

# Brains and Brawn

## Intelligent DC Drives That Ship Today

- 1/2 to 1 hp at 90VDC output (120VAC input)
- 1 to 2 hp at 180VDC output (240VAC input)



**GSD8 DC DRIVES**  
STARTING AT  
**\$405.00**  
(GSD8-240-5C)

### IronHorse GSD8 Series Digital DC Drives

The GSD8 series DC drives are compact, microprocessor-based motor controllers capable of factory or field configurations for a variety of industrial applications. GSD8 DC drives make use of either a pulse accumulation algorithm (GSD8-240-5C) or a velocity PID algorithm (all other GSD8 drives) that can be easily configured for operation as a speed controller, time-based process controller, or follower drive in a master-slave application. Using modular design techniques, the GSD8 drives are perfect for applications that require specialized I/O.

### Features

- Microprocessor-based design
- Digital closed-loop algorithm
- Non-volatile memory storage
- Factory or field programmable
- Adjustable parameters
- Programmable alarm output
- Universal power supply accepts 85-265 VAC at 50-60 Hz without switches or jumpers
- Self-contained 5V power supply for external sensor
- Large 4-digit 1/2 inch LED display
- European terminal block
- Standard 1/8 or 1/4 DIN panel mounting
- Meets NEMA 4X standards when used with NEMA 4X enclosures

### Also Available

DC Motors



DC Drive Accessories



Analog DC Drives



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