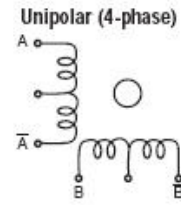
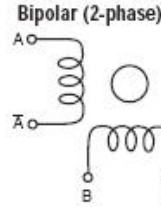


- Step Angle 1.8°±5%
- Insulation Resistant 500V DC 100MO Min
- Insulation Strength 50Hz 1Minute 500V Min
- Ambient Temperature -20°C~+50°C
- Temperature Rise 80°C Max
- Shaft Radial Play 0.02mm Max
- Shaft End Play 0.1-0.3mm



**Stepper Motor**



**85BYGH Series HB Stepper Motors**

Kysan #	MFG#	No. of Phase	Voltage	Current (A)	Resistance (O)	Holding Torque (kg.cm)	Rotor Inertia (g.cm <sup>2</sup> )	Weight (Kg)	Size (mm)		Price (US\$)		
			(V)						L0	L1	1+	10+	100+
1127001	85BYGH450	4	4.4	2	2.2	21	1400	2.2	68	37	82.3	74.07	66.66
1127002	85BYGH450A-01	4	4.4	2	2.2	21	1400	1.7	68	37	158.38	142.54	128.29
1127003	85BYGH450A-02	4	4.4	4.5	0.44	21	1400	1.7	68	37	158.38	142.54	128.29
1127004	85BYGH450B-01	4	6.4	2	3.2	41	2700	2.8	98	37	158.38	142.54	128.29
1127005	85BYGH450B-02	4	2.8	4.5	0.62	41	2700	2.8	98	37	158.38	142.54	128.29
1127006	85BYGH450C-01	4	7.8	2	3.9	63	4000	3.8	128	37	158.38	142.54	128.29
1127007	85BYGH450C-02	4	3.8	4	0.95	63	4000	3.8	128	37	158.38	142.54	128.29
1127008	85BYGH450A-04	4	3	3	1	23	1400	1.7	68	37	158.38	142.54	128.29
1127009	85BYGH450A-06	2	2.1	4	0.53	24	1400	1.7	68	37	158.38	142.54	128.29
1127010	85BYGH450A-07	2	1.4	5	0.28	25	1400	1.7	68	37	158.38	142.54	128.29
1127011	85BYGH450A-08	2	4.2	4	1.05	42	1400	1.7	68	37	158.38	142.54	128.29
1127012	85BYGH450A-09	2	2.8	2	1.4	24	1400	1.7	68	37	158.38	142.54	128.29
1127013	85BYGH450B-03	4	6.4	2	3.2	60	2700	2.8	113	37	128.2	115.38	103.84
1127014	85BYGH450B-04	4	3.6	4.2	0.85	61	2700	2.8	113	37	128.2	115.38	103.84
1127015	85BYGH450B-05	2	2.8	4	0.7	50	2700	2.8	113	37	128.2	115.38	103.84
1127016	85BYGH450B-06	4	3.1	5	0.62	42	2700	2.8	113	37	128.2	115.38	103.84
1127017	85BYGH450B-07	4	4.8	3	1.6	60	2700	2.8	113	37	128.2	115.38	103.84
1127018	85BYGH450C-03	4	6	3	2	67	4000	3.8	151	37	128.2	115.38	103.84
1127019	85BYGH450C-04	2	4.4	4.5	0.98	67	4000	3.8	151	37	128.2	115.38	103.84

**Driver**

**Spider Coupler**

Kysan #	MFG #	Price(US\$)			Kysan #	Hole Size (mm)	Price (US\$)		
		1+	10+	100+			1+	10+	100+
1141001	CW220	76.93	69.24	62.32	1142001	3.18	0.4	0.36	0.32
1141002	CW242	76.93	69.24	62.32	1142002	5	0.4	0.36	0.32
1141003	CW250	85.47	76.92	69.23	1142003	6.35	0.4	0.36	0.32
1141004	CW430	76.93	69.24	62.32	1142004	rubber	0.2	0.18	0.16
1141005	XCW220	76.93	69.24	62.32	1142005	14-15	6.4	5.76	5.18
1141007	CW230	85.47	76.92	69.23	1142006	6.35-10	4.27	3.84	3.46
1141012	CW260C	235.03	211.53	190.37	1142007	10.0-10.0	6.4	5.76	5.18
1141010	CW01	256.41	230.77	207.69	1142008	14.0-10.0	6.4	5.76	5.18