



Options



Gearboxes

Technical Data

Motor

Brushless Motor

Interface control mode

CANopen
 Serial RS485 Modbus-RTU
 Analog

Encoder

Magnetic absolute single turn

Electrical data

Operating voltage (min.)	24 [Vdc]
Operating voltage (max.)	36 [Vdc]
Peak Current	22.0 [A/ph peak]

Operating Mode

Position, Speed, Torque

Inputs

Digital inputs	3 not isolated 5-24 Vdc NPN or Push Pull
Analog inputs	1 with potentiometer or 0-10 Vdc

Output

Digital outputs	2 not isolated open drain, 5 - 24 Vdc 100 mA
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Protective functions

Over/UnderVoltage, OverCurrent, OverTemperature, Open phase

Protection Class

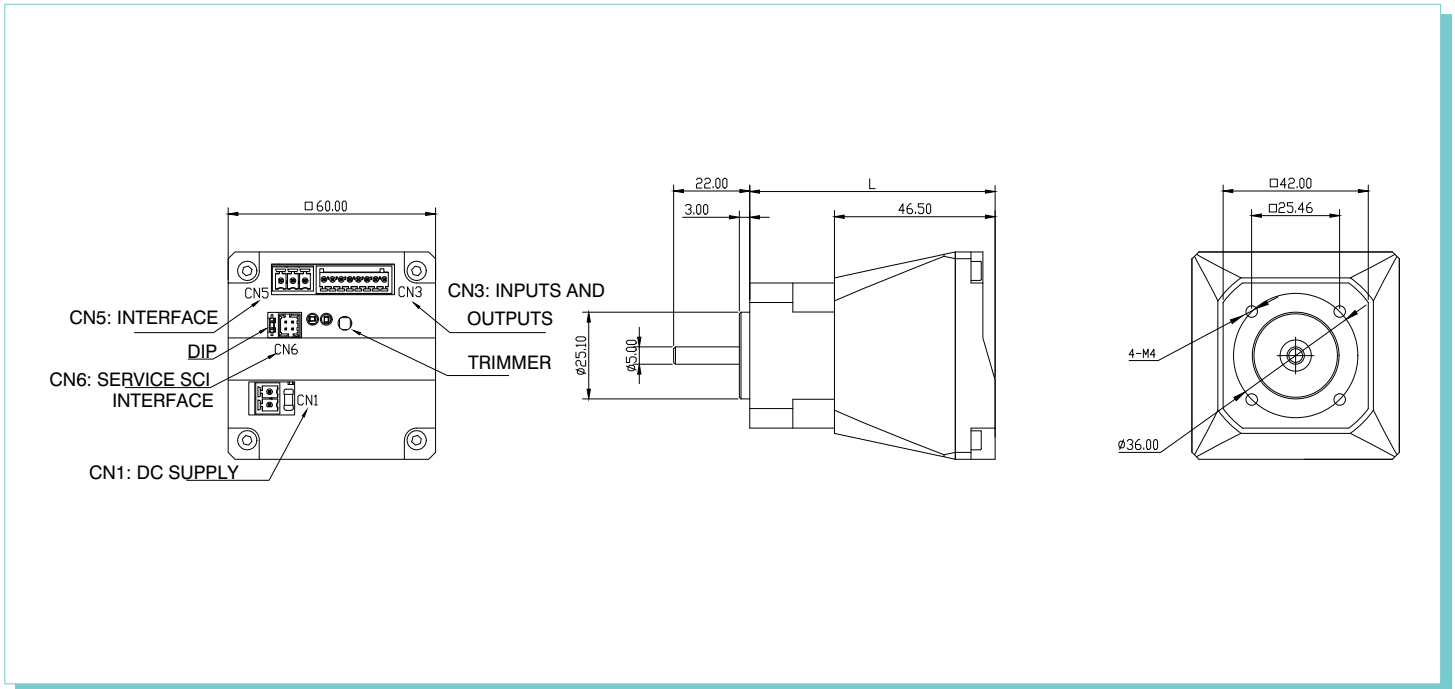
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Debug and configuration

Serial Interface

Software

Setup and configuration	E&D Studio
Programming	E&D Space



Model

	Rated Power W	Rated Speed RPM	Rated Torque Nm	Max Peak Current A	Interface Control Mode	Weight Kg	Length mm
IBS42026EA001-S300	26	4000	0,062	5,4	Analog	0,50	71,75
IBS42050EA001-S300	50	4000	0,125	10,6	Analog	0,65	91,75
IBS42074EA001-S300	74	4000	0,185	15,5	Analog	0,85	111,75
IBS42100EA001-S300	100	4000	0,250	20	Analog	1	130,75
IBS42026EM001-S200	26	4000	0,062	5,4	Serial RS485 Modbus-RTU	0,50	71,75
IBS42050EM001-S200	50	4000	0,125	10,6	Serial RS485 Modbus-RTU	0,65	91,75
IBS42074EM001-S200	74	4000	0,185	15,5	Serial RS485 Modbus-RTU	0,85	111,75
IBS42100EM001-S200	100	4000	0,250	20	Serial RS485 Modbus-RTU	1	130,75
IBS42026EC001-S402	26	4000	0,062	5,4	CANopen (DS402)	0,50	71,75
IBS42050EC001-S402	50	4000	0,125	10,6	CANopen (DS402)	0,65	91,75
IBS42074EC001-S402	74	4000	0,185	15,5	CANopen (DS402)	0,85	111,75
IBS42100EC001-S402	100	4000	0,250	20	CANopen (DS402)	1	130,75
IBS42026EC001-S200	26	4000	0,062	5,4	CANopen (Programmable)	0,50	71,75
IBS42050EC001-S200	50	4000	0,125	10,6	CANopen (Programmable)	0,65	91,75
IBS42074EC001-S200	74	4000	0,185	15,5	CANopen (Programmable)	0,85	111,75
IBS42100EC001-S200	100	4000	0,250	20	CANopen (Programmable)	1	130,75