

SONTH

武汉尚斯机电有限公司

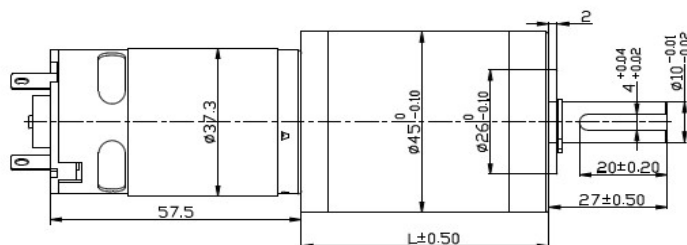
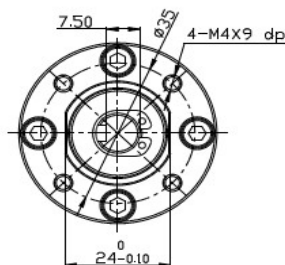
Sonth (HK) Industrial Co.,Ltd

SGP45-555: dc planetary gear motor



Description

- 1.Diameter: 45mm
- 2.Voltage: 24V (6~24V)
- 3.Input speed: 3000rpm (3000~18000rpm)
- 4.Reduction ratio: 1/14,1/51,1/139,1/189,1/369...
- 5.Output speed: 5~500rpm
- 6.Rated torque: 0.5~35Kg.cm
- 7.Can match encoder
- 8.Specs can be customized for you



| Reduction Ratio | Gearbox Length L= mm | Voltage 24V, Input 3000rpm (6V,12V,24V) | | | | | | |
|-----------------|----------------------|---|-----------|-----------|--------------|---------|-----------|--------------|
| | | No load Speed/rpm | At load | | | | Stall | |
| | | | Speed/rpm | Current/A | Torque/Kg.cm | Power/W | Current/A | Torque/Kg.cm |
| 1/3.7 | 27 | 810 | 675 | 1.5 | 0.5 | 10 | 8 | 10 |
| 1/5.2 | 27 | 577 | 480 | 1.5 | 1.0 | 10 | 8 | 10 |
| 1/14 | 33 | 214 | 178 | 1.5 | 2.0 | 10 | 8 | 35 |
| 1/19 | 33 | 157 | 131 | 1.5 | 3.0 | 10 | 8 | 35 |
| 1/27 | 33 | 111 | 92 | 1.5 | 4.0 | 10 | 8 | 35 |
| 1/51 | 39 | 59 | 49 | 1.5 | 7.0 | 10 | 8 | 75 |
| 1/71 | 39 | 42 | 35 | 1.5 | 10 | 10 | 8 | 75 |
| 1/100 | 39 | 30 | 25 | 1.5 | 15 | 10 | 8 | 75 |
| 1/139 | 39 | 21 | 18 | 1.5 | 20 | 10 | 8 | 75 |
| 1/189 | 45.5 | 16 | 14 | 1.5 | 25 | 10 | 8 | 90 |
| 1/264 | 45.5 | 11 | 9 | 1.5 | 35 | 10 | 8 | 90 |
| 1/369 | 45.5 | 8 | 6 | 1.5 | 35 | 10 | 8 | 90 |
| 1/516 | 45.5 | 6 | 5 | 1.5 | 35 | 10 | 8 | 90 |
| 1/720 | 45.5 | 4 | 3 | 1.5 | 35 | 10 | 8 | 90 |

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