









Drives	SPECIFICATIONS		Motor Model
<p>Kysan#1141001</p>  <p>Price: US\$ 76.93</p>	<p>MFG#CW-220</p> <p>1. Input Voltage: 20~30VDC single voltage power supply</p> <p>2. Current: current of this module is 0.4A</p> <p>3. Driver Type: Full-bridge Driver</p> <p>4. Operating Mode: 1/8</p>	<p>5. Protecting Type: overheating protection and lock automatic semi-flow</p> <p>6. Overall Dimension: 100mm×61mm×19mm</p> <p>7. Weight: 0.51 lbs</p> <p>8. Operating Environment: temperature-15~40°C and humidity<90%</p>	<p>35BYG002, 5, 7, 39BYG001,39BYG101-0 1,39BYG201,401,401A,4 2BYG014,016,017,023,4 2BYG205,228,42BYGH4 04,001,57BYG007,061,0 84, 57BYGH001</p>
<p>Kysan#1141002</p>  <p>Price: US\$ 76.94</p>	<p>MFG#CW-242</p> <p>1. Input Voltage: 20~40VDC single voltage power supply</p> <p>2. Current: Current of this module can be adjusted among 0~4A</p> <p>3. Operating Mode: Half step</p>	<p>4. Protecting Mode: Overheating protection and lock automatic semi-flow</p> <p>5. Overall Dimension: 96mm×65mm×30mm</p> <p>6. Weight: 0.196 lbs</p> <p>7. Operating Environment: Temperature -15~40°C and humidity<90% °</p>	<p>35BYG008, 42BYG10257BYG008,57 BYG00957BYG070,57B YGH80157BYGH802,57 BYGH803 85BYGH450</p>
<p>Kysan#1141003</p>  <p>Price: US\$ 85.47</p>	<p>MFG#CW-250</p> <p>1. Input Pressure: 20~60VDC Univoltage Power Supply</p> <p>2. Phase Current: phase current of this module is 0~5A</p> <p>3. Drive Mode: full bridge drive</p> <p>4. Subdivision: 1/2、 1/8(Whole step is 1.8 degree)</p>	<p>5. Protect form: overheating protection, lock up automatic semi-flow</p> <p>6. Overall Dimension: 115mm×98mm×30mm</p> <p>7. Weight :< 0.227 lbs</p> <p>8. Operating Environment: Temperature-15~40</p> <p>9. Humidity<90%</p>	<p>85BYGH450A-02 85BYGH450B-02 85BYGH450C-02 57BYGH102,57BYGH20 2 57BYGH302</p>
<p>KYSAN#1141004</p>  <p>Price: US\$ 76.93</p>	<p>MFG#CW-430</p> <p>1. Input Voltage: 20~40VDC single voltage power supply</p> <p>2. Current: Max. Current of this module is 4A</p> <p>3. Driver Type: High-frequency constant-current chopped wave ambipolar full-bridge driver</p>	<p>4. Operating Mode: 0.9 centigrade/step</p> <p>5. Protecting Mode: Overheating protection and lock automatic semi-flow</p> <p>6. Overall Dimension: 75mm×95mm×45mm</p> <p>7. Weight: < 0.227 lbs</p> <p>8. Operating Environment: Temperature-15~60°C and humidity<90%.</p>	<p>35BYG002, 5, 7, 39BYG001,39BYG101-0 1,39BYG201,401,401A,4 2BYG014,016,017,023,4 2BYG205,228, 42BYGH404,001, 57BYG007,061,084, 57BYGH001</p>
<p>Kysan#1141005</p>  <p>Price: US\$ 76.93</p>	<p>MFG#XCW-220</p> <p>1. Input Voltage: 20~30VDC single voltage power supply</p> <p>2. Current: current of this module is 0.4A</p> <p>3. Driver Type: Full-bridge Driver</p> <p>4. Operating Mode: 1/8</p>	<p>5. Protecting Type: overheating protection and lock automatic semi-flow</p> <p>6. Overall Dimension: 100mm×61mm×19mm</p> <p>7. Weight: 0.27 lbs</p> <p>8. Operating Environment: temperature-15~40°C and humidity<90%</p>	<p>35BYG002, 5, 7, 39BYG001,39BYG101-0 1,39BYG201,401,401A,4 2BYG014,016,017,023,4 2BYG205,228, 42BYGH404,001, 57BYG007,061,084, 57BYGH001</p>
<p>Kysan#1141007</p>  <p>Price: US\$ 85.47</p>	<p>MFG#CW-230</p> <p>1.Input Voltage: 10 ~ 40VDC single voltage power supply</p> <p>2.Phase Current: phase current of this module can be adjusted among 0.9 ~ 3A</p>	<p>3. Operating Mode: full step, 1/2, 1/4, 1/8, 1/16, 1/32 and 1/64 step</p> <p>4. Protecting Mode: overheating protection, lock automatic semi-flow and misconnection protection</p> <p>5. Overall Dimension: 115mm×72mm×32mm</p> <p>6.Weight: < 0.136 lbs</p> <p>7. Operating Environment: temperature-15 ~ 40 °C humidity < 90 %</p>	<p>35BYG002, 5, 7, 39BYG001,39BYG101-0 1,39BYG201,401,401A, 42BYG014,016,017,023, 42BYG205,228, 42BYGH404,001,</p>
<p>Kysan#1141012</p> <p>Price: US\$235.03</p>	<p>MFG#CW260C</p> <p>1. Input Voltage: 24~70VDC single voltage power supply</p> <p>2. Phase Current: phase current of this module can be adjusted among 2 ~6A</p> <p>3. Operating Mode: 1/2, 1/4, 1/8, 1/16, 1/32, 1/64, 1/128, 1/256 step ; 1/5, 1/10, 1/25, 1/50, 1/125, 1/250 step</p>	<p>4.Protecting Mode: overheating, overvoltage, overcurrent protection,</p> <p>5. Overall Dimension: 147mm×97mm×30mm</p> <p>6. Weight: < 1.1 lbs</p> <p>7. Operating Environment: temperature-15 ~ 40 °C humidity < 90 %</p>	<p>85BYGH450A-02 85BYGH450B-02 85BYGH450C-02 57BYGH102, 57BYGH202 57BYGH302</p>

 <p>Kysan#1141010 Price: US\$256.41</p>	<p>MFG#CW01</p> <ol style="list-style-type: none"> Control Shaft No.: single shaft Dictate characteristic: programmable (various complicated operation can be realized: positioning control and non-positioning control) Max output frequency: 40KHz (fit for controlling subdivision drive) Working status: automatic running state, manual running state, program editing state, parameter setting state Ascent and descent speed curve: 2 (optimized) Display function digit: 8 nixie tube display, manual/automatic display, running/stop display, step No./digital value/ program display, edit program, parameter display, input/output display, CP impulse and direction display; Automatic running function: programmable , start-up and stop of the automatic running can be controlled through the panel keystroke and accumulator added on the terminal 	<ol style="list-style-type: none"> Manual running function: adjustable position (manual inching speed and step no. can be set) Parameter setting function: start-up frequency, ascent and descent speed curve, opposite clearance, manual length, manual speed, interruption leaped line no. and zero-return speed can be set Program editing function: program can be freely inserted, deleted and modified with the function of leaping line no., zero-judge of data, judge function of too long or too short sentence no. Zero-return function: automatically return to zero point with double direction Program dictate: 14 Outer operation function: outer interruption operation can be carried out with the addition of switch on A operation and B operation terminal through parameter setting and programme; Power supply: AC220V (error of power supply is not more than $\pm 15\%$) Overall dimension: 72x 72x 120 mm 	<p>Stepper motor controller</p>
 <p>Kysan#1141006 Price: US\$ 21.36</p>	<p>MFG#BQS-021 Pulse Generator</p>	<p>Pulse Amplitude: 5V</p> <p>Pulse Frequency: You can change the Pulse Frequency according to change the resistance of R.</p>	<p>Stepper motor pulse generator</p>

Stepper Motor Cross reference

Kysan-----Pittman-----Oriental Motor

Kysan Model	Pittman	Oriental Motor	Standard NEMA
35BYG Series	Y 20 16 Series	PK235 PA Series	N/A
39BYG Series	Y 20 16 Series	N/A	N/A
42BYG Series	Y 20 17 Series	PK243AA; PK244AA; PK245AA; PK246PA Series	Standard NEMA 17
42BYGH Series	Y 20 17 Series		Standard NEMA 17
57BYG Series	Y 20 23 Series	PK264A; PK266A; PK268A Series	Standard NEMA 23
57BYGH Series	Y 20 23 Series		Standard NEMA 23
85BYG Series	N 20 34 Series	PK296AA; PK299AA; PK2913AA Series	Standard NEMA 34
110BYG Series	Y 20 42 Series	N/A	Standard NEMA 42

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