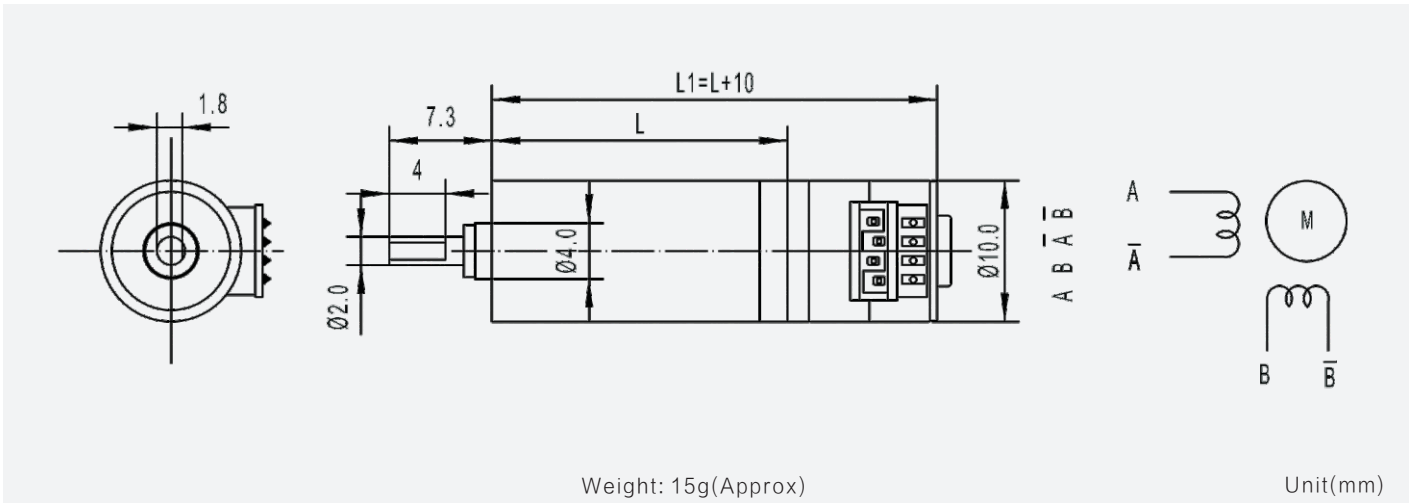


GMP10-10BY

10mm planetary gearbox plus 10mm stepper motor

| | | | | |
|--|---------------|------|-------|--------|
| Module | 0.2 | | | |
| Rated torque (kg.cm) | 0.5 kg.cm max | | | |
| Max momentary tolerance torque (kg.cm) | 1.0 kg.cm max | | | |
| Reduction ratio | 1/16 | 1/64 | 1/256 | 1/1024 |
| Number of gear stages | 2 | 3 | 4 | 5 |
| Gearbox length L (mm) | 12 | 15 | 18 | 21 |



Motor Technical Data

| Motor model | Rated voltage | No. of phase | Step angle | Resistance | Current | Inductance | Detent torque | Holding torque | Pull in rate |
|-------------|---------------|--------------|------------|------------|---------|------------|---------------|----------------|--------------|
| | VDC | | | Ω | mA | mH | g.cm | g.cm | pps |
| TS-10BY-001 | 3.3 | 2 | 18° | 12.2 | 270 | | | 5 | 1200 |

