



KV-H20S

2-axis Pulse Train (Linear Interpolation Possible)



SPECIFICATIONS

Model	KV-H20S	
Type	Positioning unit	
Control period	Positioning (PTP: point to point) control (independent, straight-line interpolation) Speed control (independent), Speed control to Positioning control (independent)	
Number of control axes	2-axes/unit, independent 2-axes Interpolation 2-axes (straight line)	
Starting time	Independent operation: 1.5 ms, Straight-line interpolation operation: 1.8 ms	
Positioning control	Position setting range	±99,999,999 (pulse, mm, degree) Incremental, absolute Coordinate control range (-2,147,483,648 to 2,147,483,647)
	Acceleration/deceleration rate	1 to 65,000 (p/s/ms, mm/s/ms, deg/s/ms) (However, when 65,000 is set, acceleration/deceleration is applied immediately.) Control period: 2 ms
	Number of points	400 points/axis
	Acceleration/deceleration mode	Straight line, sine
Speed control	Speed instruction range	1 to 1,000,000 p/s
Pulse output state	Differential line driver output (switching between 1 pulse and 2 pulses)	
Memory backup	Flash ROM	
Other functions	Test operation function, Sensor interrupt-stopping function, Continuous action, Approach rotation control	
Internal current consumption	120 mA or less	
Weight	Approx. 150 g	

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

