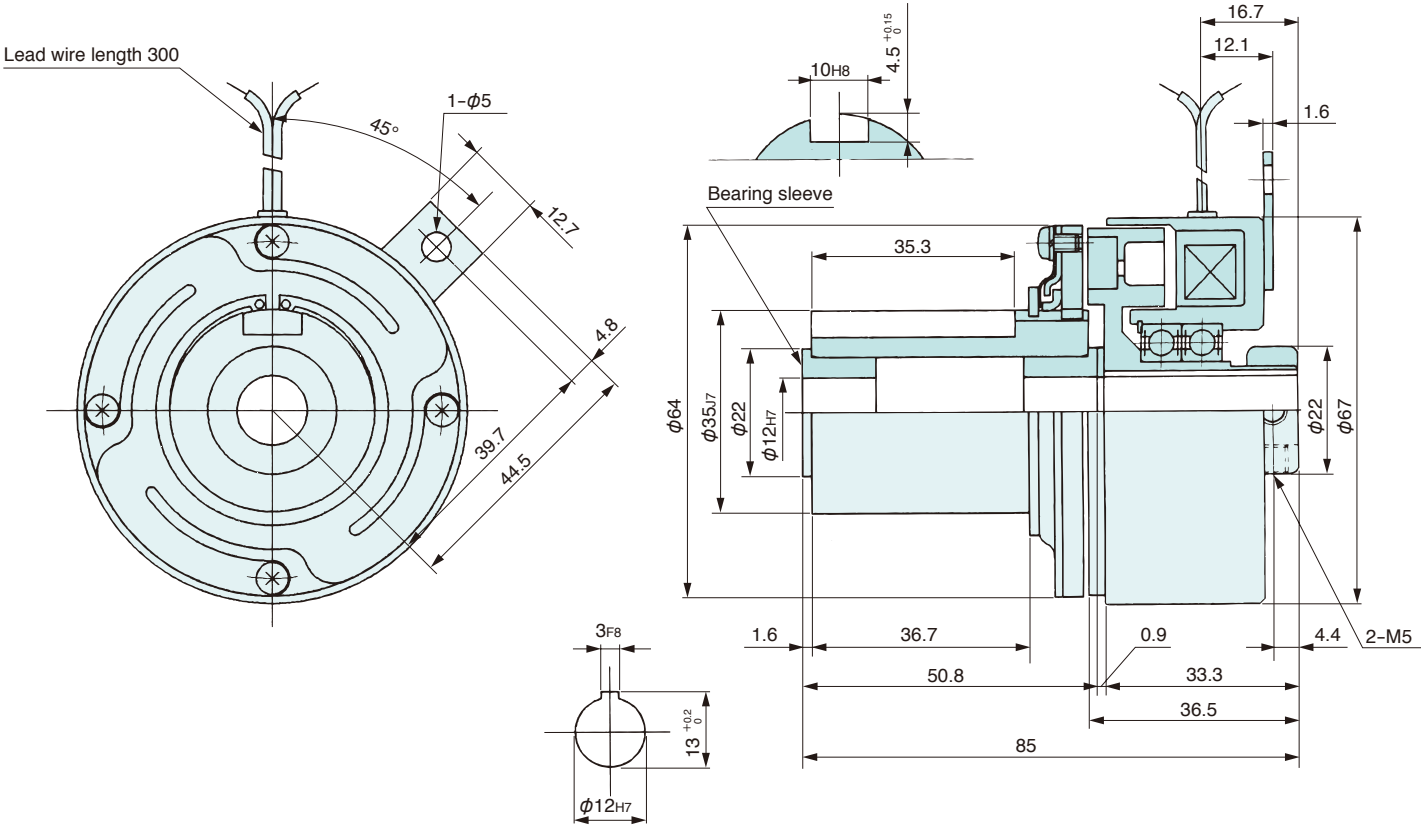


Through Shaft Type Clutch

SF-250/BMS-AG

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-250/BMS-AG	7	24	7	0.79

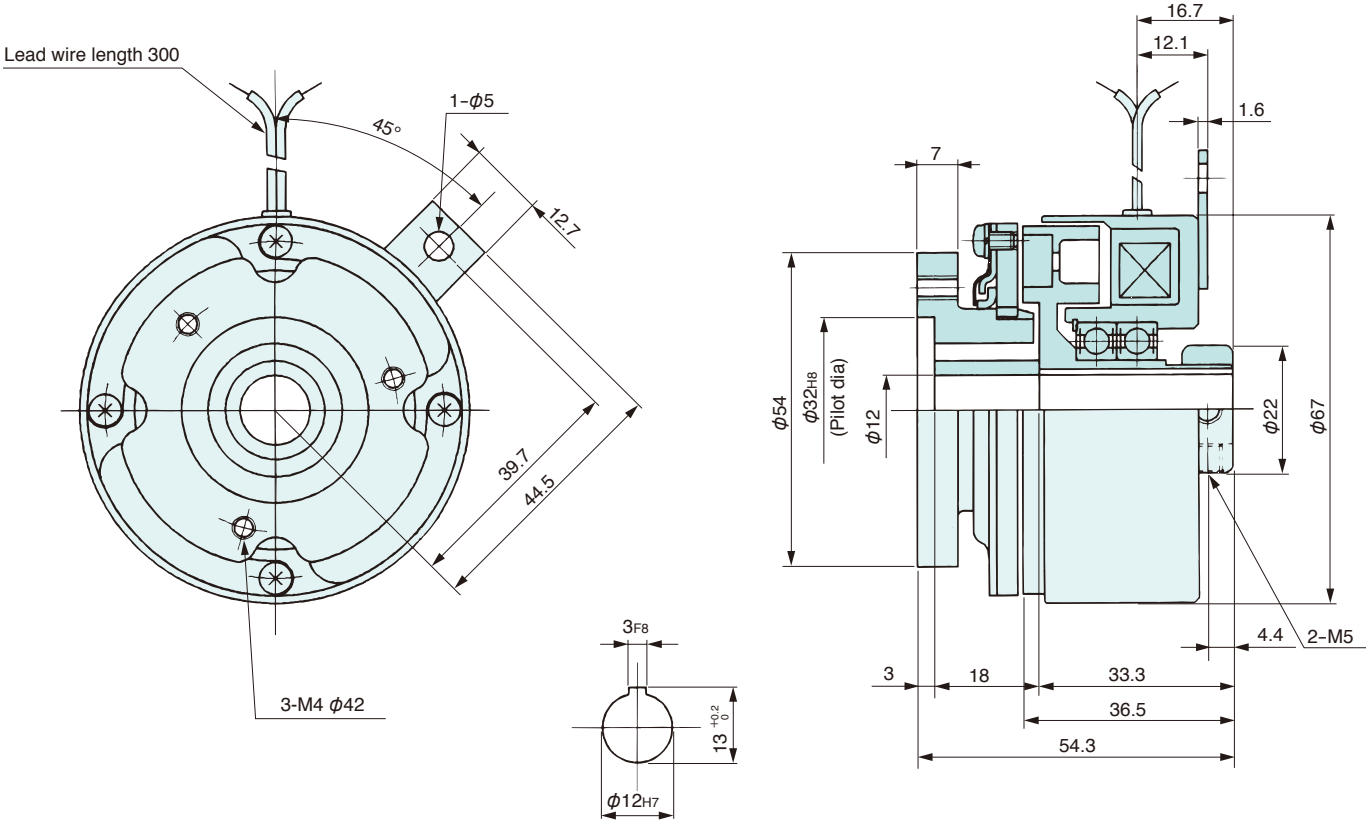


Unit : mm

Through Shaft Type Clutch

SF-250/BMG

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-250/BMG	7	24	7	0.77

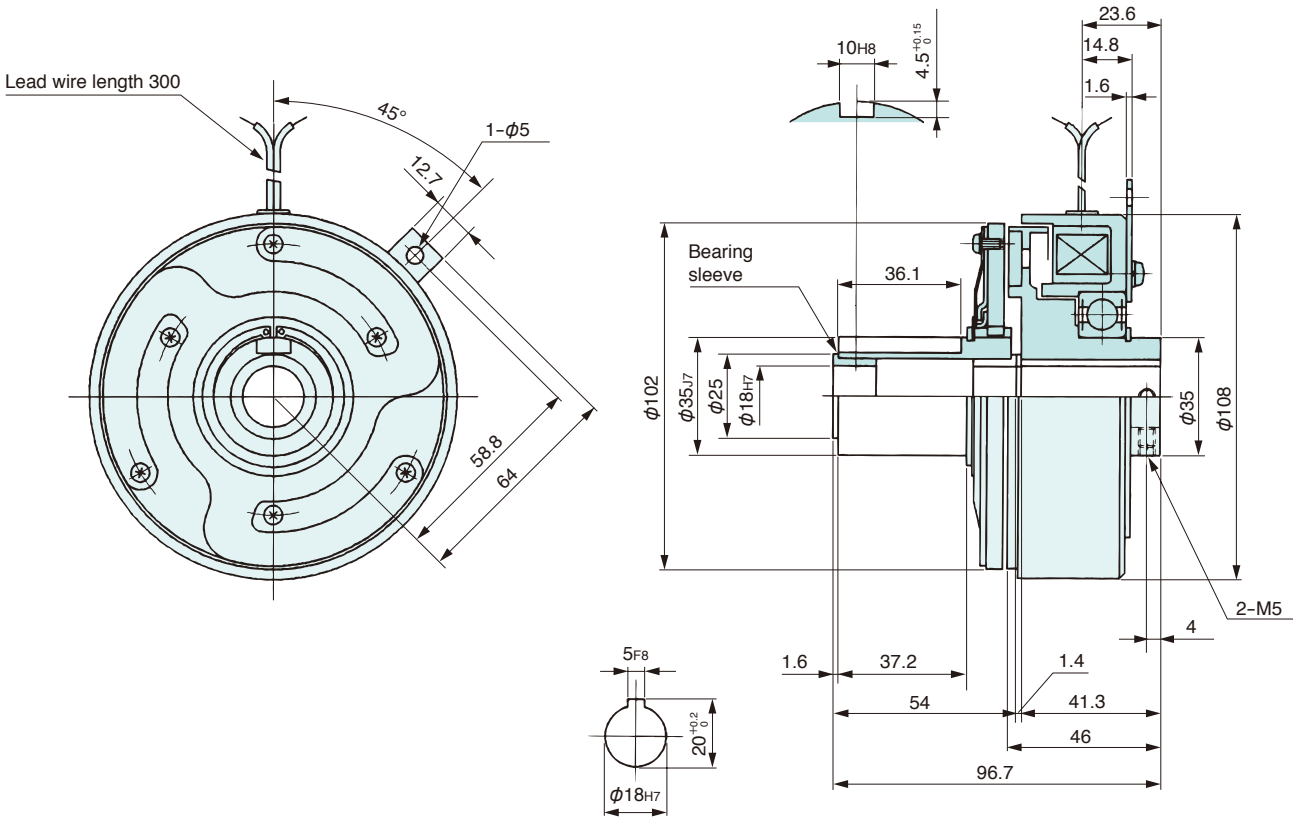


Unit : mm

Through Shaft Type Clutch

SF-400/BMS-AG

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-400/BMS-AG	28	24	8	2.4

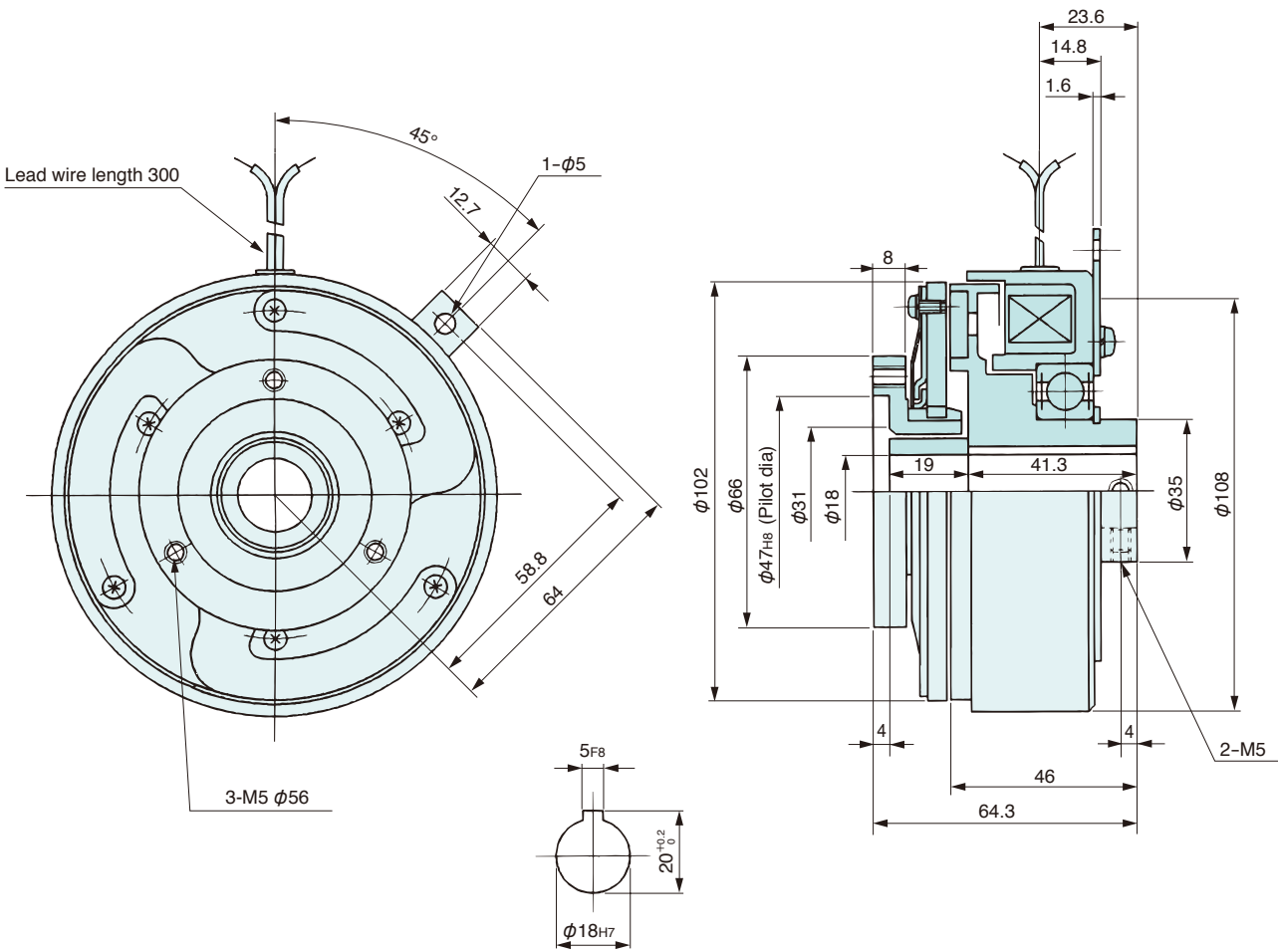


Unit : mm

Through Shaft Type Clutch

SF-400/BMG

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-400/BMG	28	24	8	2.3

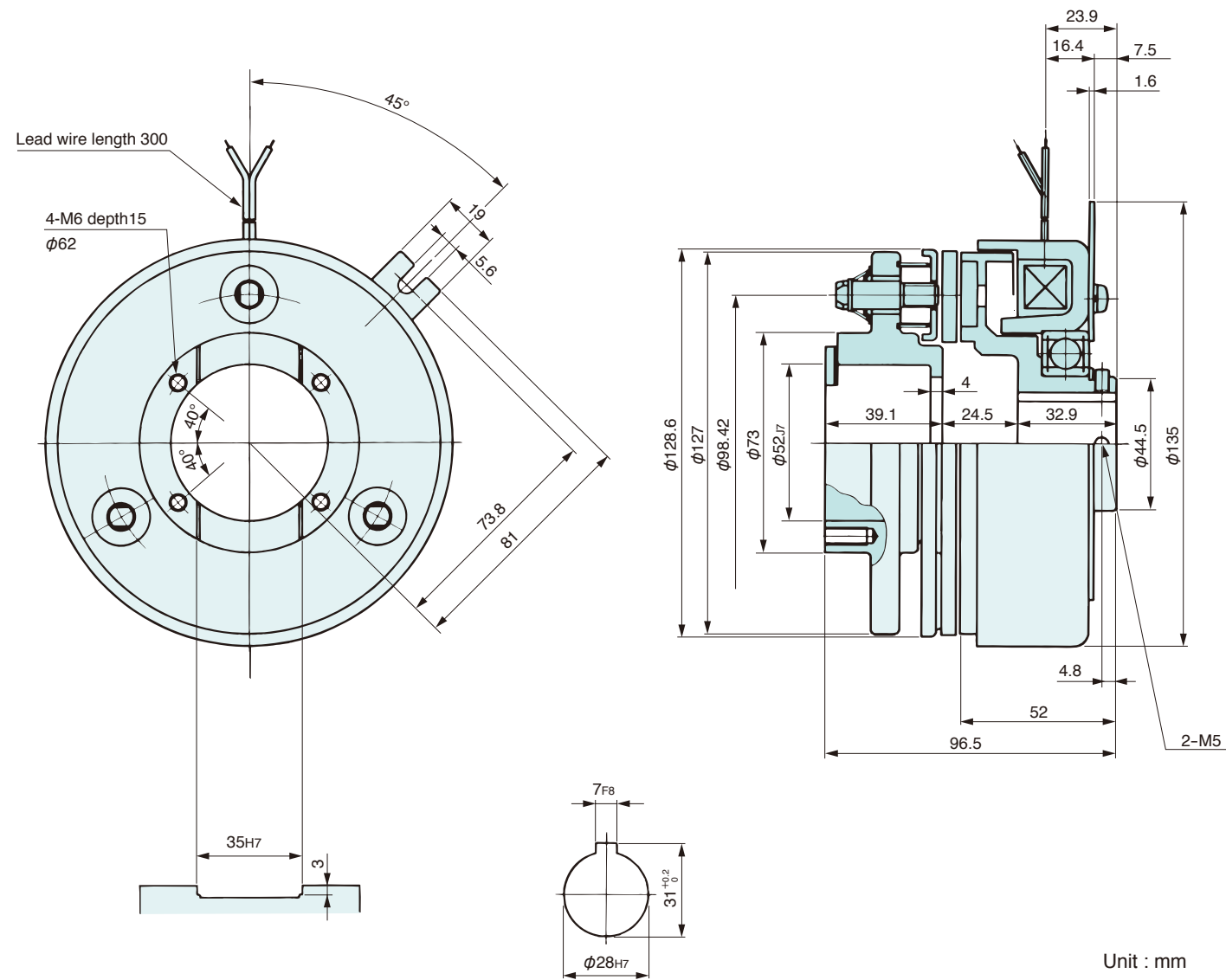


Unit : mm

Through Shaft Type Clutch

SF-500/BMP

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-500/BMP	70	24	23	3.5

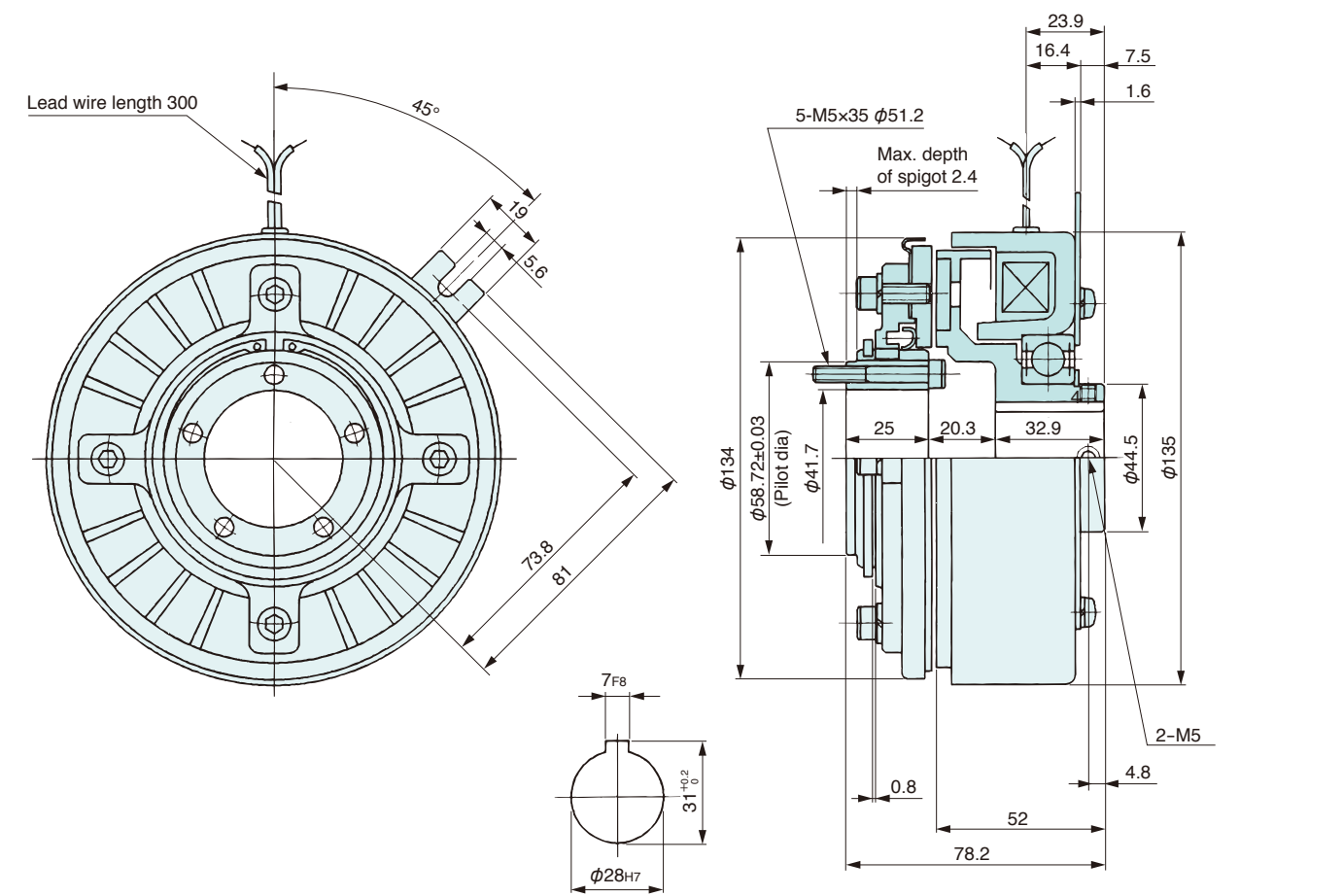


Unit : mm

Through Shaft Type Clutch

SF-501/BMS

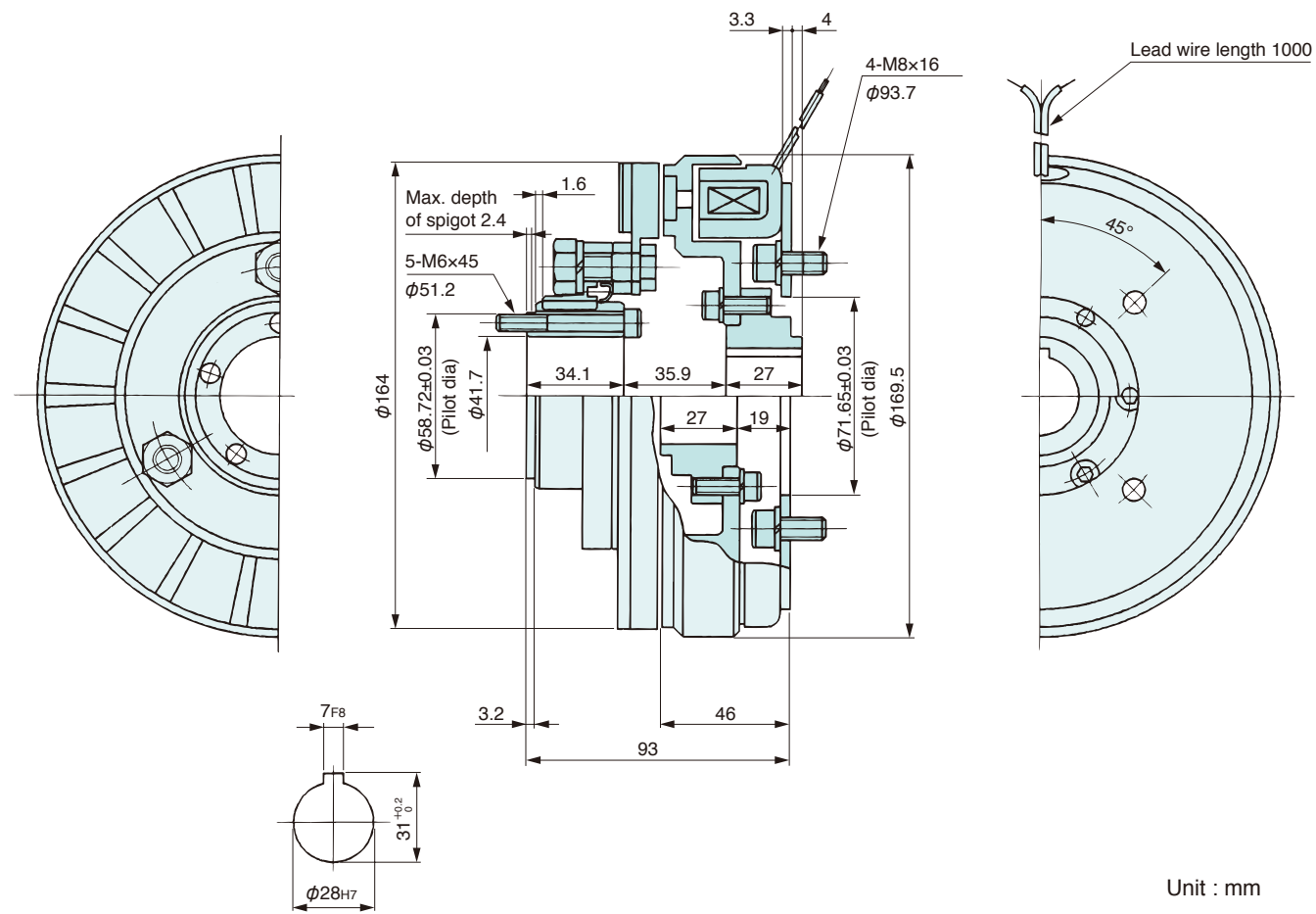
Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-501/BMS	70	24	23	3.8



Unit : mm

SF-650/IMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at 75°C(W)	Mass(kg)
SF-650/IMS	130	24	26	6.4



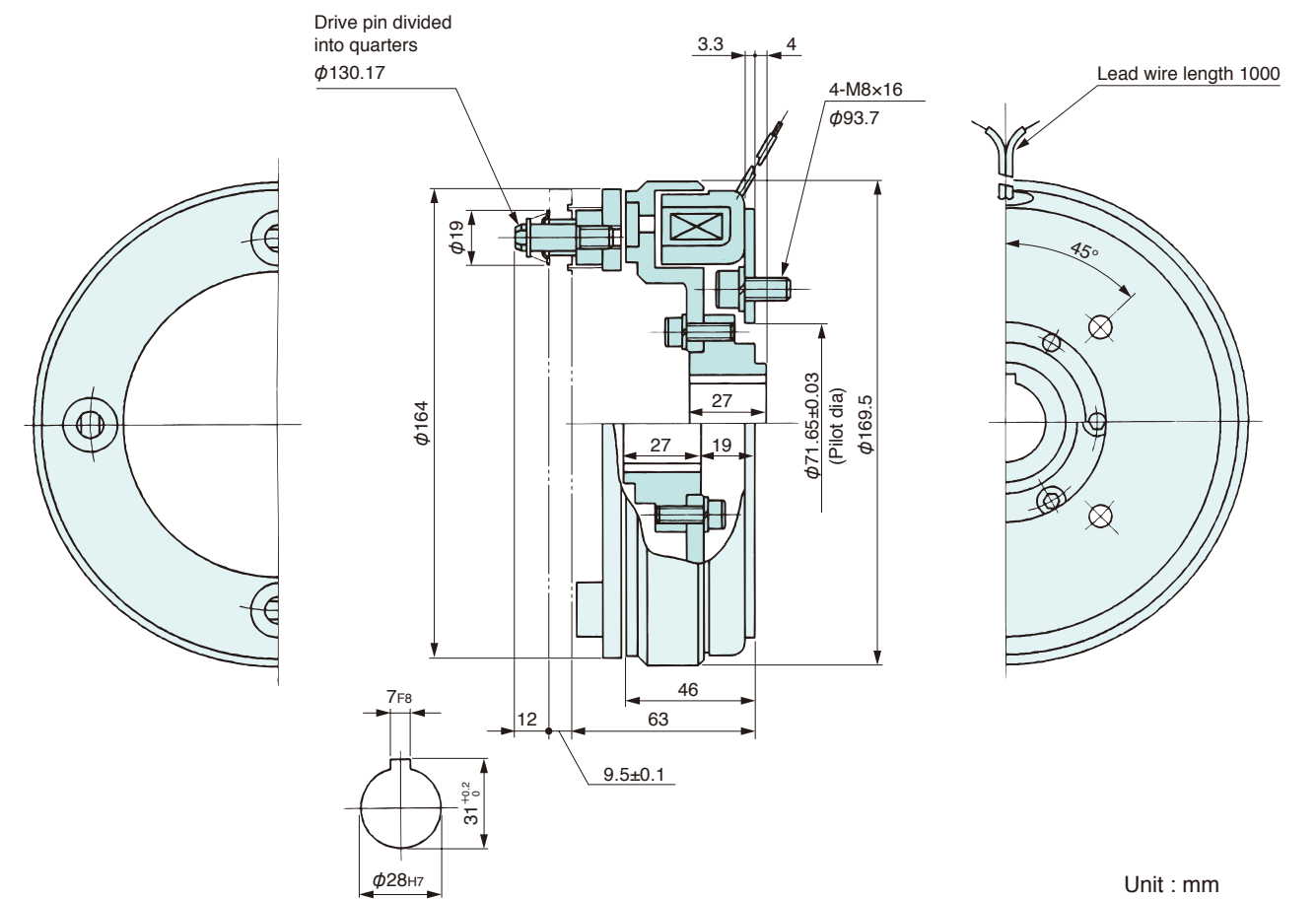
A diagram above : Outer installation of rotor hub
A diagram below : Inner installation of rotor hub

Through Shaft Type Clutch

Build-to-order product

SF-650/IMP

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at 75°C(W)	Mass(kg)
SF-650/IMP	130	24	26	5.9

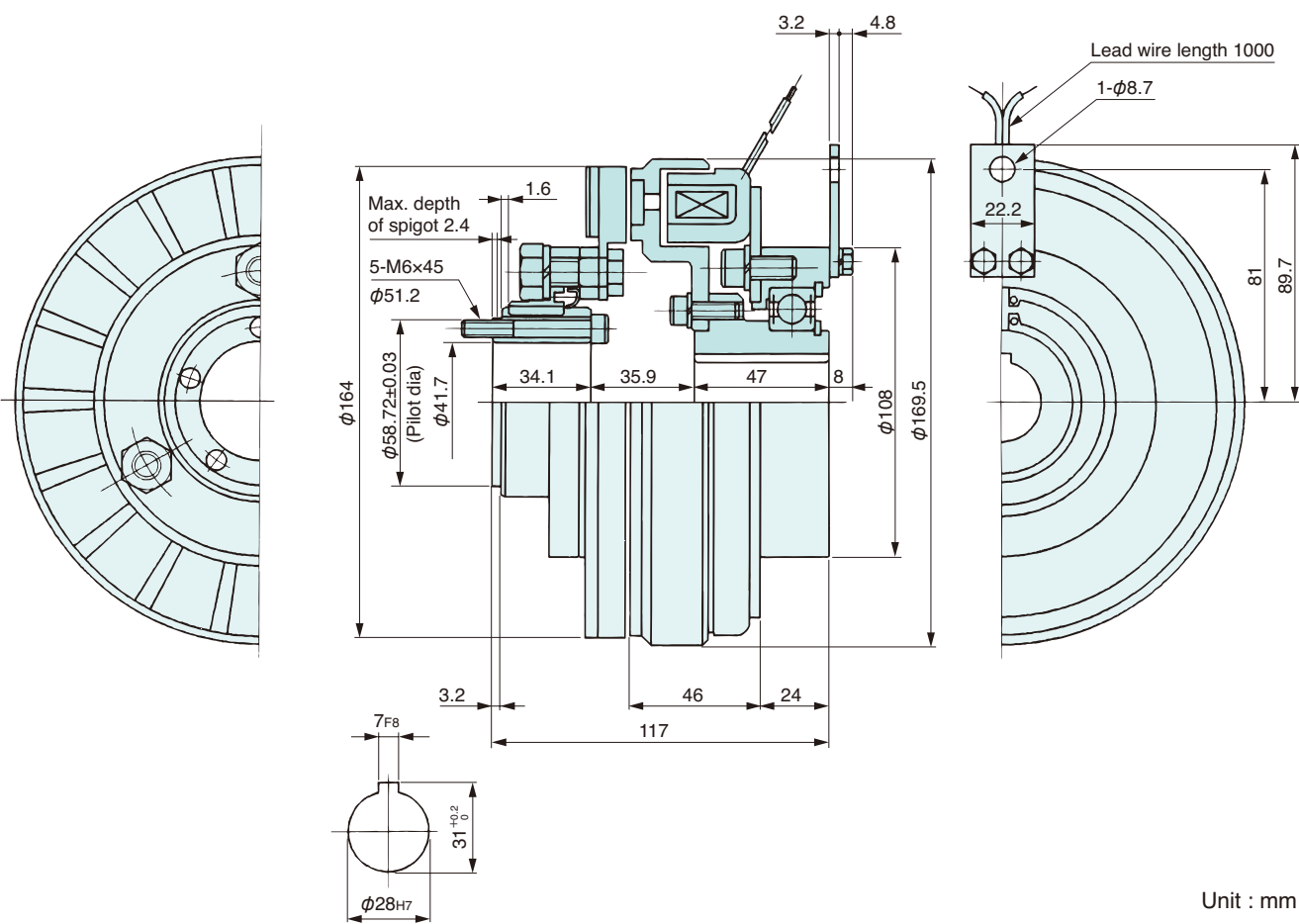


A diagram above : Outer installation of rotor hub
A diagram below : Inner installation of rotor hub

Through Shaft Type Clutch

SF-650/BMS

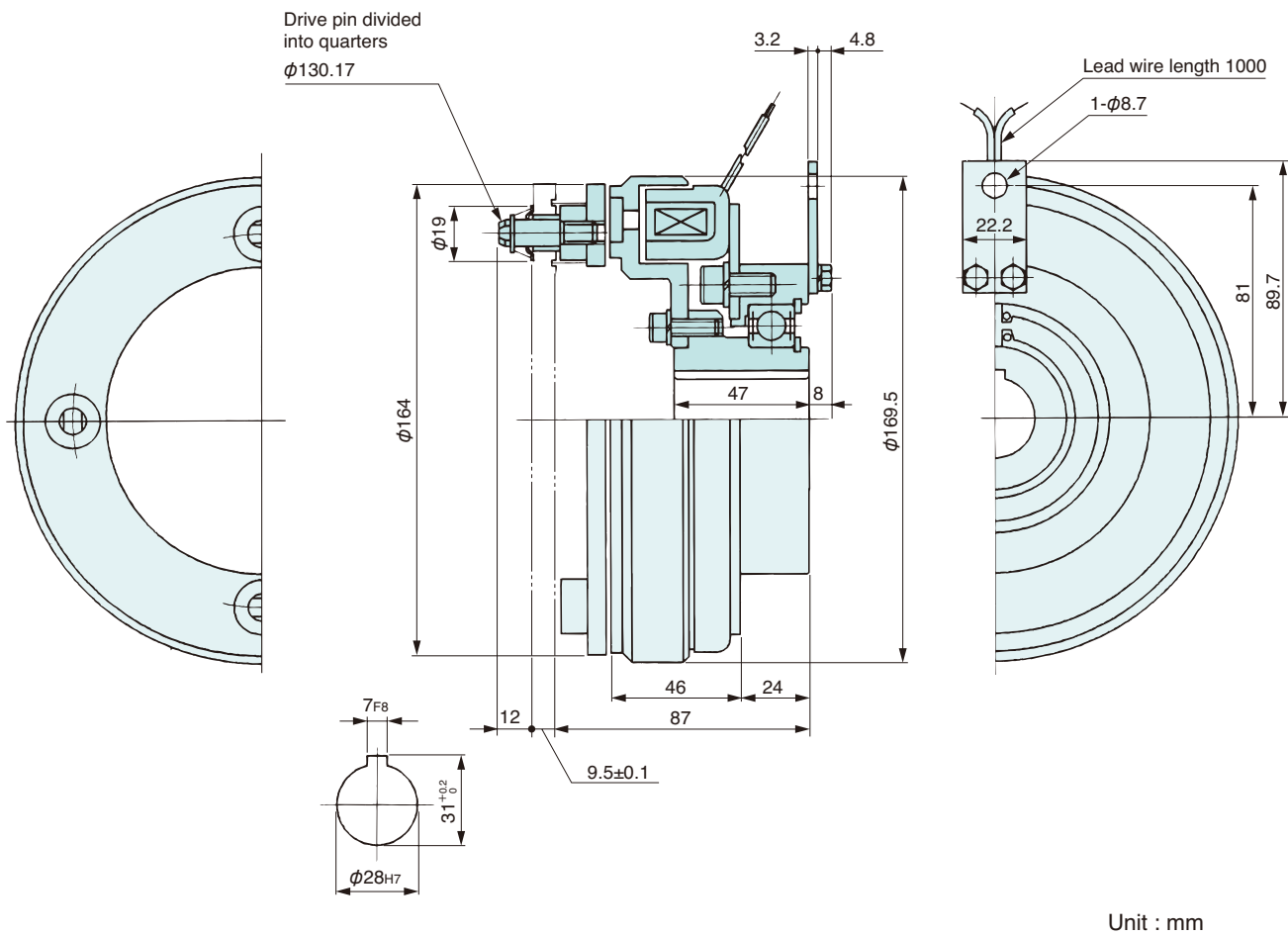
Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-650/BMS	130	24	26	7.7



Through Shaft Type Clutch

SF-650/BMP

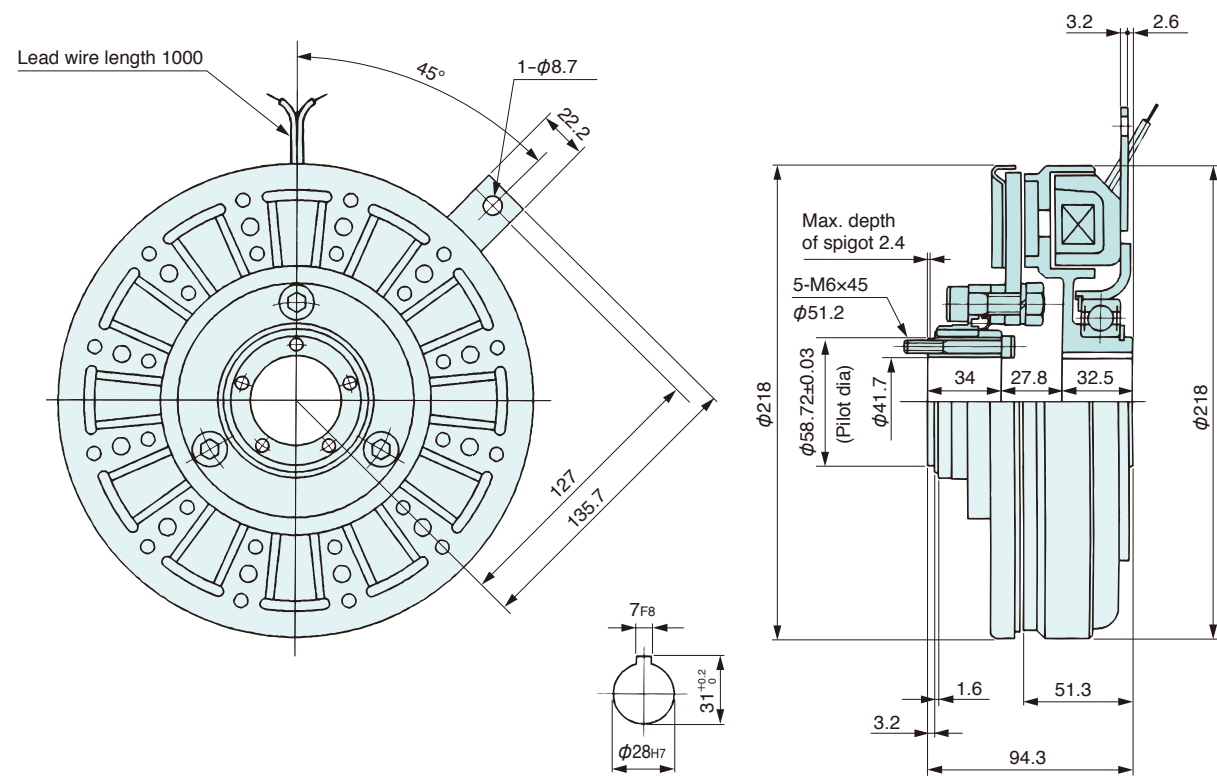
Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-650/BMP	130	24	26	6.2



Through Shaft Type Clutch

SF-825/BMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at 75°C(W)	Mass(kg)
SF-825/BMS	200	24	28	11

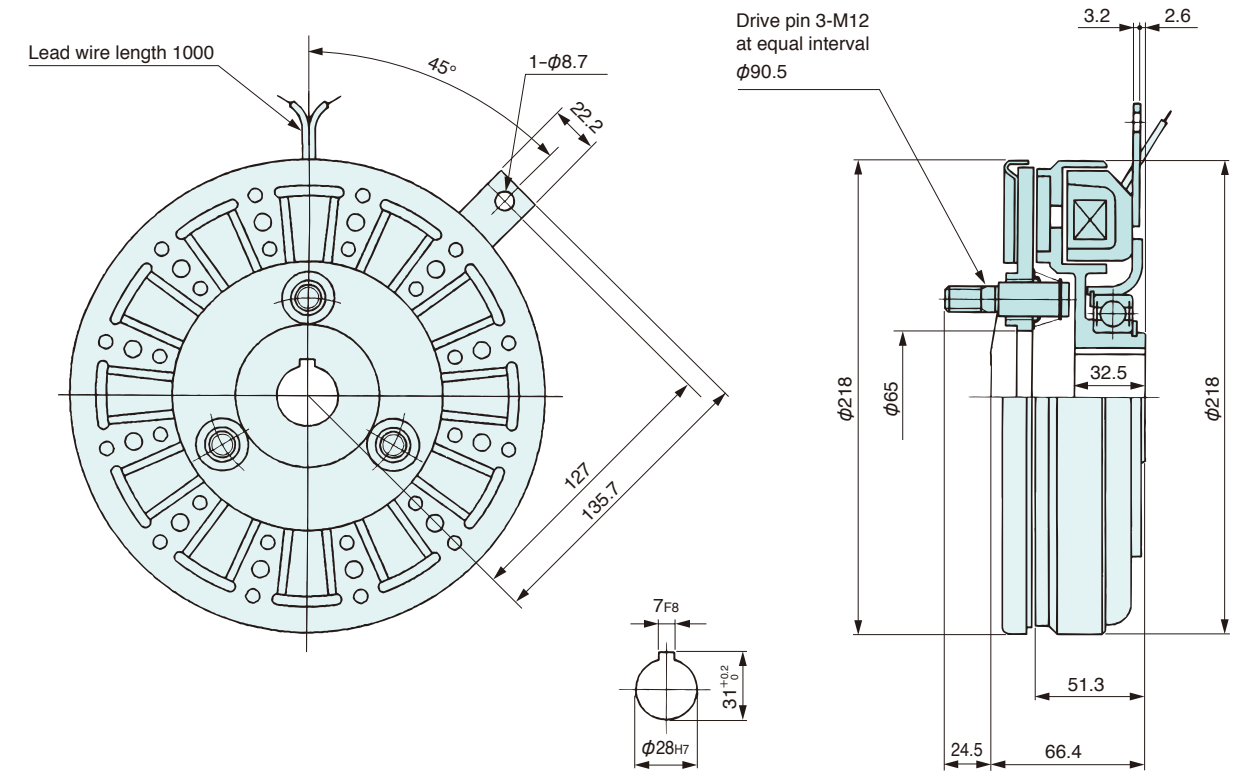


Unit : mm

Through Shaft Type Clutch

SF-825/BMP

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at 75°C(W)	Mass(kg)
SF-825/BMP	200	24	28	9.9

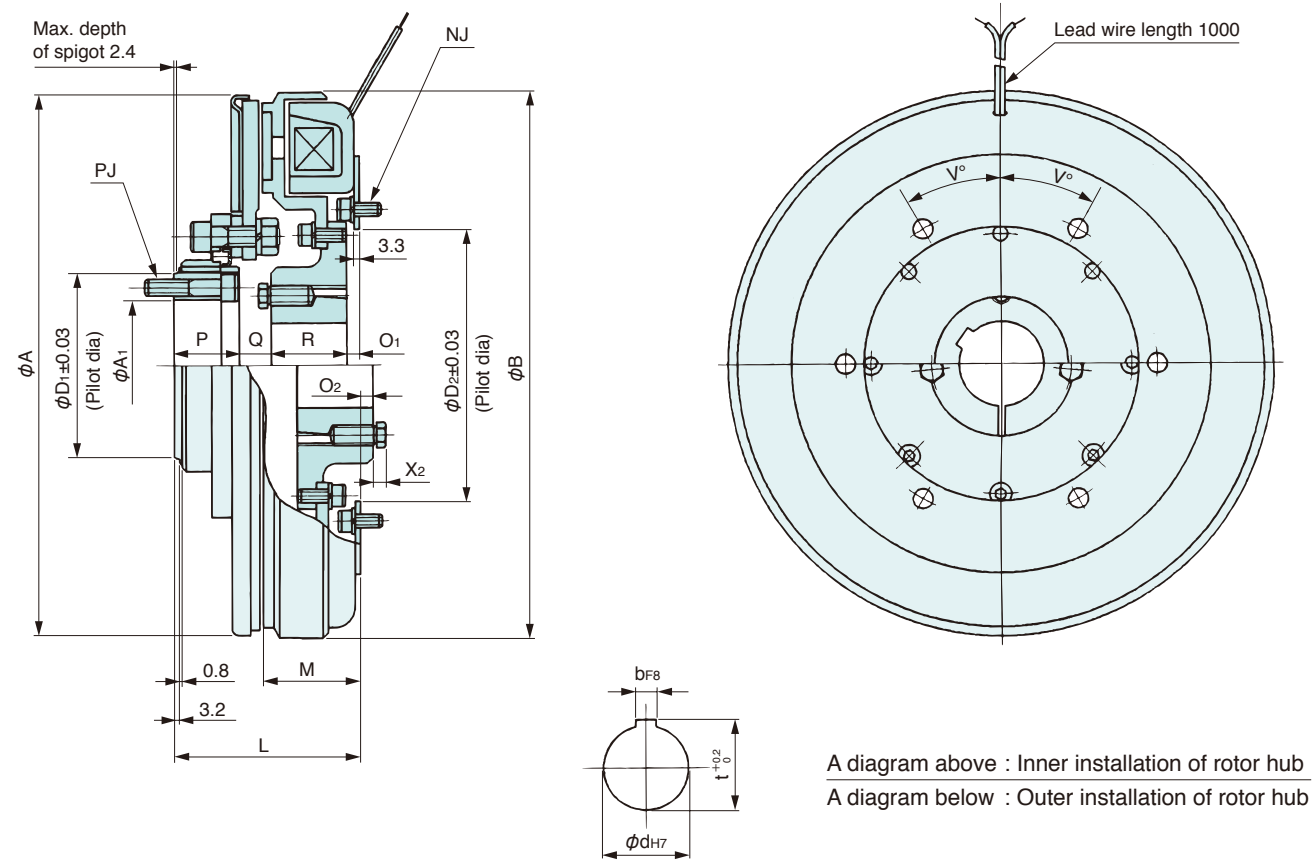


Unit : mm

Through Shaft Type Clutch

SF-825, 1000, 1225, 1525/IMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-825/IMS	180	24	25	11
SF-1000/IMS	350	24	31	17
SF-1225/IMS	650	24	27	31
SF-1525/IMS	1000	24	32	43



Unit : mm

Model	Diameter direction					Shaft direction							
	A	A ₁	B	D ₁	D ₂	L	M	O ₁	O ₂	P	Q	R	X ₂
SF-825	218	41.7	218	58.72	88.95	91.4	48.4	17.5	7.1	34	14.5	25.4	6
SF-1000	262	66.7	260	101.6	136.57	93.1	49.2	6.3	2.4	35	20.1	31.7	6
SF-1225	320	77.8	322.5	109.52	161.97	109.2	58.7	7.9	7.1	38	18.9	44.4	7.5
SF-1525	394	77.8	398	109.52	228.62	112	58.7	5.6	11.1	38	17.6	50.8	8.5

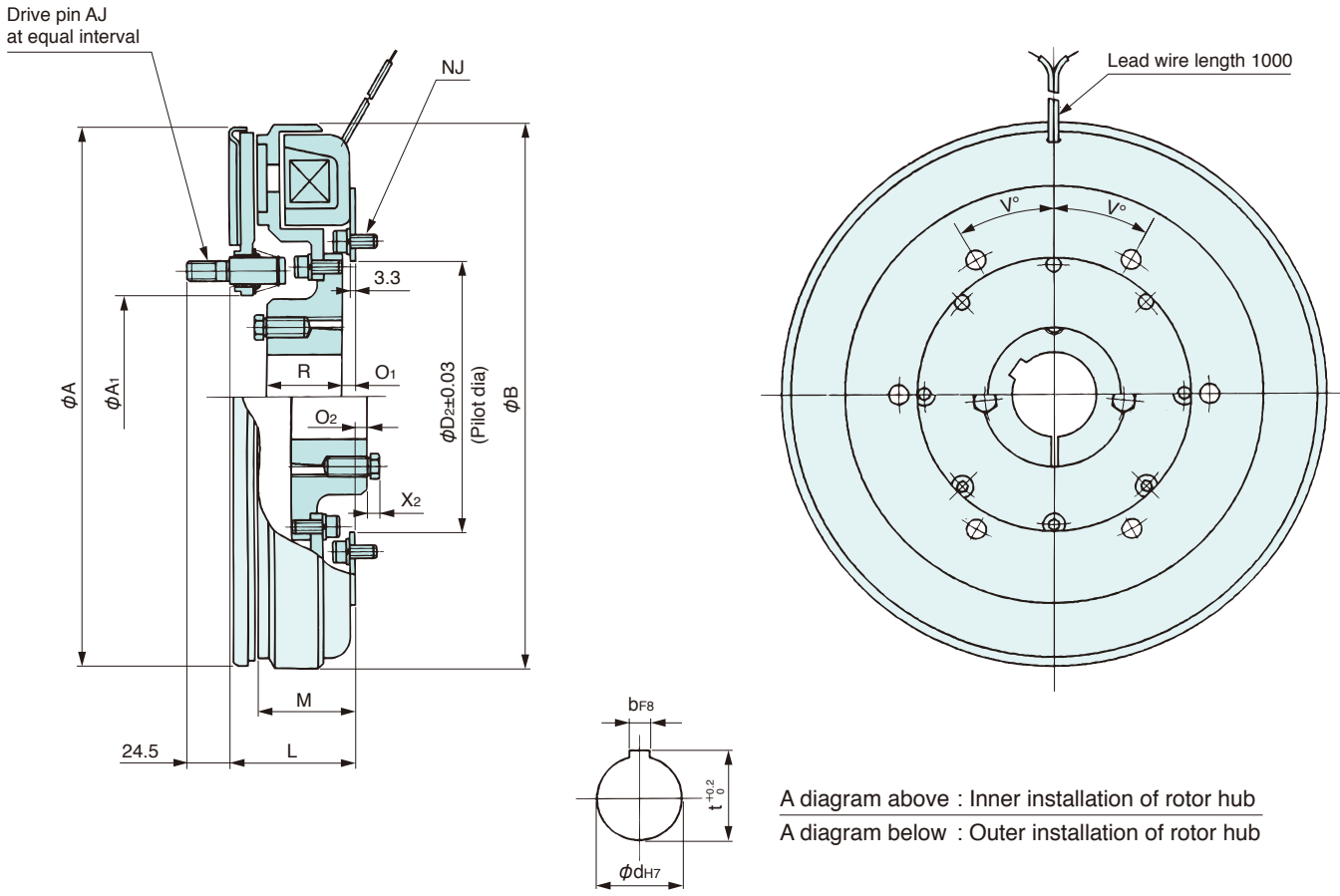
Model	Attachment							Shaft hole		
	NJ			PJ			V			
	Number	P.C.D	Bolt	Number	P.C.D	Bolt		d	b	t
SF-825	6	107.9	M8×16	5	51.18	M6×45	30	28	7	31
SF-1000	6	155.6	M8×16	6	80.95	M10×45	30	48	12	51.5
SF-1225	6	184.1	M8×16	8	92.07	M10×45	30	50	12	53.5
SF-1525	12	247.6	M8×16	8	92.07	M10×45	15	50	12	53.5

Through Shaft Type Clutch

SF-825, 1000, 1225, 1525/IMP

Some are made to order.

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-825/IMP	180	24	25	9.0
SF-1000/IMP	350	24	31	15
SF-1225/IMP	650	24	27	25
SF-1525/IMP	1000	24	32	34



Unit : mm

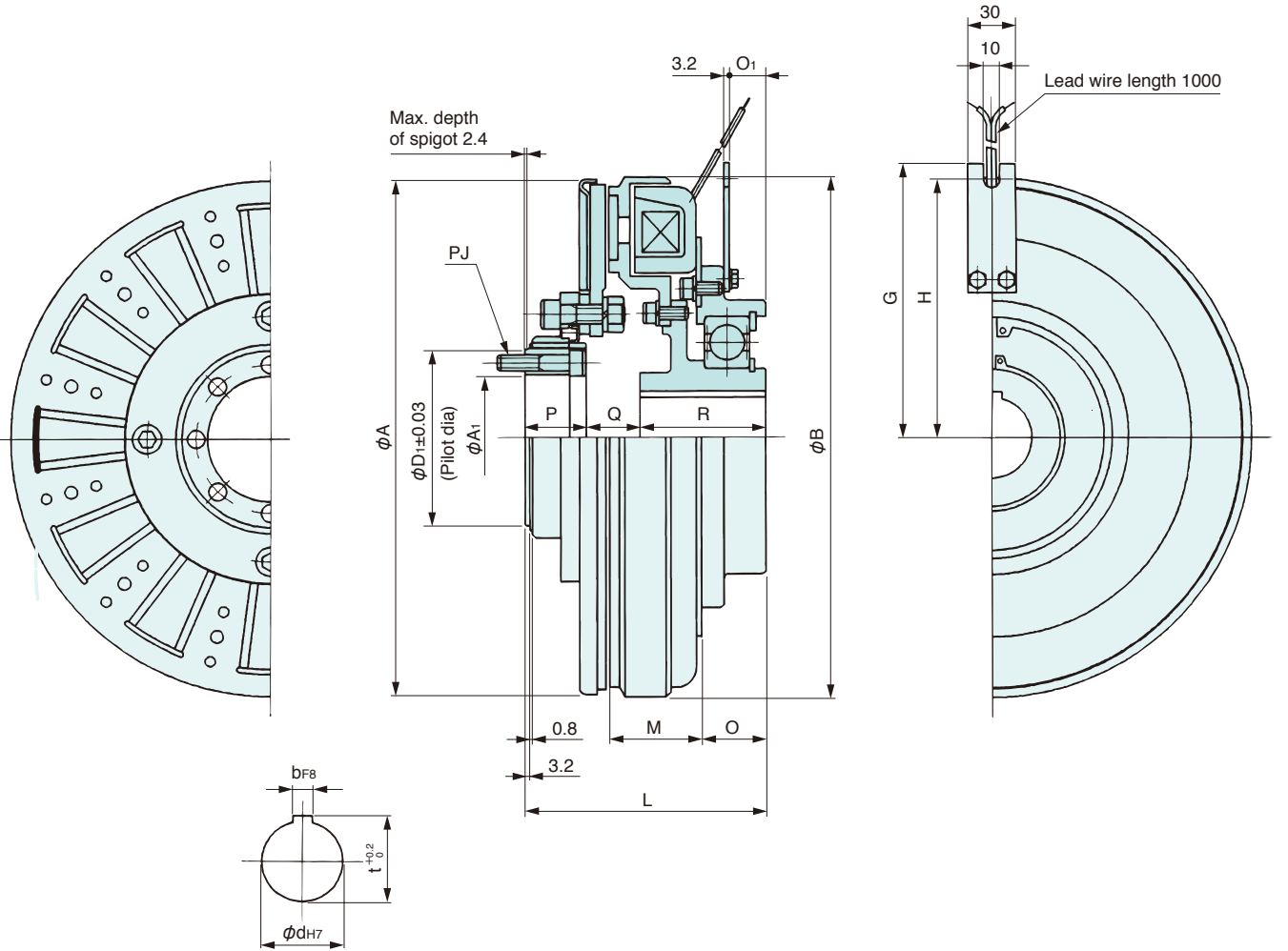
Model	Diameter direction				Shaft direction					
	A	A ₁	B	D ₂	L	M	O ₁	O ₂	R	X ₂
SF-825	218	65	218	88.95	63.5	48.4	17.5	7.1	25.4	6
SF-1000	262	107	260	136.57	64.3	49.2	6.3	2.4	31.7	6
SF-1225	320	120	322.5	161.97	75.4	58.7	7.9	7.1	44.4	7.5
SF-1525	394	183	398	228.62	75.4	58.7	5.6	11.1	50.8	8.5

Model	Attachment							Shaft hole		
	AJ			NJ			V			
	Number	P.C.D	Tap	Number	P.C.D	Bolt		d	b	t
SF-825	3	90.5	M12	6	107.9	M8×16	30	28	7	31
SF-1000	3	133.4	M12	6	155.6	M8×16	30	48	12	51.5
SF-1225	4	149.3	M12	6	184.1	M8×16	30	50	12	53.5
SF-1525	4	215.9	M12	12	247.6	M8×16	15	50	12	53.5

Through Shaft Type Clutch

SF-1000, 1225, 1525/BMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-1000/BMS	350	24	31	19
SF-1225/BMS	650	24	27	34
SF-1525/BMS	1000	24	32	48



Unit : mm

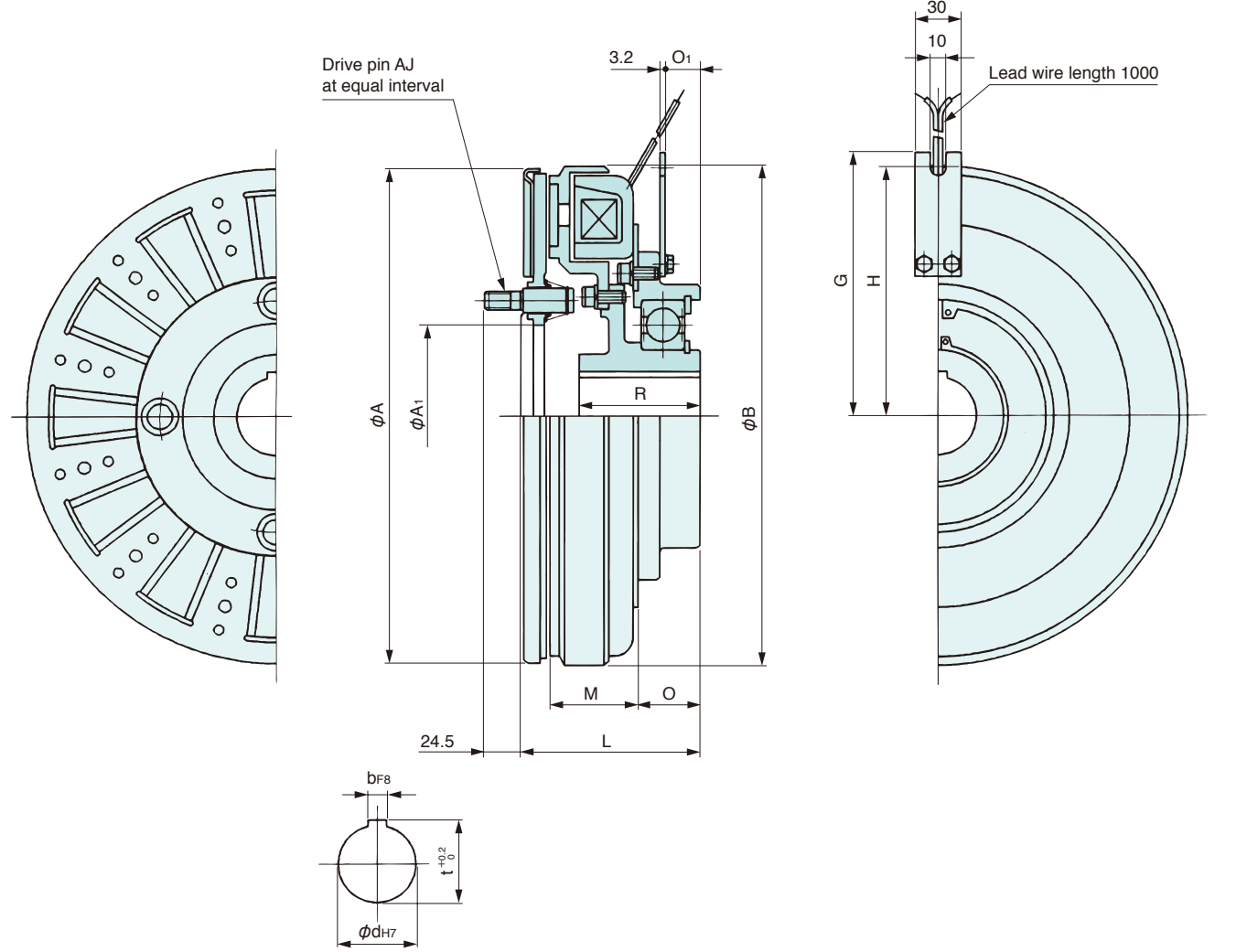
Model	Diameter direction						Shaft direction			
	A	A ₁	B	D ₁	G	H	L	M	O	O ₁
SF-1000	262	66.7	260	101.6	140	130	127.1	49.2	34	16.8
SF-1225	320	77.8	322.5	109.52	170	160	149.2	58.7	40	22.8
SF-1525	394	77.8	398	109.52	210	200	148	58.7	36	18.8

Model	Shaft direction			Attachment			Shaft hole		
				PJ					
	P	Q	R	Number	P.C.D	Bolt	d	b	t
SF-1000	35	28.1	64	6	80.95	M10×45	48	12	51.5
SF-1225	38.1	33.1	78	8	92.07	M10×45	50	12	53.5
SF-1525	38	35	75	8	92.07	M10×45	50	12	53.5

Through Shaft Type Clutch

SF-1000, 1225, 1525/BMP

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-1000/BMP	350	24	31	17
SF-1225/BMP	650	24	27	29
SF-1525/BMP	1000	24	32	43



Unit : mm

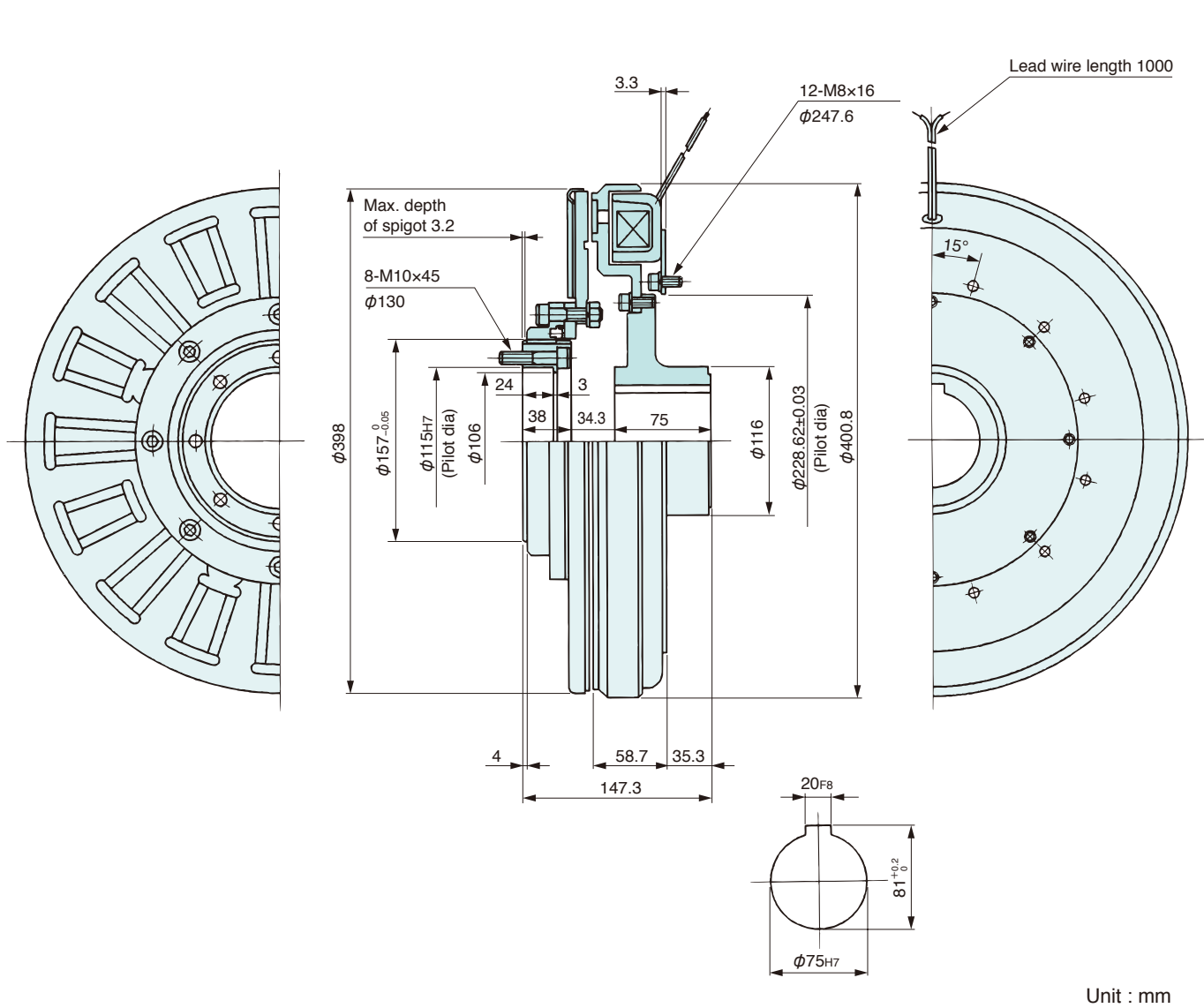
Model	Diameter direction					Shaft direction				
	A	A ₁	B	G	H	L	M	O	O ₁	R
SF-1000	262	107	260	140	130	98.3	49.2	34	16.8	64
SF-1225	320	120	322.5	170	160	114.6	58.7	40	22.8	78
SF-1525	394	183	398	210	200	111.4	58.7	36	18.8	75

Model	Attachment			Shaft hole		
	Number	P.C.D	Tap	d	b	t
SF-1000	3	133.4	M12	48	12	51.5
SF-1225	4	149.3	M12	50	12	53.5
SF-1525	4	215.9	M12	50	12	53.5

Through Shaft Type Clutch

SF-1525HT/IMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-1525HT/IMS	1800	24	143	49



Through Shaft Type Clutch

SF-1525HT/BMS

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
SF-1525HT/BMS	1800	24	143	59

