

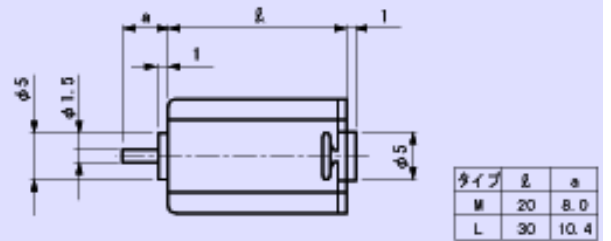
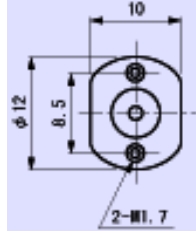
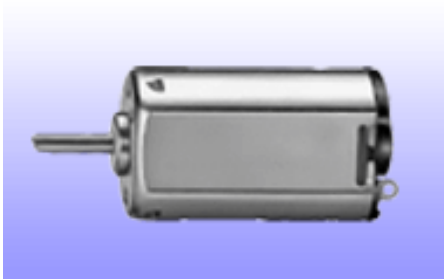
DC Motors

DN12 series

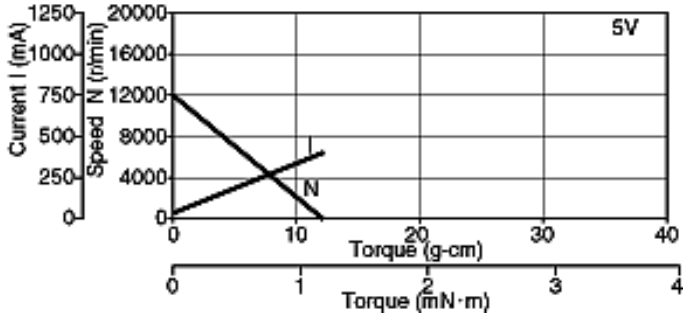
- Smooth rotation, low noise & low vibration
- 2 motor lengths enabling versatility
- Matching gear heads available as options

Representative applications

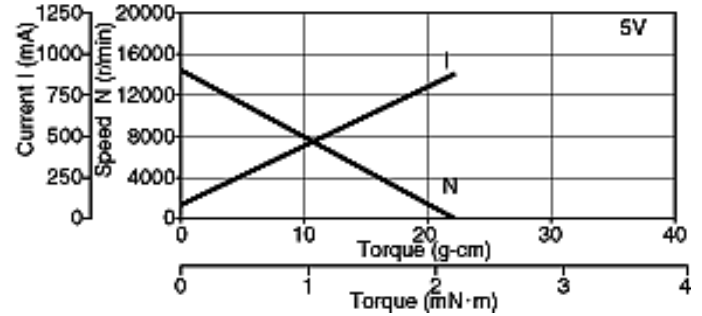
- Motorized actuators
- Camera auto focusing
- Film winding for cameras



DN12 M type



DN12 L type



| | | | DN12 M type | DN12 L type |
|----------------------------|--------------|--------|-------------|-------------|
| Voltage | | V | 5 | 5 |
| R a t e d | Power output | W | 0.3 | 0.9 |
| | Torque | mN·m | 0.29 | 0.98 |
| | | g-cm | 3 | 10 |
| | Speed | r/min | 9,000 | 8,700 |
| Current | | mA | 145 | 450 |
| N o l o a d | Speed | r/min | 12,000 | 15,000 |
| | Current | mA | 60 | 90 |
| Starting torque | | mN·m | 1.18 | 2.16 |
| | | g-cm | 12 | 22 |
| Torque constant | | mN·m/A | 3.33 | 2.75 |
| | | g-cm/A | 34 | 28 |