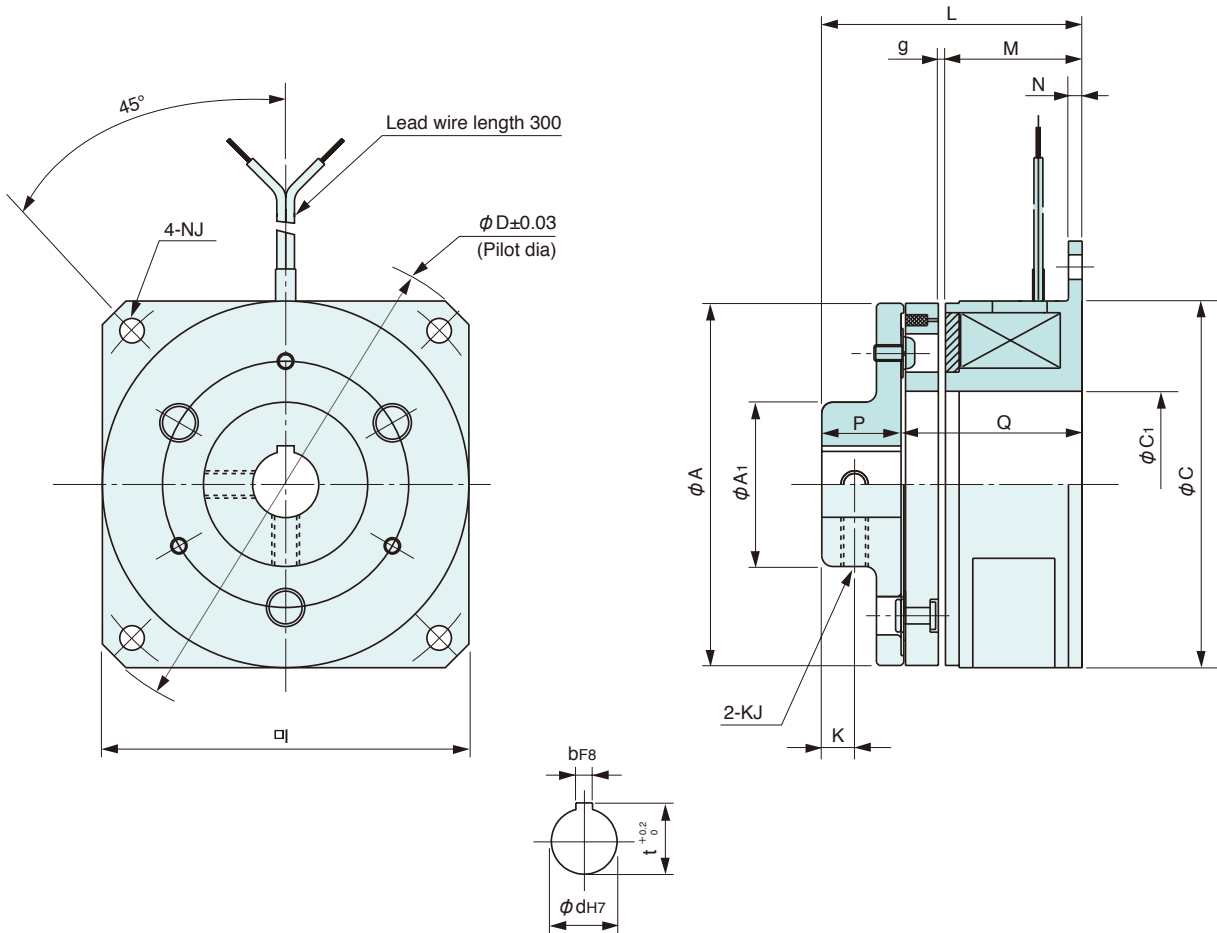


Brake(Leaf Spring Type)

ERS-175L, 260L/FMF

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
ERS-175L/FMF	2	24	6	0.18
ERS-260L/FMF	8	24	10	0.51

(Note) Red lead wire is connected to(+), blue is to(-)



Unit : mm

Model	Diameter direction						Shaft direction					
	A	A ₁	C	C ₁	D	I	L	M	N	P	Q	g
ERS-175L	44.3	20.5	44.8	22	61.87	46	31	17.9	2.2	8.7	22	0.2 ^{+0.1} ₀
ERS-260L	66.2	30	67	35	88.87	67	46.4	25	2.5	14.5	31.4	0.4 ^{+0.1} ₀

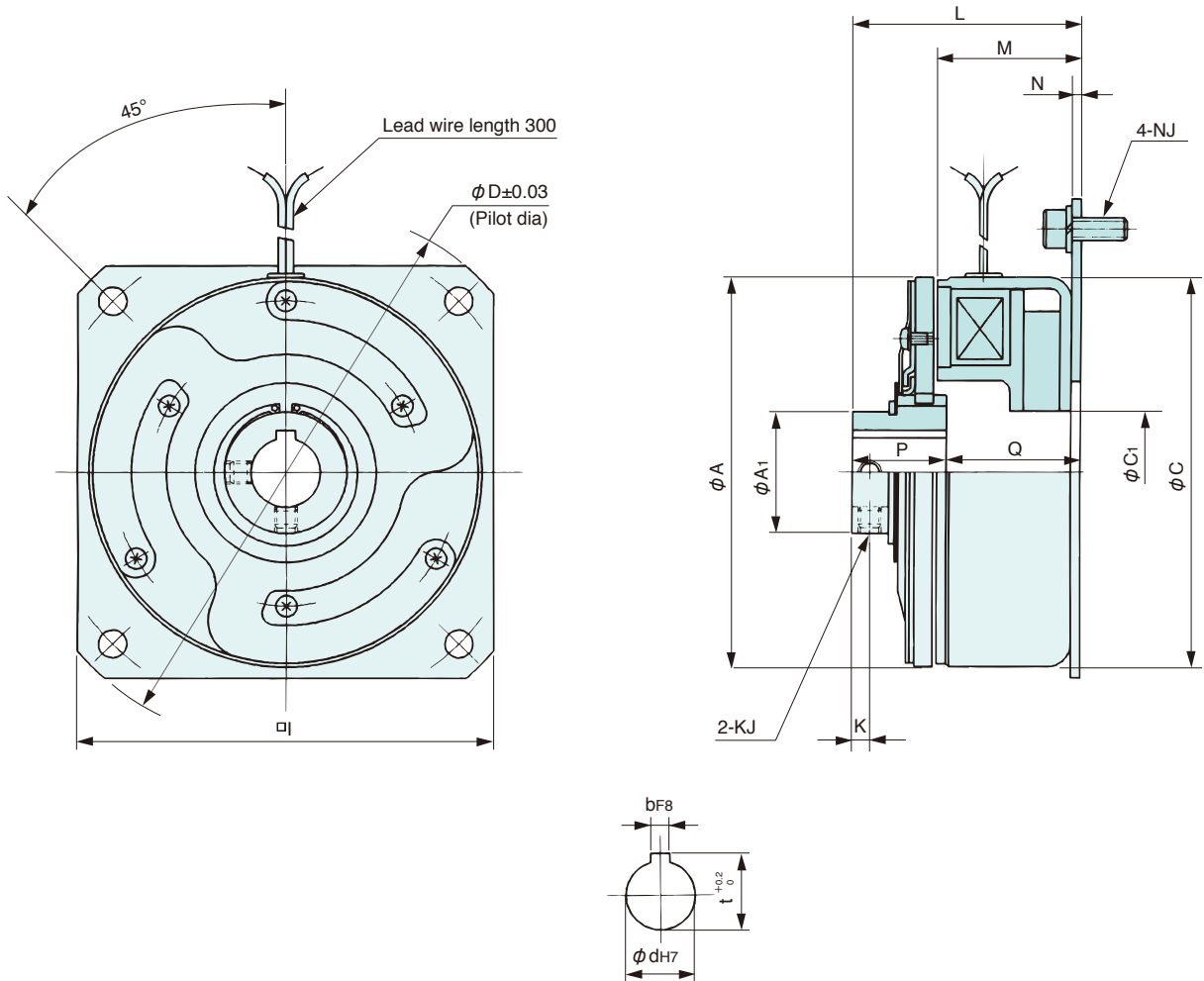
Model	Attachment				Shaft hole		
	K	KJ	NJ				
			P.C.D	Bolt	d	b	t
ERS-175L	3.3	M4	54	4.5	10	—	—
ERS-260L	6	M5	79.4	4.5	12	3	13

Brake(Spline Drive Type)

ERS-260A, 400A/FMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
ERS-260A/FMS	7	24	10	0.70
ERS-400A/FMS	20	24	8	2.0

(Note) Red lead wire is connected to(+), blue is to(-)



Unit : mm

Model	Diameter direction						Shaft direction				
	A	A ₁	C	C ₁	D	I	L	M	N	P	Q
ERS-260A	68	30.1	67	25	88.87	67	50	31	1.6	20	30
ERS-400A	102	31.8	102	32	142.85	108	59.5	38	2.4	24.5	35

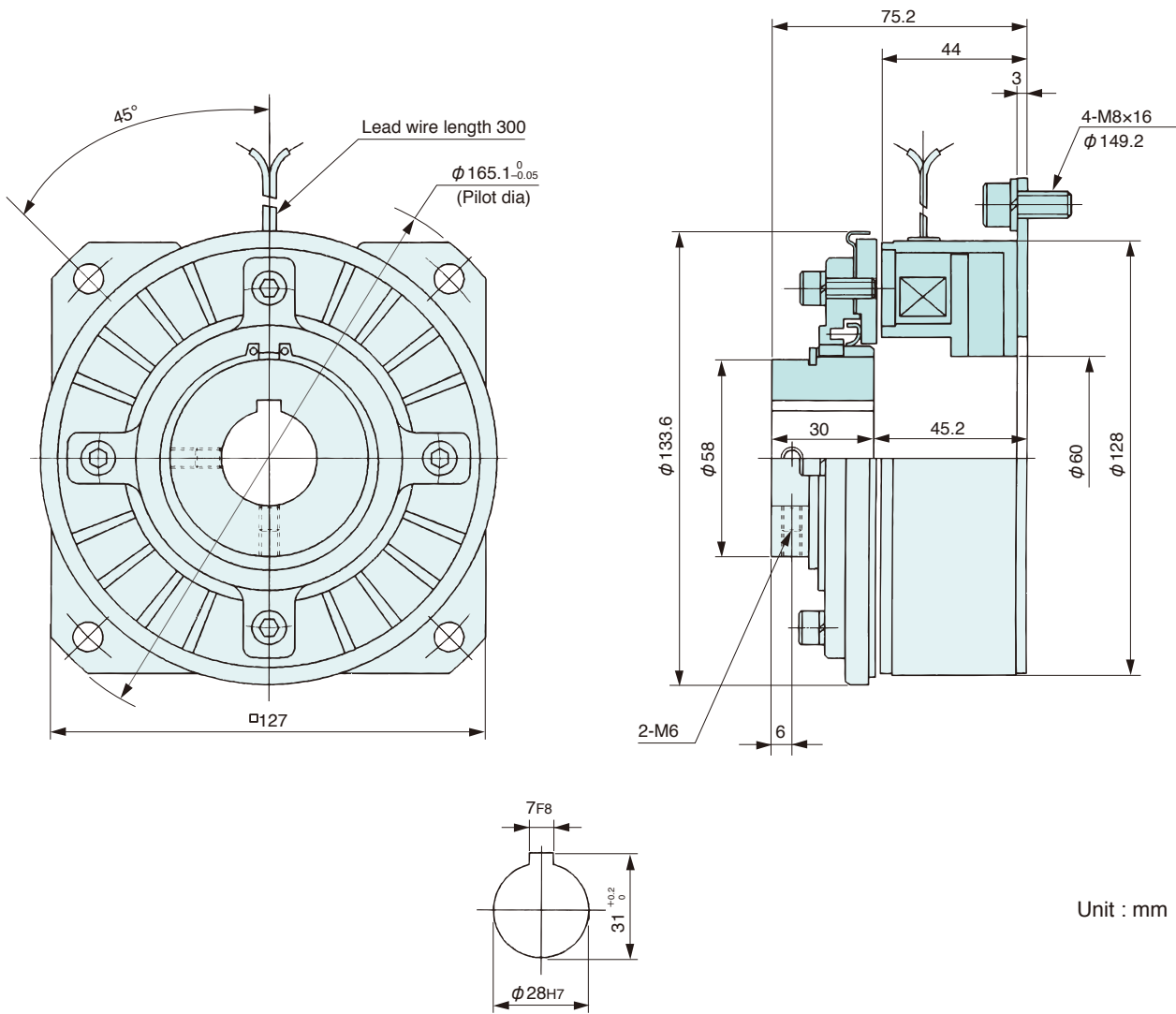
Model	Attachment				Shaft hole		
	K	KJ	NJ				
			P.C.D	Bolt	d	b	t
ERS-260A	4.4	M5	79.4	M4×12	12	3	13
ERS-400A	4.7	M6	127	M6×18	18	5	20

Brake(Spline Drive Type)

ERS-501A/OMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
ERS-501A/OMS	40	24	13	4.0

(Note) Red lead wire is connected to(+), blue is to(-)

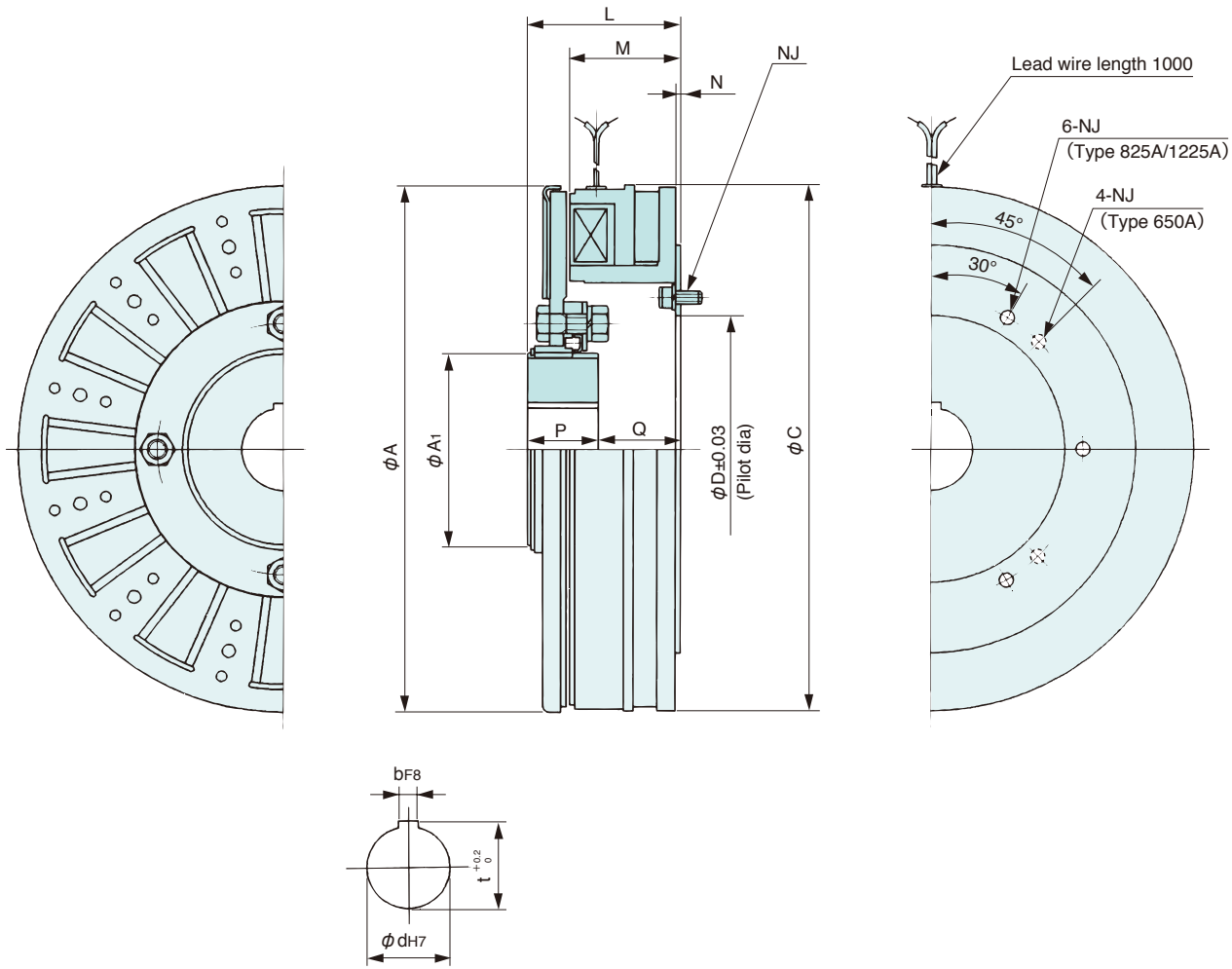


Brake(Spline Drive Type)

ERS-650A, 825A, 1225A/IMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
ERS-650A/IMS	70	24	21	7.2
ERS-825A/IMS	120	24	23	11
ERS-1225A/IMS	350	24	25	30

(Note) Red lead wire is connected to(+), blue is to(-)



Model	Diameter direction				Shaft direction				
	A	A ₁	C	D	L	M	N	P	Q
ERS-650A	164	66.2	180	71.65	77.4	52	3.3	34	43.4
ERS-825A	218	66.2	215	89.03	75.3	55	3.3	34	41.3
ERS-1225A	320.7	117	318	161.97	92.9	68.7	3.3	43	49.9

Model	Attachment		Shaft hole		
	NJ				
	P.C.D	Bolt	d	b	t
ERS-650A	93.7	M8×16	28	7	31
ERS-825A	104.8	M8×16	28	7	31
ERS-1225A	184.1	M8×16	50	12	53.5