



GMTCNT STEPPER MOTORS

MODEL: GSTM11018-165-460

User Guide



Attention !

Read the user manual carefully before using the device!

Responsibility for damages, losses and personal accidents caused by not following the warnings in the user manual belongs to the user. In case of failure to comply with the instructions, the product will be out of warranty.

GMTCNT

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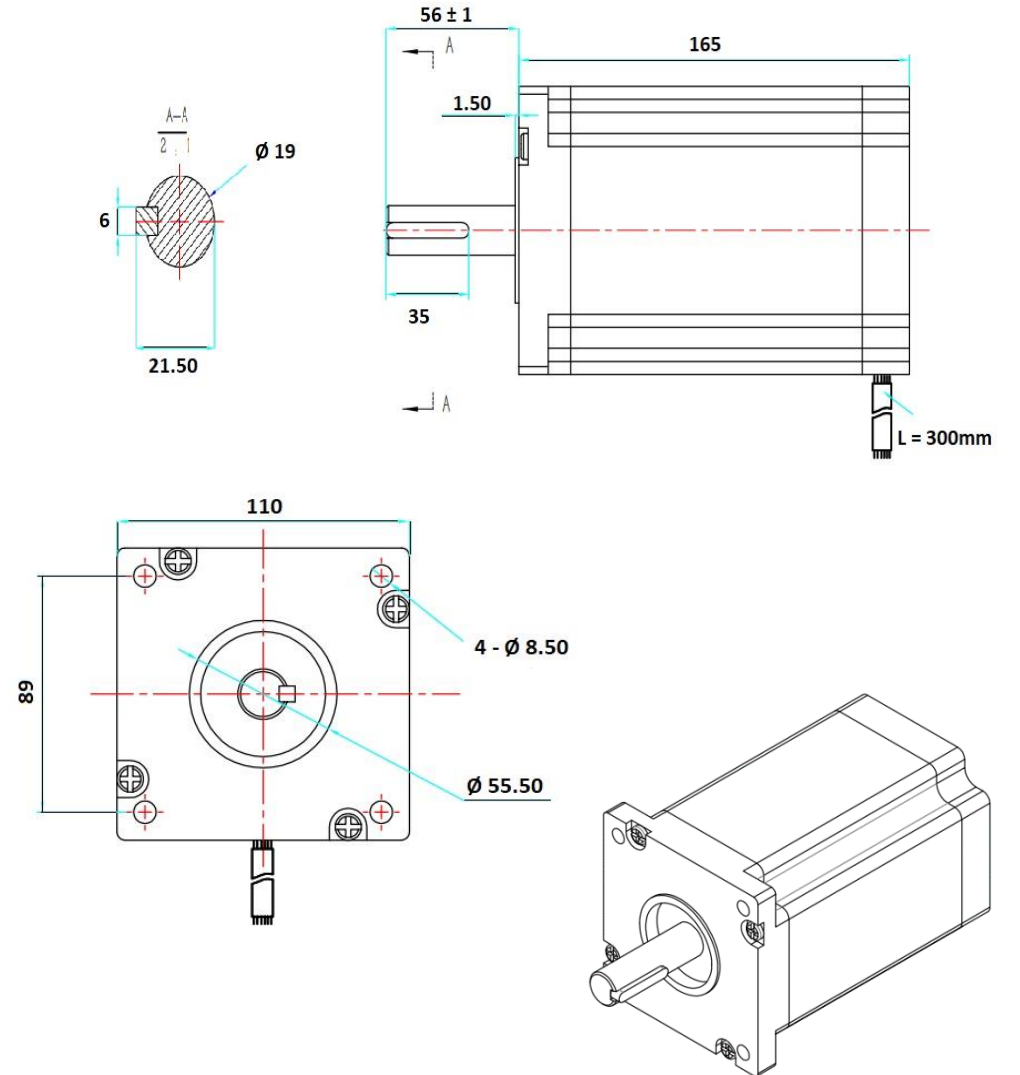
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E-Mail: gmt@gmtcontrol.com

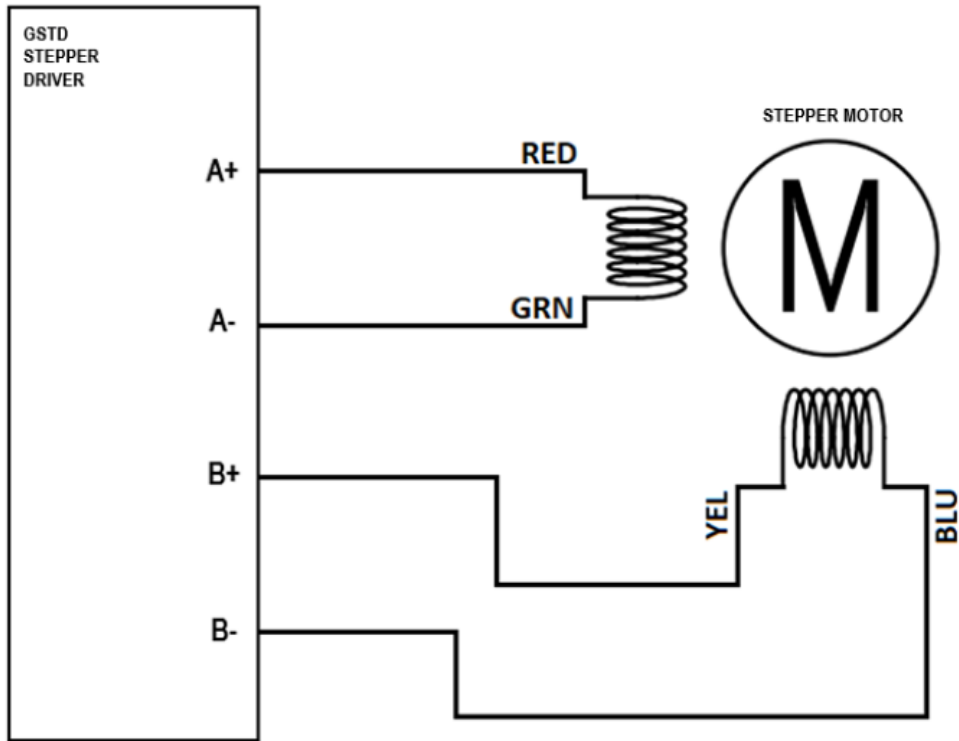
1. Technical Specifications

Model	L(mm)	N.m	A	Shaft Diameter (mm)
GSTM11018-165-460	160	24	6	19

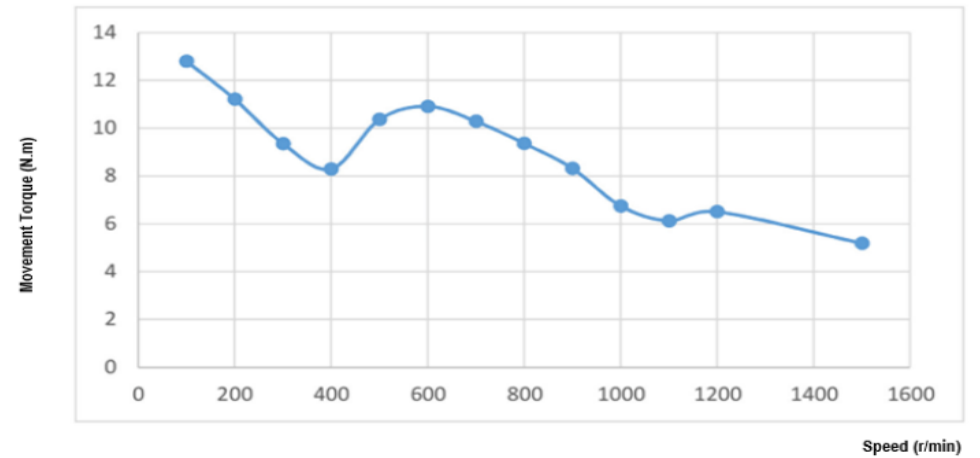
2. Mechanical Drawing (mm)



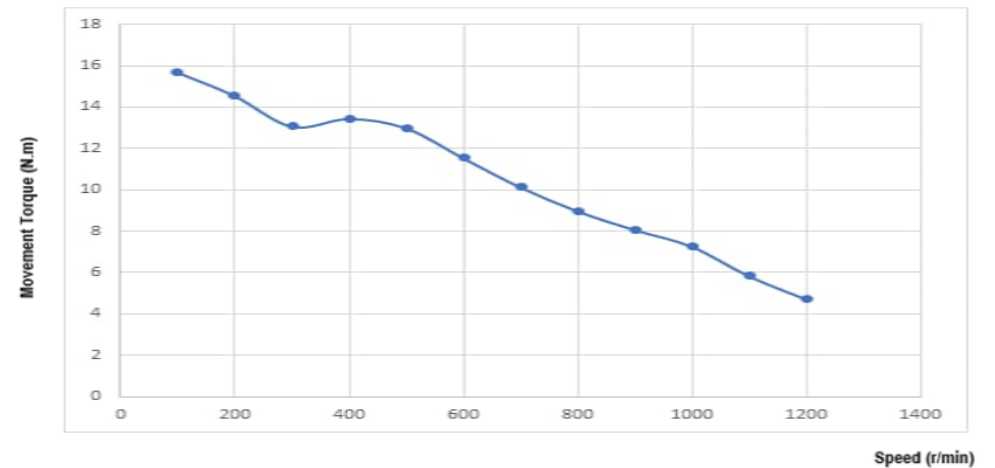
3. Connection Diagram



4. Stepper Motor Torque-Speed Curves



- **Motor model:** GSTM11018-165-460
- **Test voltage:** 80 VAC
- **Motor:** Parallel connection
- **Test driver:** GSTD22280
- **Test microstep:** 8 (1600 PPR)
- **Test current:** 4.0 A (RMS)



- **Motor model:** GSTM11018-165-460
- **Test voltage:** 220 VAC
- **Motor:** Parallel connection
- **Test driver:** GSTD22280
- **Test microstep:** 8 (1600 PPR)
- **Test current:** 4.0 A (RMS)