



Motor Electrical Specification

| Series Model | Step Angle (°) | L (mm) | Rated Current (A) | Phase Resistance (Ω) | Phase Inductance (mH) | Holding Torque (N.cm) | Detent Torque (N.cm) | Lead Wire (NO.) | Motor Weight (g) |
|--------------|----------------|--------|-------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------|------------------|
| HP351-01205 | 1.8 | 28 | 0.46 | 20 | 14 | 12 | 0.8 | 4 | 120 |
| HP351-01804 | 1.8 | 34 | 0.42 | 25 | 32 | 18 | 1.0 | 4 | 160 |

Other Motor Electrical Specification please refer to Hybrid Stepper Motor web

| Ratio | 3.71 | 5.18 | 14 | 19 | 27 | 51 | 71 | 100 | 139 |
|------------------------------|------|------|------|----|----|------|----|-----|-----|
| Reducer Series | 1 | | 2 | | | 3 | | | |
| Length (mm) | 31.0 | | 38.5 | | | 48.2 | | | |
| Allowable Torque (Kg.cm) | 18 | | 30 | | | 48 | | | |
| Instantaneous Torque (Kg.cm) | 54 | | 90 | | | 144 | | | |
| Efficiency (%) | 90% | | 81% | | | 73% | | | |
| Weight (g) | 195 | | 210 | | | 290 | | | |

Mechanical Dimensions

