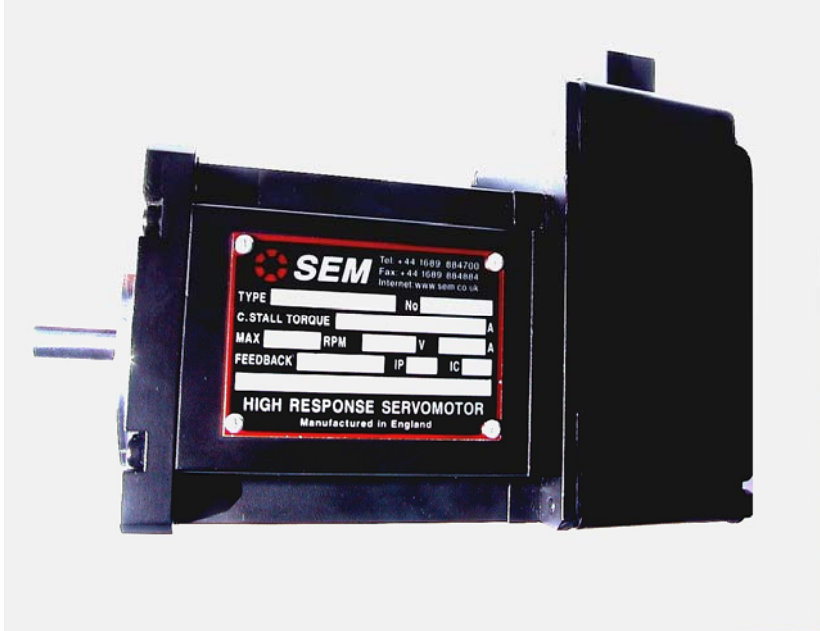


# NEW

## SEM Servomotor Type HDM82 With Integrated Metronix DIS-2 Servo Drive



### Features

- Brushless servomotor and servo drive in one compact and cost effective unit
- Provisional Stall Torque from 0.84 to 3.5Nm
- Low inertia for high dynamic performance
- Integral Resolver or Encoder Feedback

### DIS-2 48/10 Decentralized intelligent servo drive 48VDC 10A

- The DIS-2 48/10 is a fully digital AC servo controller for three-phase synchronous and PM DC motors with a supply voltage of 24 to 48 V DC
- Compact design with one PCB
- Direct mounting on the motor
- Operation in industrial area without external EMC components
- Integrated CAN-Bus Interface with DSP402
- Easy coupling to PLC via I/O or fieldbus
- Programming and diagnosis are possible via an RS232 or CAN bus interface
- The Windows software "DIS-2 ServoCommander" can be used to quickly, easily and comfortably parameterise the DIS
- In positioning operation 64 position sets (4 groups of 16 position) can be stored as absolute or relative point-to-point positioning, but it is also possible to use the "Interpolated position mode" via the integrated CAN bus
- Further technology or fieldbus modules can be plugged into an additional slot



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