

INTRODUCES THE NEXT GENERATION SERVO DRIVE SERIES



Ultimate performance and flexibility for high dynamic, pulse duty applications where high peak torque accelerations are required in a 1.6 in (40 mm) wide package.

6.2 - 451.4 lb-in with 1,354 lb-in peak 1.5 A - 16 A with 48 A peak 230 V | 460 V

0.25 kW - 7.5 kW



#### CONTROL TECHNIQUES

# DIGITAX HD

Minimum size, maximum performance.

From stand-alone to multi-axis modular common bus, the Digitax HD provides full servo control with 4 functionality levels.

#### **M751** Base

### Base drive for configuration flexibility

- Dual STO inputs
- Built-in RS485 communications
- On-board 1.5 axes Advanced Motion Controller
- Two option module slots to add any combination of controller, encoder, I/O or communication options including; EtherNet/IP, PROFINET RT, DeviceNet, PROFIBUS DP, and CANopen.





#### M753 EtherCAT

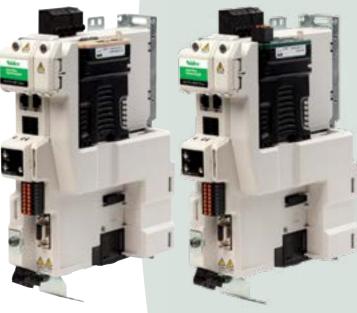
### EtherCAT device for centralized motion control applications

- Ethernet over EtherCAT(EoE) support for PC tool commissioning
- CANopen over EtherCAT(CoE)
- CIA-402 Profile support
- Cyclic sync position mode
- Interpolated position mode
- Velocity mode
- Profile torque mode
- SDO access to all profile objects and drive parameters

#### M751 + SI-Ethernet

### Network drive for centralized and decentralized motion applications

- SI-Ethernet module adds 2 Ethernet ports with internal switch
- Supports RTMoE(Real Time Motion over Ethernet), HTTP, SMTP, EtherNet/IP and Modbus TCP
- RTMoE provides network synchronization of less than 1us jitter and 1ms cycle time for synchronous data



# M751 + MCi210

## Intelligent drive for ecentralized motion applications

- MCi210 module adds an IEC61131-3 programmable controller for complete machine control or sectional control.
- 2 Ethernet ports providing multi-axis synchronization through RTMoE
- Modbus TCP master

