

SPD TWIN

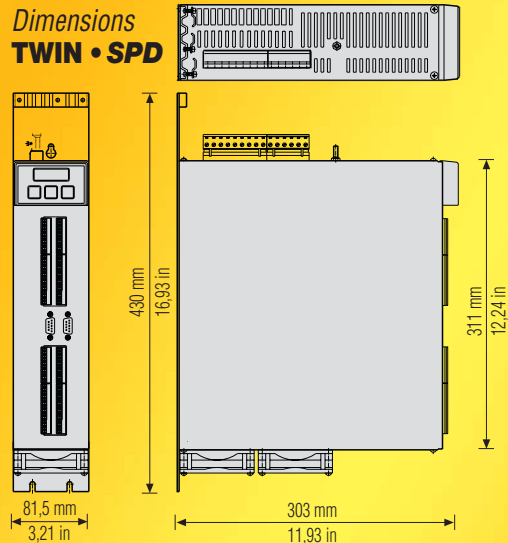
DRIVE FOR BRUSHLESS MOTORS

- TWIN** • Two SPD drives in one case with the same dimensions!
- Two-axis drive with fully independent control
 - Software, programming and operating mode fully compatible with SPD drive

Standard motion functions

- Current, torque and speed control
- Positioner with speed trapezoidal profile
- Digital lock with variable ratio and phase correction
- Electronic cam
- Real-time mode: pre-defined and optimised profile for positioner via CanBus
- Built-in PLC

Dimensions
TWIN • SPD



TECHNICAL SPECIFICATIONS

The TWIN technical specifications refer to each axis

MODEL

		US SPD 2 SPD 5 SPD 8 TWIN 2 TWIN 5 TWIN 8 SPD16 SPD24				
Power supply	V~	380..480 (230 on request)				
Output nominal current	Arms	2	5	8	16	25
Overload current	Arms	4	10	16	32	50
Feedback for speed and/or position control	Standard	Resolver, Incremental, Less Wiring, SinCos, Sincos + EnDat Absolute (single & multi-turn) Encoder *				
Encoder input	Standard	Incremental Encoder or Frequency/Sign *				
Encoder simulation	ppr	4..8000 (max 120 kHz) RS 422				
24V Digital inputs	N°	4				
24V-100mA PNP Digital outputs	N°	2				
Analog inputs	N°	2				
Analog outputs	N°	1				
Serial link (also for configuration)	Standard	RS 422/485				
Fieldbus	Standard	CanOpen DS301 or SBC-Can				
	Optional	DeviceNet, Profibus-DP, Sercos (only Twin)				
DC bus	Standard	On terminals				
Braking resistor	Standard	Built-in				

* not all possible configurations are available.