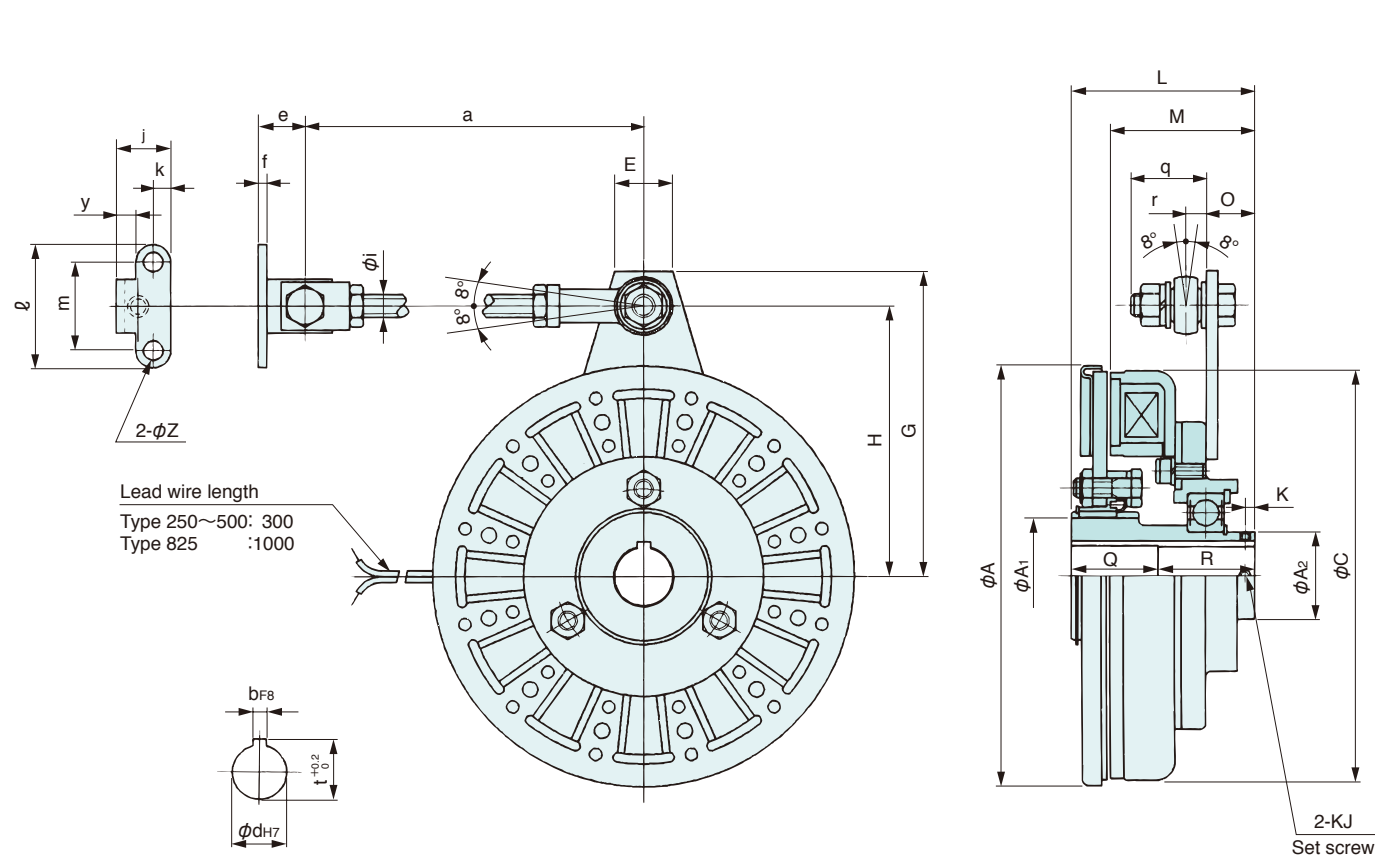


Brake Unit With Holding Arm

AR-250, 400, 500, 825

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
AR-250	7	24	7	0.78
AR-400	28	24	8	2.1
AR-500	70	24	23	5.5
AR-825	180	24	30	10.9



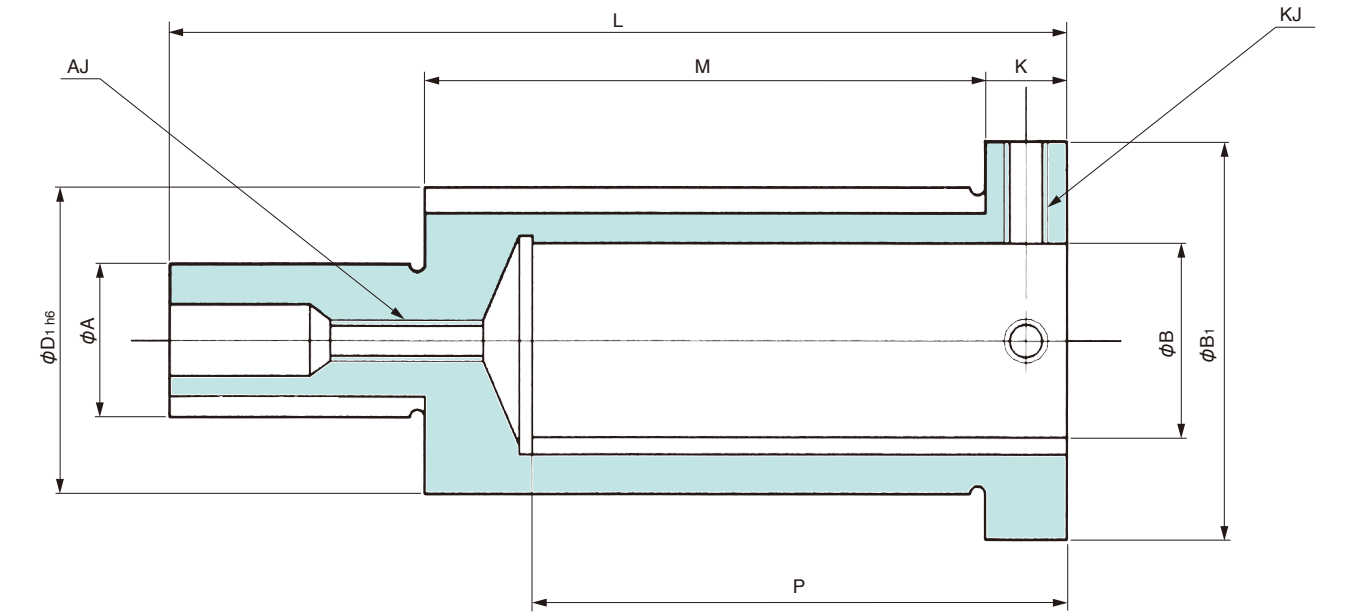
Unit : mm

Model	Diameter direction							Shaft direction					Attachment	
	A	A ₁	A ₂	C	E	G	H	L	M	O	Q	R	K	KJ
AR-250	64	26	22	67	20	54	45	47	36.3	6.2	13	34	4.4	M5
AR-400	102	19	35	108	26	84	70	60	44.9	9.2	30	30	4	M5
AR-500	128.6	29	44.6	136	26	100	85	81.4	52	9.1	44.4	37	4.8	M5
AR-825	218	31	45	218	30	158	140	95	75	25.3	45	50	5	M5

Model	Shaft hole			Holding arm											
	d	b	t	a	e	f	i	j	k	ℓ	m	q	r	z	y
AR-250	12	3	13	110	14	3.2	6	17	5	36	26	19.8	5.5	5	9.2
AR-400	18	5	20	172	20	3.2	8	20	6	50	38	21.5	7.6	7	9.2
AR-500	28	7	31	241	24	4.5	10	28	9	64	46	30.5	8.6	10	12.5
AR-825	30	7	33	271	24	4.5	12	28	9	64	46	39	10.5	10	12.5

Adapter of Arm Brake/AR Type

2A-11, 14J/4A-19, 24J/5A-28J/8A-38, 42J



●For AR-250, 400

Unit : mm

Arm brake	Model	Shaft hole · Diameter direction							Shaft direction				Attachment	
		A		B		D ₁		B ₁	L	M	K	P	AJ	KJ
		Shaft hole	Key way	Hole dia.	Key way	Shaft hole	Key way							
AR-250	2A-11J	12	3×2	11	4×1.8	19	5×3	24	66	24	8	22	M4	M4
	2A-14J	12	3×2	14	5×2.3	24	7×4	30	72	30	8	28	M4	M4
AR-400	4A-19J	18	5×3	19	6×2.8	30	7×4	38	82	40	12	40	M6	M6
	4A-24J	18	5×3	24	8×3.3	40	10×4.5	48	92	50	12	50	M6	M6

●For AR-500, 825

Arm brake	Model	Shaft hole · Diameter direction							Shaft direction				Attachment	
		A		B		D ₁		B ₁	L	M	K	P	AJ	KJ
		Shaft hole	Key way	Hole dia.	Key way	Shaft hole	Key way							
AR-500	5A-28J	28	7×4	28	8×3.3	45	12×4.5	58	109	60	12	60	M8	M6
AR-825	8A-38J	30	7×4	38	10×3.3	60	15×5	78	176	110	16	110	M8	M8
	8A-42J	30	7×4	42	12×3.3	60	15×5	78	176	110	16	110	M8	M8