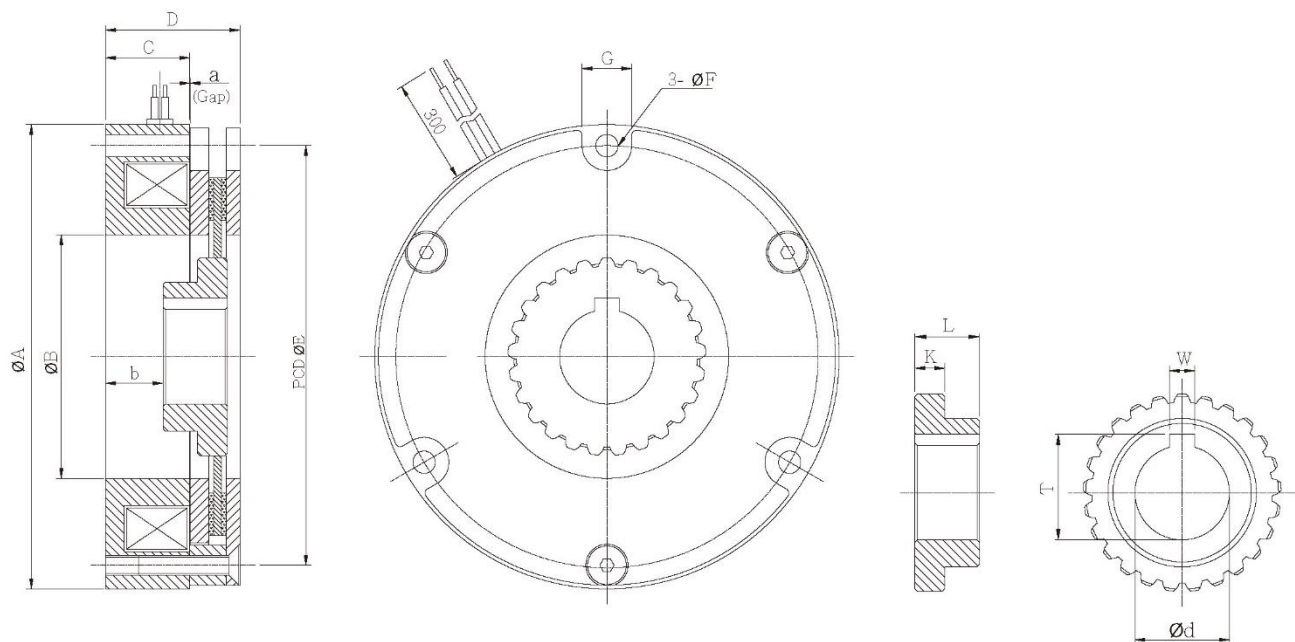
MODEL (Overexcitation HBUSS Series)		HBUSS-6	HBUSS-16	HBUSS-38	HBUSS-62	HBUSS-132	HBUSS-320	HBUSS-500
Static Friction Torque (Nm)		0.06	0.16	0.32	0.62	1.32	3.2	5.0
Voltage (DC)	Overexcitation	24						
	Holding	12 (7)						
Power (W@24V)		14.5	10	20	18	20	16.5	17.6
Max. speed (RPM)		5000						
Moment Inertia (kg.m ²)		2.9x10 ⁻⁸	6.4x10 ⁻⁸	4.0x10 ⁻⁷	1.1x10 ⁻⁶	2.7x10 ⁻⁶	6.1x10 ⁻⁶	25x10 ⁻⁶
Weight (g)		31	36	72	108	158	380	520
Dimensions	A	26	29	39	48	56	71	83
	B	7	9	9	15	15	22	47
	C	7.5	7.5	7	7	7.5	10.5	12.2
	D	12.6	12.6	14	14	14.5	19	21.2
	E	22	25	33	42	50	65	76
	F	2.3	2.1	3	3	3.4	4.2	4.5
	G	4.3	4.5	6	6	6.5	8	9
	H	8*	9.65*	13	19	19	25.4/	-*
	I	17	17.4	17.7	18.2	18.7	24.5	20
	d	5	8	8	14	14	20	19
	J	7.7	8.5	8.5	9	9	10.5	13
	K	2.5	1.8	2	2.5	2.5	3.2	-
	a	0.06	0.07	0.08	0.08	0.10	0.10	0.10
	b	9.3	8.9	9.2	9.2	9.7	14	(7)
Motor Frame		□40	□40	□40	□60	□60	□80	□80/100

*- If hubs are designed by users, please set the hub thickness at 4mm minimum and tolerance -0/-0.05 for dimension "H"

Hubs marked " * " are square type. Degrees between two setscrews are 135° or 90° by models.

HBUS Series

Holding Brake - Ultra Slim



MODEL		HBUS-12	HBUS-16	HBUS-38
Static Friction Torque (Nm)		12	16	38
Voltage (VDC)		24		
Power (W@24V)		19.4	21.5	31
Max. Speed (RPM)		5000		
Moment Inertia (kg.m ²)		5.2x10 ⁻⁵	2.07x10 ⁻⁴	7.53x10 ⁻⁴
Weight (g)		850	1580	3150
Dimensions	A	93.5	123.5	167.5
	B	49	62	80
	C	16.9	13.6	12.5
	D	27	24.3	25
	E	85	115	158
	F	4.5	4.5	5.5
	G	10	9.5	11
	d	19	19	24
	T	21.3	21.3	27.3
	W	5	5	7
	K	6	6	9
	L	13	15	18
	a	0.10	0.10	0.10
	b	11.5	8	5.5
Motor Frame		□100	□130	□180