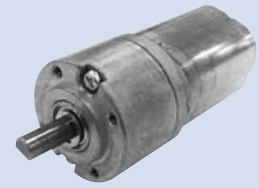


## SG18J, K, M

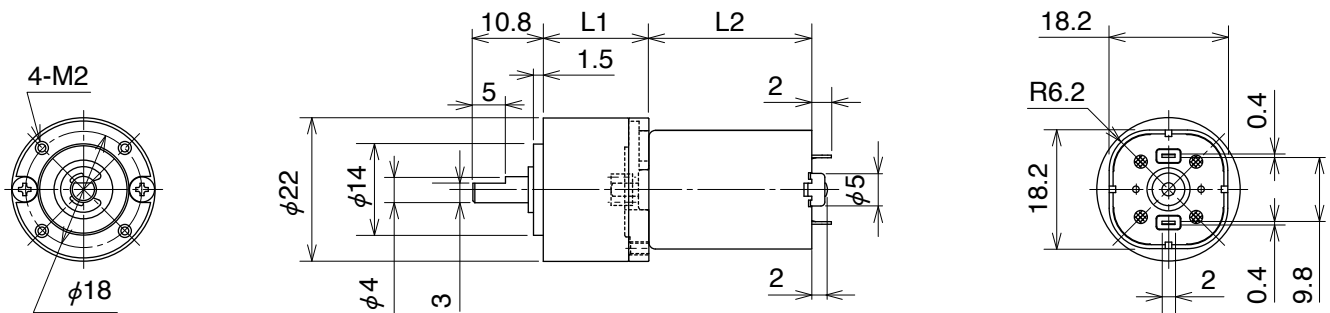
Metal Brush



## Applications

Robot, Door Lock, Shade, Blind

## External Dimensions

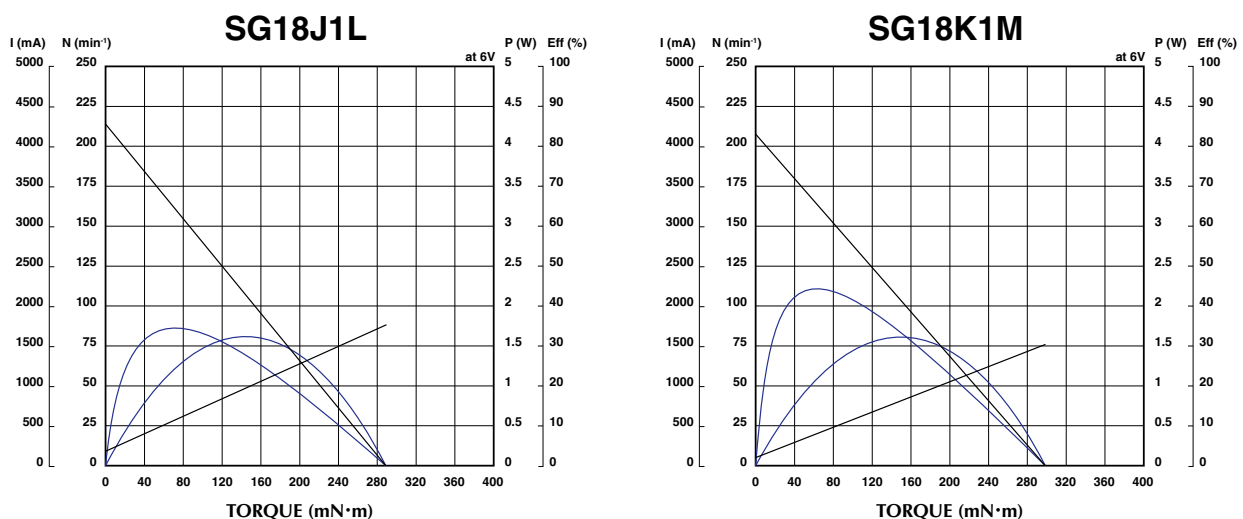


Unit: mm

## Reference Characteristics

| Model   | Voltage | No Load              |         | Rated Load |        | Rated Load           |         | Max Rated Load Torque |        | Starting Torque |        | Gear Box   |      | Motor |    |
|---------|---------|----------------------|---------|------------|--------|----------------------|---------|-----------------------|--------|-----------------|--------|------------|------|-------|----|
|         | Rated   | Speed                | Current |            |        | Speed                | Current |                       |        |                 |        |            |      |       |    |
|         | (V)     | (min <sup>-1</sup> ) | (mA)    | (gf·cm)    | (mN·m) | (min <sup>-1</sup> ) | (mA)    | (gf·cm)               | (mN·m) | (gf·cm)         | (mN·m) | Gear Ratio | Step | L1    | L2 |
| SG18J1L | 6       | 321                  | 180     | 306        | 30     | 271                  | 427     | 918                   | 90     | 1969            | 193    | 1 : 16     | 2    | 16.2  | 20 |
| SG18J1L | 6       | 214                  | 190     | 612        | 60     | 170                  | 517     | 1429                  | 140    | 2949            | 289    | 1 : 24     | 2    | 16.2  | 20 |
| SG18K1M | 6       | 207                  | 109     | 612        | 60     | 165                  | 392     | 1531                  | 150    | 3051            | 299    | 1 : 16     | 2    | 16.2  | 25 |
| SG18M1L | 12      | 291                  | 130     | 1224       | 120    | 222                  | 586     | 2551                  | 250    | 5194            | 509    | 1 : 16     | 2    | 16.2  | 30 |

## Characteristics



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