

## Digivex Series

### 50 to 300A

Digivex is a family of high performance digital Brushless Servo drives available in continuous ratings from 2 to 300A. They are suitable for either speed control (DPD) or position/motion control (DPM).



**SINGLE AXIS DRIVE WITH INTEGRATED 480 VAC POWER SUPPLY**

**REGENERATIVE BRAKING CIRCUITS OR REGENERATE INTO AC SUPPLY**

**REAL-TIME AND MULTI-TASKING STRUCTURE: 1 MOTION AND 2 PLC PROGRAMS**

**26 I/O INTERFACE**

**CANBUS INTERFACE**

**ENCODER OUTPUTS TO 16,384 LINES**

**DIGIVEX MOTION EXPLORER SOFTWARE**

**TWO PROCESSORS FOR 250 µSEC CYCLE TIMES**

**READY FOR CUT-TO-LENGTH, MASTER/SLAVE, POSITIONING, SYNCHRONIZATION, CAM PROFILING**

**DIGIVEX DPD/DPM SERIES SERVO DRIVES**

#### DIGIVEX DPD/DPM SERIES SERVO DRIVES

Type	Amps Cont.	Amps Peak*	Cont. Output (kW)	Mech. Typ. (kW)	H (inch)	W (inch)	D*** (inch)	Weight (lbs)
<b>DIGIVEX</b>								
DPD17050	50	80	39.4	19.72	17.5	19	13.5	77
DPD17100	100	120	78.9	39.44				97
DPD17150	150	150	118.3	59.16	110			
DPD17200***	200	200	157.7	78.87	34.6	21.3		176
DPD17300***	300	300	236.6	118.31	34.6	21.3		220
<b>DIGIVEX MOTION</b>								
DPM17050	50	80	39.4	19.72	17.5	19	13.5	77
DPM17100	100	120	78.9	39.44				97
DPM17150	150	150	118.3	59.16	110			
DPM17200***	200	200	157.7	78.87	34.6	21.3		176
DPM17300***	300	300	236.6	118.31	34.6	21.3		220

\* Peak amps for 5 seconds

\*\* 2.75" must be allowed for connectors/cables.

\*\*\* Forced air Ventilation required.

