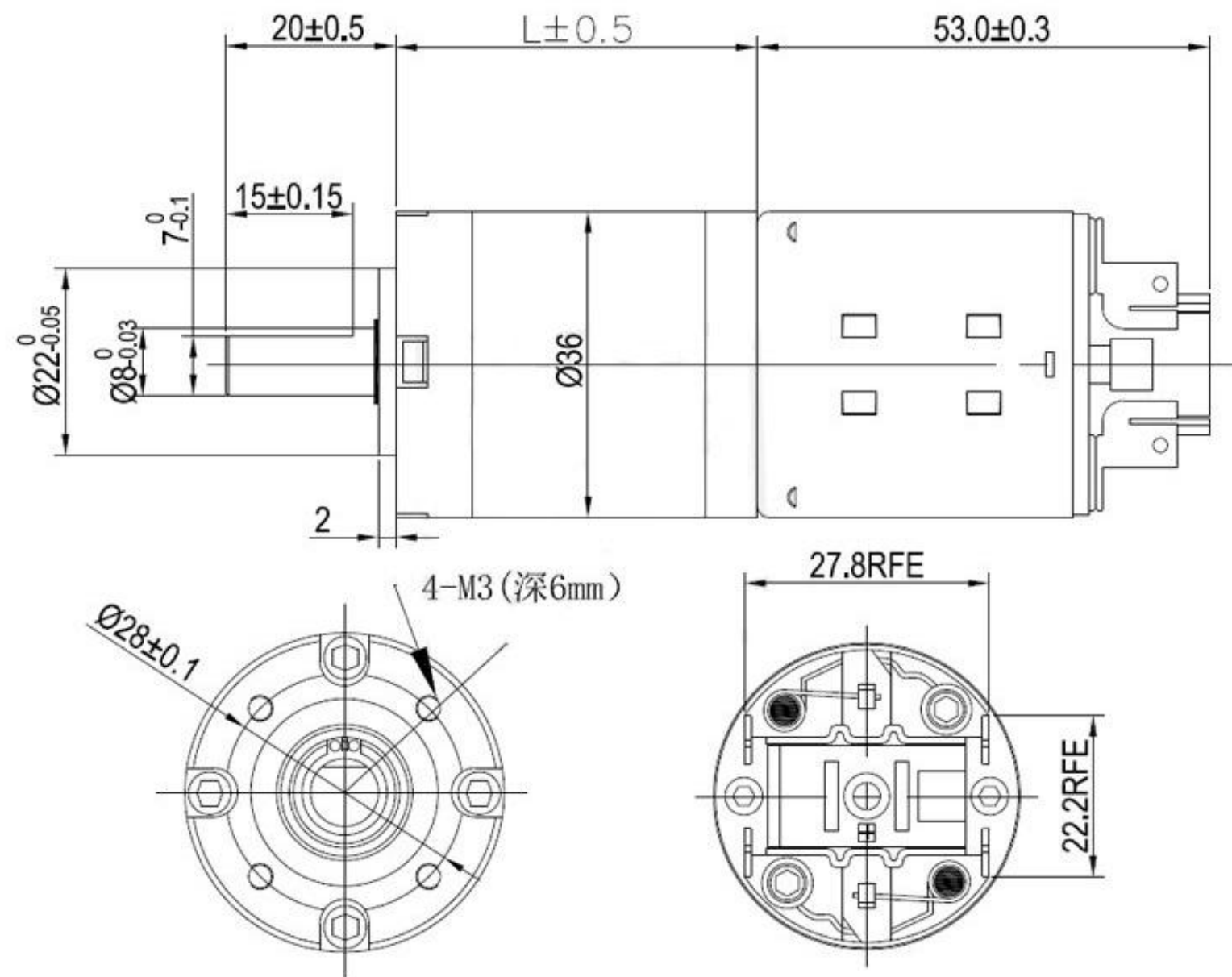




|            |      |      |    |    |      |     |      |      |     |
|------------|------|------|----|----|------|-----|------|------|-----|
| Gear ratio | 5.2  | 14   | 19 | 27 | 51   | 100 | 139` | 264  | 515 |
| L ( mm )   | 26.5 | 34.5 |    |    | 42.5 |     |      | 50.5 |     |



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## 36PG-580S Gear motor, 12V, Max. 160 watt

| Model         | Gear Ratio | No-Load  |         | Rated    |          |         | Stall                       |         |
|---------------|------------|----------|---------|----------|----------|---------|-----------------------------|---------|
|               |            | Speed    | Current | Torque   | Speed    | Current | Torque                      | Current |
| 36PG-580S-5.2 | 5.2        | 2780 RPM | < 1.8 A | 5 Kg.cm  | 1950 RPM | < 19 A  | > 15 Kg.cm                  | < 70 A  |
| 36PG-580S-14  | 14         | 1032 RPM | < 1.8 A | 10 Kg.cm | 720 RPM  | < 19 A  | > 40 Kg.cm                  | < 70 A  |
| 36PG-580S-19  | 19         | 760 RPM  | < 1.8 A | 10 Kg.cm | 530 RPM  | < 19 A  | > 50 Kg.cm                  | < 70 A  |
| 36PG-580S-27  | 27         | 540 RPM  | < 1.8 A | 27 Kg.cm | 370 RPM  | < 19 A  | Max.<br>60 Kg.cm<br>Allowed | < 70 A  |
| 36PG-580S-51  | 51         | 285 RPM  | < 1.8 A | 50 Kg.cm | 200 RPM  | < 19 A  |                             | < 70 A  |
| 36PG-580S-100 | 100        | 145 RPM  | < 1.8 A |          | 100 RPM  | < 17 A  |                             | < 70 A  |
| 36PG-580S-139 | 139        | 105 RPM  | < 1.8 A |          | 80 RPM   | < 13 A  |                             | < 70 A  |
| 36PG-580S-264 | 264        | 55 RPM   | < 1.8 A |          | 50 RPM   | < 9 A   |                             | < 70 A  |
| 36PG-580S-515 | 515        | 28 RPM   | < 1.8 A |          | 26 RPM   | < 7 A   |                             | < 70 A  |

## 36PG-580S Gear motor, 6V, Max. 26 watt

| Model         | Gear Ratio | No-Load  |         | Rated     |         |         | Stall                       |         |
|---------------|------------|----------|---------|-----------|---------|---------|-----------------------------|---------|
|               |            | Speed    | Current | Torque    | Speed   | Current | Torque                      | Current |
| 36PG-580S-5.2 | 5.2        | 1380 RPM | < 1.4 A | 2.5 Kg.cm | 770 RPM | < 9 A   | > 7 Kg.cm                   | < 30 A  |
| 36PG-580S-14  | 14         | 510 RPM  |         | 5 Kg.cm   | 280 RPM | < 9 A   | >20 Kg.cm                   |         |
| 36PG-580S-19  | 19         | 380 RPM  |         | 5 Kg.cm   | 210 RPM | < 9 A   | >25 Kg.cm                   |         |
| 36PG-580S-27  | 27         | 270 RPM  |         | 13 Kg.cm  | 150 RPM | < 9 A   | >40 kg.cm                   |         |
| 36PG-580S-51  | 51         | 140 RPM  |         | 25 kg.cm  | 78 RPM  | < 9 A   | Max.<br>60 Kg.cm<br>Allowed |         |
| 36PG-580S-100 | 100        | 72 RPM   |         | 50 Kg.cm  | 40 RPM  | < 9 A   |                             |         |
| 36PG-580S-139 | 139        | 52 RPM   |         | 50 Kg.cm  | 35 RPM  | < 8 A   |                             |         |
| 36PG-580S-264 | 264        | 27 RPM   |         | 50 Kg.cm  | 23 RPM  | < 7 A   |                             |         |
| 36PG-580S-515 | 515        | 14 RPM   |         | 50 kg.cm  | 12 RPM  | < 6 A   |                             |         |



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