

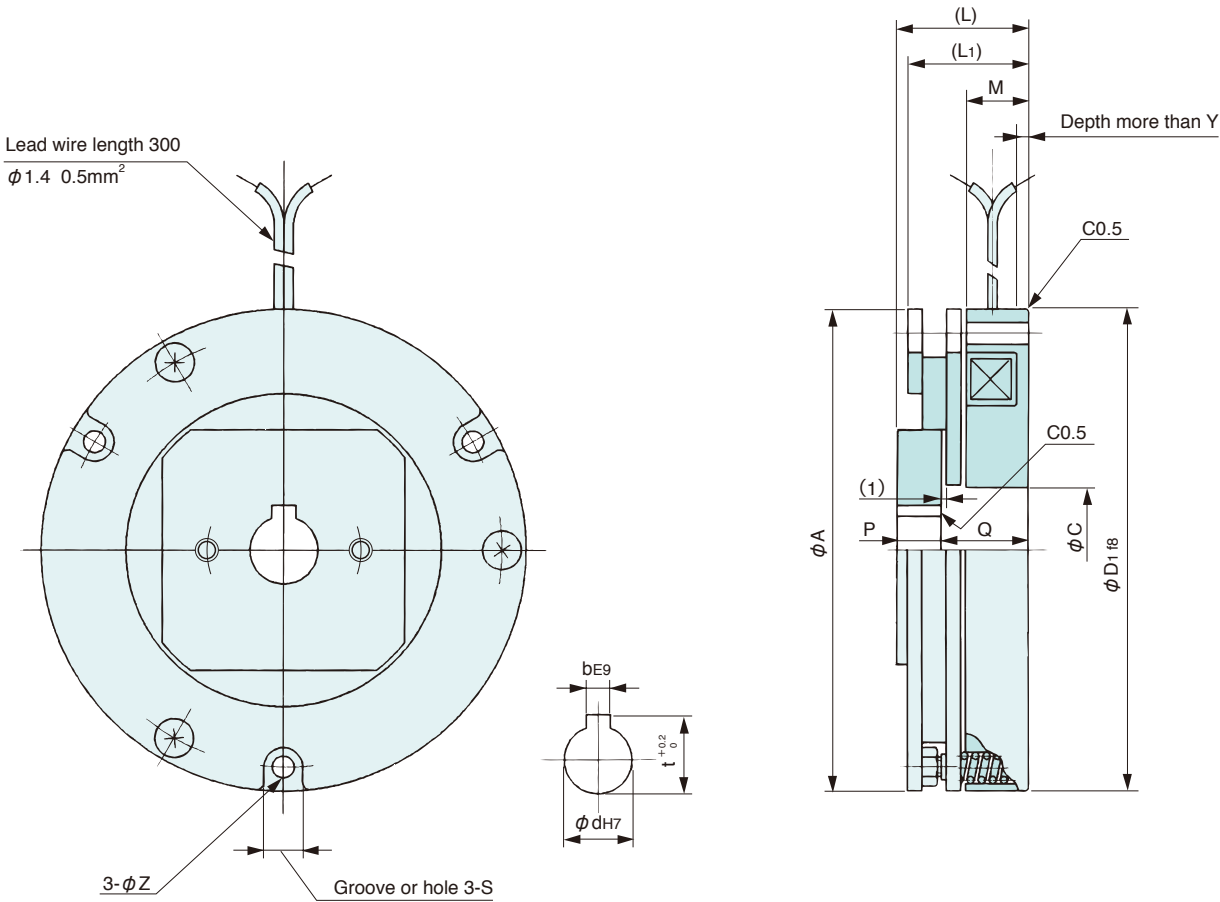
Brake for Holding and Emergency Stops

SBR-42, 62, 82, 92, 102, 132, 152, 202

Model		Static friction torque(Nm)	Rated voltage (DC-V)	Power consumption at75°C(W)	Mass(kg)
SBR-	42-3	0.3	24	6	0.15
	62-10	1	24	8	0.5
	82-18	1.8	24	12	0.8
	92-25	2.5	24	16	0.9
	102-40	4	24	16	1.1
	132-65	6.5	24	16	2.2

Model		Static friction torque(Nm)	Rated voltage (DC-V)	Power consumption at75°C(W)	Mass(kg)
SBR-	132-80	8	24	30	2.3
	132-120	12	24	30	2.3
	152-140	14	24	30	2.6
	152-220	22	24	32	3.4
	202-450	45	24	36	6
	202-530	53	24	36	6

(Note) The position of lead wire and adjusting screws are different from below drawing for SBR-202-450 and SBR-202-530.



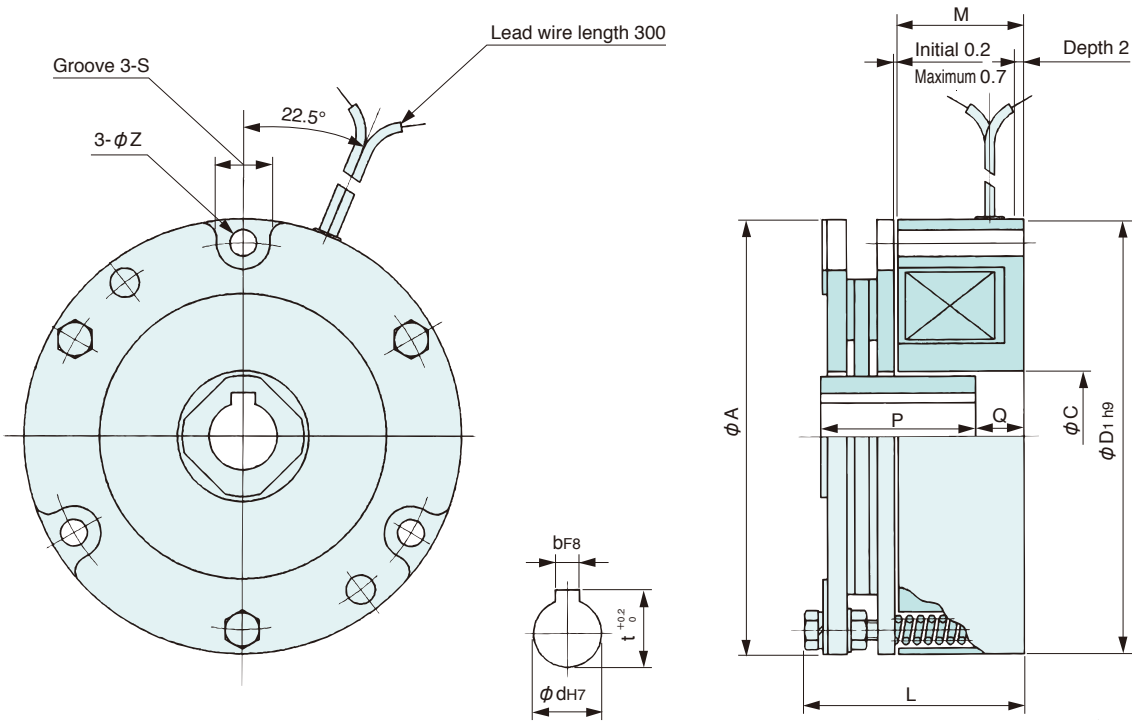
Unit : mm

Model		Diameter direction			Shaft direction						Attachment			Shaft hole		
		A	C	D ₁	L	L ₁	M	P	Q	Y	P.C.D	S	Z	d	b	t
SBR-	42-3	43	13	43	22.5	21	15	5	17.5	4	37	7	3.2	8	3	9.4
	62-10	60	24	64	29	26.5	19.5	6.5	22.5	4	56	8	4.5	12	5	14.3
	82-18	80	23	80	25	25	16.5	5	20	4	70	8	4.5	14	5	16.3
	92-25	90	25	90	23	23	15	4.5	18.5	4	80	10	4.5	14	5	16.3
	102-40	100	26	100	25	25	13.5	7	18	4	90	8	4.5	14	5	16.3
	132-65	130	25	130	25	25	9	10	15	5	118	10	5.7	20	7	23.3
	132-80	130	25	130	30	30	14	10	20	5	118	10	5.7	20	7	23.3
	132-120	130	25	130	30	30	14	10	20	5	118	10	5.7	20	7	23.3
	152-140	150	30	150	25	25	12	8	17	5	135	11	6.6	25	7	28.3
	152-220	150	30	150	35	35	14.5	13.5	21.5	5	135	11	6.6	25	7	28.3
	202-450	200	50	200	35	35	18	9	26	5	180	18	9	30	8	33.3
	202-530	200	50	200	35	35	18	9	26	5	180	18	9	30	8	33.3

Brake for Braking

SBM-90-02, 90-04, 115-07, 140-15, 160-22, 160-37

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SBM-90-02	2	AC200/220V	16	1.5
SBM-90-04	4		16	1.5
SBM-115-07	7.5	DC90V	20	2.6
SBM-140-15	15		22	3.9
SBM-160-22	22		26	6.0
SBM-160-37	37		26	6.0



Unit : mm

Model		Diameter direction			Shaft direction				Attachment			Shaft hole		
		A	C	D ₁	L	M	P	Q	P.C.D	S	Z	d	b	t
SBM-90-02	90	27	90	47	26	32	10	80	11	5.5	12	—	—	—
SBM-90-04	90	27	90	47	26	32	10	80	11	5.5	14	—	—	—
SBM-115-07	115	40	115	50	27	35	11	104	13	6.5	18	5	20	—
SBM-140-15	140	40	140	50	27	35	11	126	13	6.5	22	7	25	—
SBM-160-22	160	50	160	59	31	44	9	143	16	9	22	7	25	—
SBM-160-37	160	50	160	59	31	44	9	143	16	9	28	7	31	—