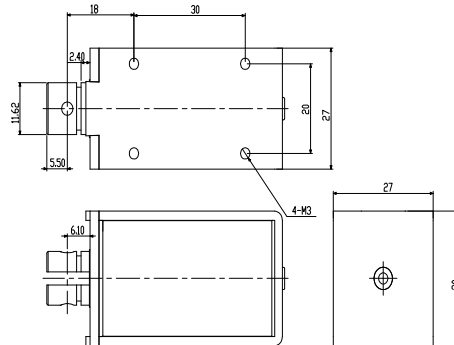




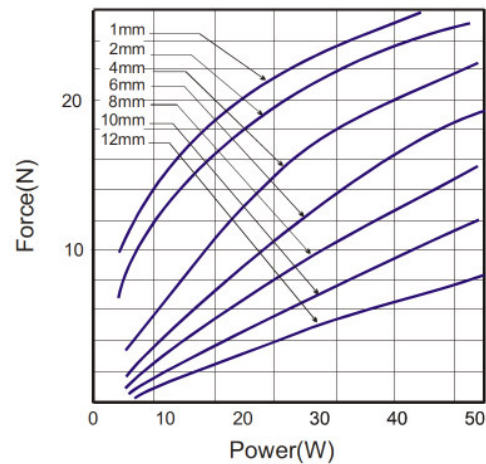
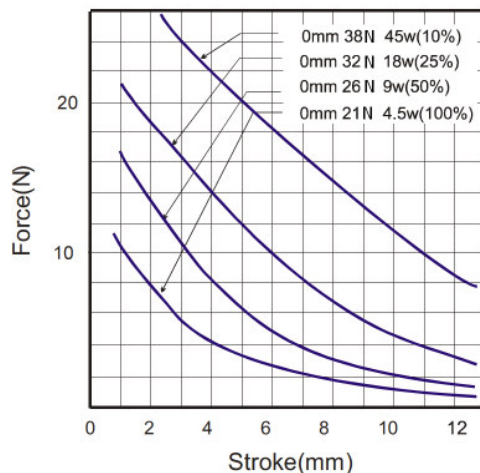
APPLICATION

DIMENSION



STROKE / FORCE

POWER / FORCE



COIL DATA

| | 100% | 50% | 25% | 10% | |
|---|----------------------------|----------|------|------|-----|
| Duty cycle% = on time / (on time + off time)*100% | 100% | 50% | 25% | 10% | |
| MAX. "ON" time in seconds | ∞ | 140 | 50 | 9 | |
| Watts at 20°C | 4.5 | 9 | 18 | 45 | |
| Ampere-Turns at 20°C) | 680 | 964 | 1361 | 2154 | |
| Type no. | (Ω) Resistance (20°C) | Volts DC | | | |
| 6V | 8 | 6 | 8.5 | 12 | 19 |
| 12V | 32 | 12 | 17 | 24 | 38 |
| 24V | 128 | 24 | 34 | 48 | 76 |
| 48V | 512 | 48 | 68 | 96 | 152 |