

OPTIONS



SOFTWARE



TECHNICAL DATA

Operating voltage	12-24 VDC
Phase current	Max. 2.7 A (1% increments) = 150%, 100% = 1.8 A
Interface	RS485 or CANopen
Operating type	RS485: Clock-direction, position, speed, flag position, analog, joystick CANopen: profile positioning, velocity, homing
Step frequency	Up to 1 MHz at 1/64
Inputs	6 digital inputs (5 V TTL), 1 analog input max +10 V, min -10 V adjustable
Outputs	3 open collectors, 24 V/0.5 A max.
Current reduction	Adjustable in 1% increments
Protective circuit	Overvoltage, undervoltage and temperature >80°C, integrated ballast switching
Temperature range	-10 to +40°C
New functions	sinus commutation/dspDrive/easily programmable as a sequential controller using NanoJ Easy (RS485)

ORDER IDENTIFIER

PD2-O4118S1404-
2 = RS485 Interface
3 = CANopen Interface



ACCESSORIES

ZK-RS485-USB Converter
Z-K4700/50 Charging Capacitor
ZK-SMCI12 RS485 Cable
ZK-SMCI12-3 CANopen Cable
ZK-SMCI12-IO IO Cable



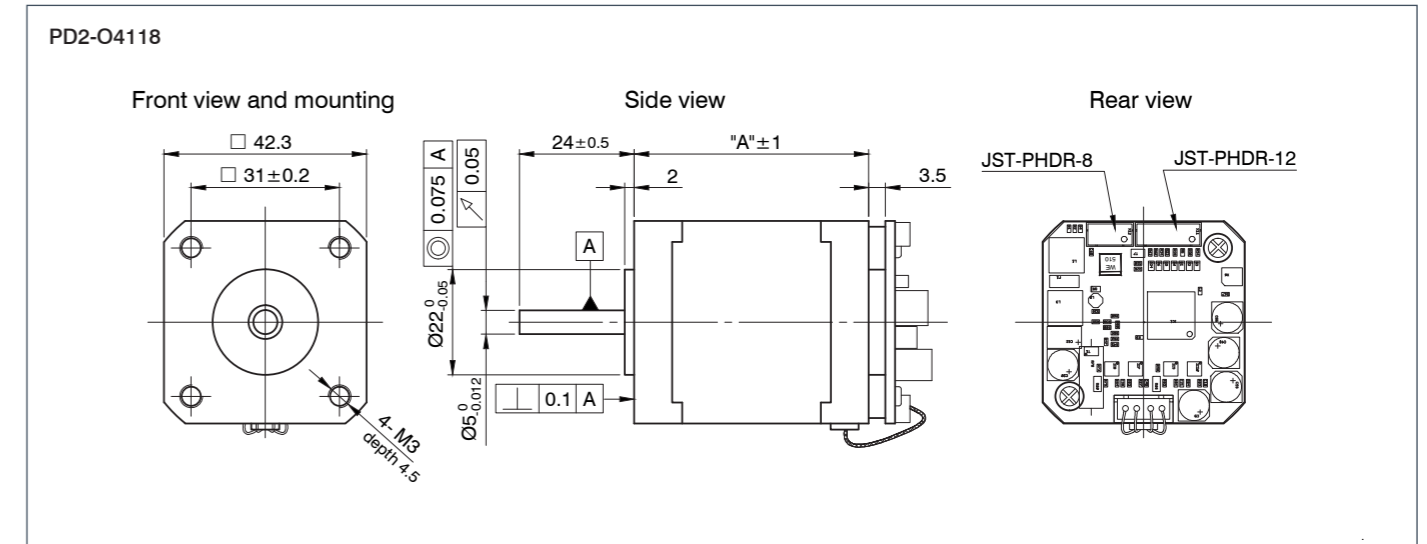
CAUTION

We recommend using a back-up capacitor of sufficient size to stabilize the operating voltage.

VERSIONS

Type	Holding Torque Ncm	Weight kg	Length „A“ mm	Interface
PD2-O4118S1404	20	0.21	31	RS485, CANopen
PD2-O4118L1804	50	0.39	49	RS485, CANopen

DIMENSIONS (IN MM)



TORQUE CURVES

