

## ICOS 3210

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### Integrated digital servodrive

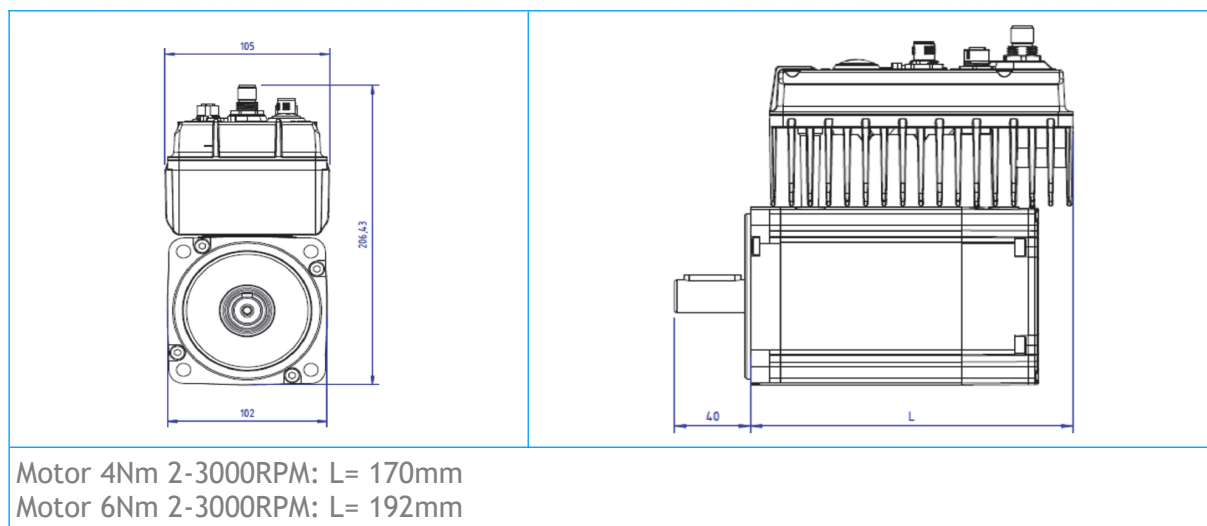
High performance integrated digital servodrive. Designed for challenging applications on modern machinery, it offers extraordinary flexibility thanks to reliable real-time buses and sophisticated control algorithms. Available with proprietary FLXIO™ interfaces for demanding real-time applications with the use of Sercos III™, Ethercat and Modbus TCP gateways.



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Technical specifications	
Housing	Painted aluminum
Degree of protection	IP65
Motors	Brushless
Nominal current	5.6 A <sub>RMS</sub>
Peak current	20 A
Encoder	Incremental/Hiperface multiturm
Digital I/O	4 I/O up to 1A overall 2 Input 24V high speed and normalized
Analog I/O	1 Input 4-20mA
Bus interface	Isolated proprietary FLXIO™ Available SERCOS III™, Ethercat, Modbus TCP gateways
Operator interface (optional)	By VISIO connected to the I/O connector
Power connection	1 M12 Power cod. S connector – Without daisychain
Vaux connection	1 M12 cod. A connector – Without daisychain
I/O connection	DB 15 HD connector
Electrical specification	Main Power supply: 325 V <sub>DC</sub> Vaux: 24 V <sub>DC</sub> -15% $\pm$ 10%
Environmental specifications	Operating temperature from +0°C to +55°C (without derating up to 40°C) Relative humidity from 5% to 85% (noncondensing)
Power supply	Available the ICOS-PS 3161 power supply with 16A in three phases configuration or 9A in single phase configuration

## Dimensions



Data here mentioned are subject to changes without any notice.