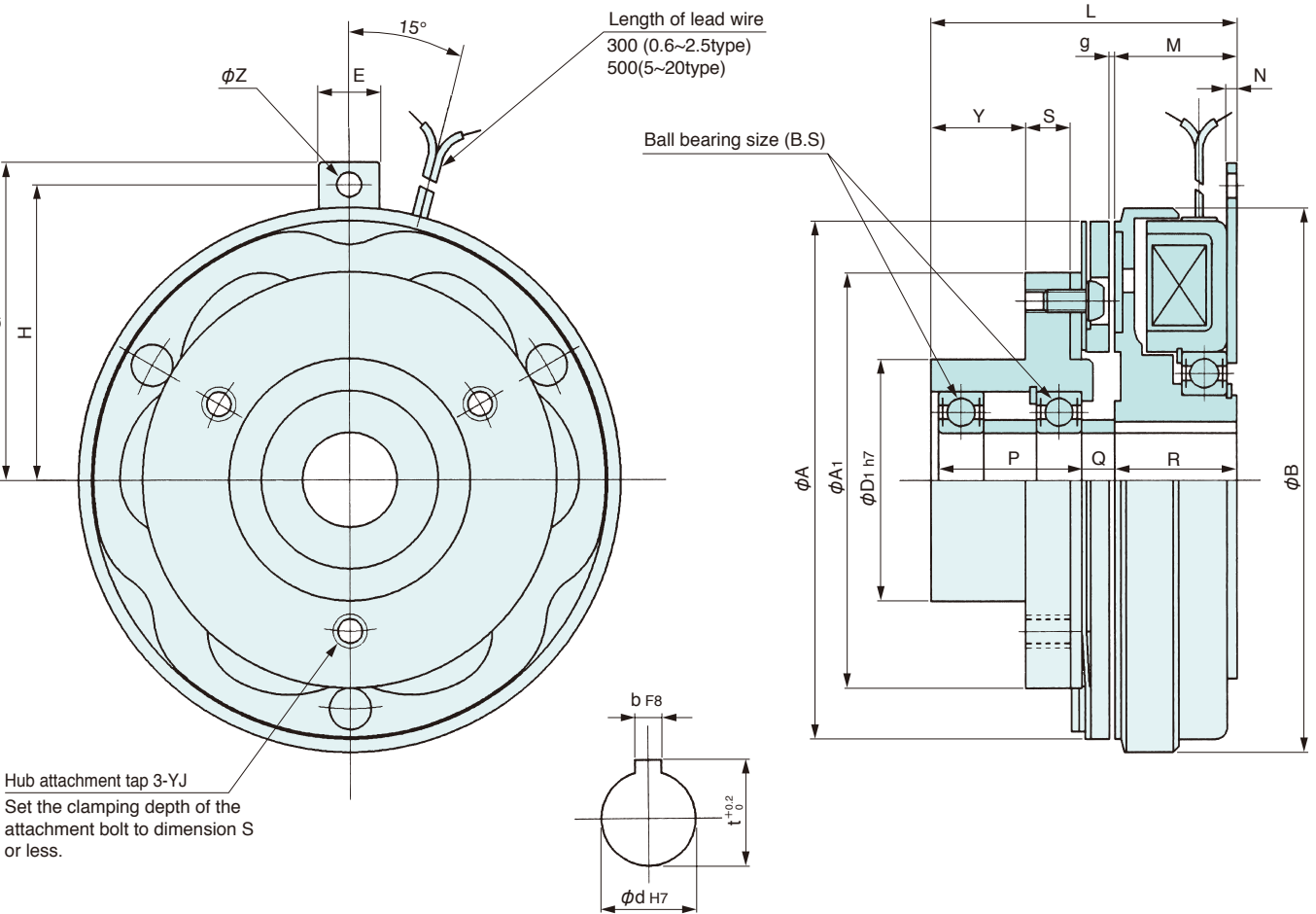


Through Shaft Type Clutch

NC-0.6H, 1.2H, 2.5H, 5H, 10H, 20H

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
NC-0.6H	6	24	8	0.72
NC-1.2H	12	24	11	1.3
NC-2.5H	25	24	17	2.3
NC-5H	50	24	25	4.1
NC-10H	100	24	33	8.0
NC-20H	200	24	42	16

(Note) 1. The exterior ball bearings housed in the through-axis hub should be fixed to the axis with a retaining ring in the axial direction.
2. The ball bearings housed in the through-axis employ non-contact seals on both end.
3. The adapter is not used for the NC-2.5H type and later models.



Hub attachment tap 3-YJ
Set the clamping depth of the attachment bolt to dimension S or less.

Unit : mm

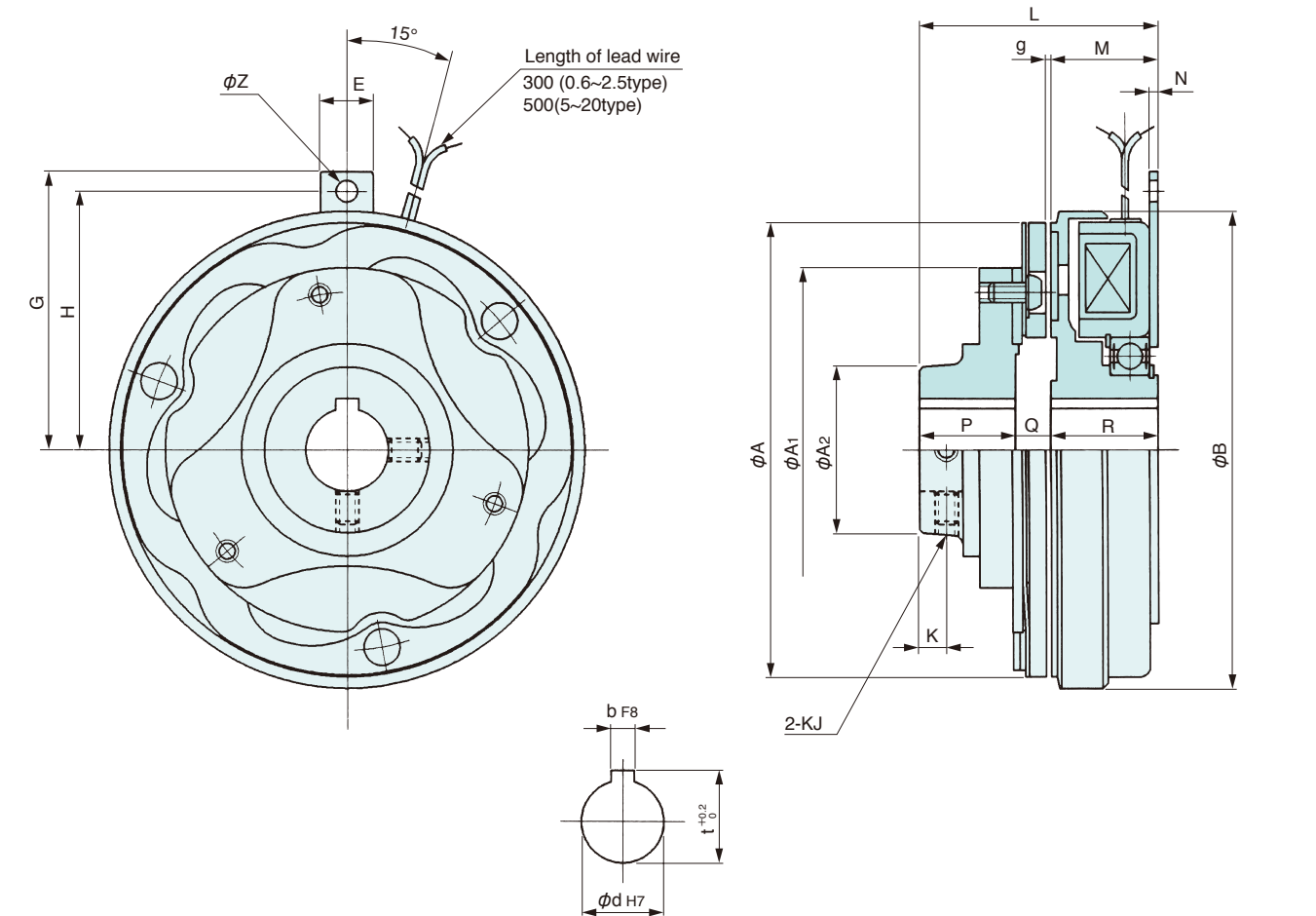
Model	Diameter direction							Shaft direction									Attachment			Shaft hole			
																	YJ						
	A	A ₁	B	D ₁	E	G	H	L	M	N	P	Q	R	S	Y	g	P.C.D	TAP	Z	d	b	t	B.S
NC-0.6H	70	58	74	38	14	50	45	48	23	1.6	20.5	3	23	7.9	13	0.3 ^{+0.1} ₀	46	M3	4.5	12	4	13.5	6001
NC-1.2H	88	72	92.5	45	16	62	56	53	25.5	2	22	4.3	25.5	8.2	14.5	0.2 ^{+0.1} ₀	60	M4	5.5	15	5	17	6002
NC-2.5H	110	90	116	55	16	71	65	64	29	2	28	6	29	10.7	18	0.2 ^{+0.1} ₀	70	M5	6.5	20	5	22	6004
NC-5H	137	110	144	64	16	84	78	80.5	33	2.6	38	7.5	33	12	25	0.2 ^{+0.15} ₀	80	M8	6.5	25	7	28	6005
NC-10H	172	140	180	75	24	110	100	99.5	37	3.2	52	8.5	37	14	35	0.3 ^{+0.15} ₀	105	M10	8.5	30	7	33	6006
NC-20H	218	180	228	100	24	135	125	128.5	43	3.2	70	12.5	43	18	50	0.4 ^{+0.2} ₀	135	M12	8.5	40	10	43.5	6208

Sprit Shaft Type Clutch

NC-0.6C, 1.2C, 2.5C, 5C, 10C, 20C

Model	Static friction torque(Nm)	Rated voltage(DC-V)	Power consumption at75°C(W)	Mass(kg)
NC-0.6C	6	24	8	0.66
NC-1.2C	12	24	11	1.2
NC-2.5C	25	24	17	2.2
NC-5C	50	24	25	3.8
NC-10C	100	24	33	7.3
NC-20C	200	24	42	14.3

(Note) The adapter is not used for the NC-2.5-C type and later models.



Unit : mm

Model	Diameter direction							Shaft direction							Attachment			Shaft hole		
	A	A ₁	A ₂	B	E	G	H	L	M	N	P	Q	R	g	K	KJ	Z	d	b	t
NC-0.6C	70	58	28	74	14	50	45	42.8	23	1.6	13	6.8	23	0.3 ^{+0.1} ₀	5	M4	4.5	12	4	13.5
NC-1.2C	88	72	31	92.5	16	62	56	51.3	25.5	2	19	6.8	25.5	0.2 ^{+0.1} ₀	6	M5	5.5	15	5	17
NC-2.5C	110	90	40	116	16	71	65	61	29	2	24	8	29	0.2 ^{+0.1} ₀	6	M5	6.5	20	5	22
NC-5C	137	110	50	144	16	84	78	71.5	33	2.6	29	9.5	33	0.2 ^{+0.15} ₀	8	M6	6.5	25	7	28
NC-10C	172	140	65	180	24	110	100	87.5	37	3.2	38	12.5	37	0.3 ^{+0.15} ₀	10	M8	8.5	30	7	33
NC-20C	218	180	80	228	24	135	125	107.5	43	3.2	50	14.5	43	0.4 ^{+0.2} ₀	15	M8	8.5	40	10	43.5