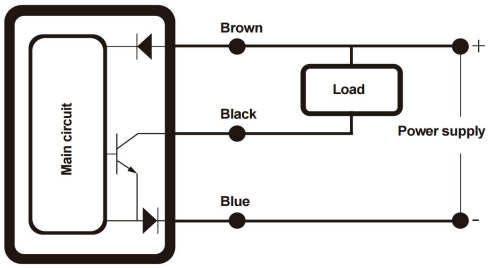
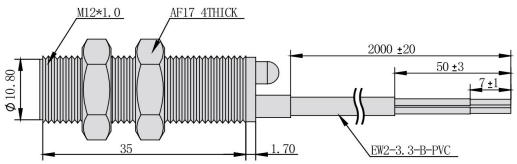
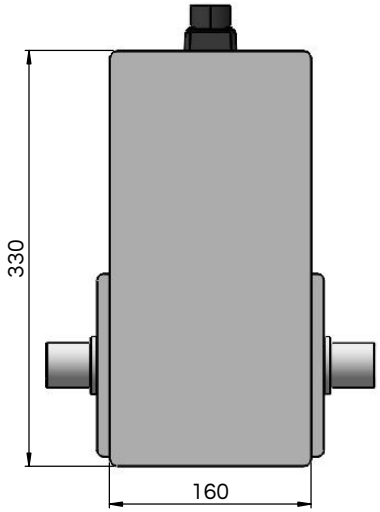
| TC Trunnion | Stroke（mm） | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Weight（kg） | 76.9 | 81.7 | 86.5 | 91.3 | 96.1 | 101 | 106 | 111 | 115 | 120 | 125 | 130 | 135 | 139 | 144 | 149 | 154 | 159 | 163.3 | 168.1 |
| | Select | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

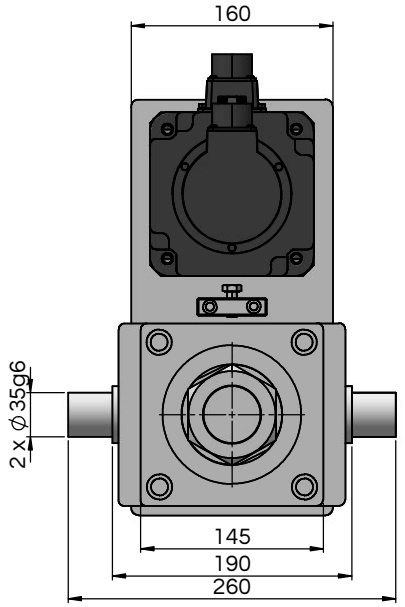
## Sensor layout

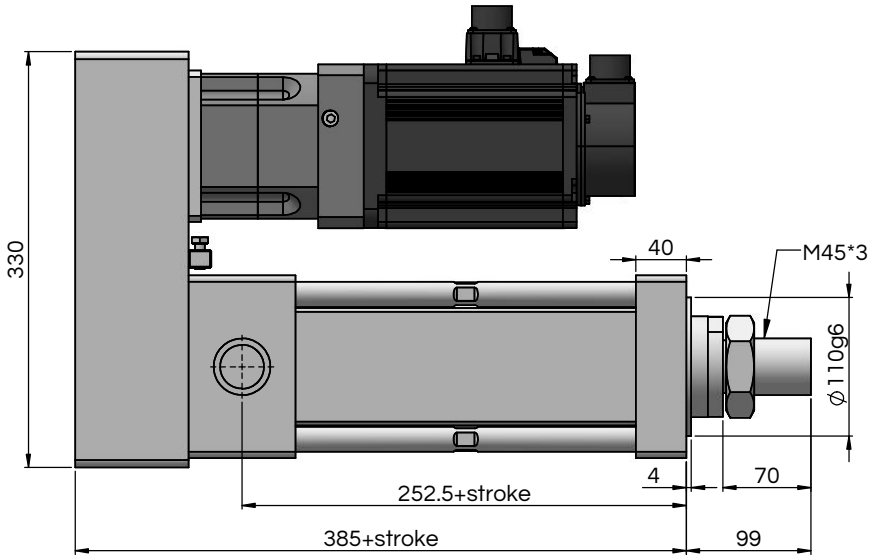



## Size diagram of magnetic switch




* Performance parameters are based on INOVANCE servo motor specifications.

| Select | Motor Power (W) | Ball Screw Lead (mm) | Gearbox Ratio | Speed (mm/s) | Thrust (kN) |
|---|---|---|---|---|---|
| ☐ | 1500 | 10 | - | 500 | 2.55 |
| ☐ | 1500 | 20 | - | 1000 | 1.275 |
| ☐ | 1500 | 10 | 3 | 167 | 7.65 |
| ☐ | 1500 | 10 | 5 | 100 | 12.75 |
| ☐ | 1500 | 10 | 7 | 71 | 17.85 |
| ☐ | 1500 | 20 | 3 | 333 | 3.825 |
| ☐ | 1500 | 20 | 5 | 200 | 6.375 |
| ☐ | 1500 | 20 | 7 | 143 | 8.925 |
| ☐ | 2000 | 10 | - | 500 | 3.4 |
| ☐ | 2000 | 20 | - | 1000 | 1.7 |
| ☐ | 2000 | 10 | 3 | 167 | 10.2 |
| ☐ | 2000 | 10 | 5 | 100 | 17 |
| ☐ | 2000 | 10 | 7 | 71 | 23.8 |
| ☐ | 2000 | 20 | 3 | 333 | 5.1 |
| ☐ | 2000 | 20 | 5 | 200 | 8.5 |
| ☐ | 2000 | 20 | 7 | 143 | 11.9 |
| ☐ | 3500 | 10 | - | 500 | 5.95 |
| ☐ | 3500 | 20 | - | 1000 | 2.975 |
| ☐ | 3500 | 10 | 3 | 167 | 17.85 |
| ☐ | 3500 | 10 | 5 | 100 | 29.75 |
| ☐ | 3500 | 10 | 7 | 71 | 41.65 |
| ☐ | 3500 | 20 | 3 | 333 | 8.925 |
| ☐ | 3500 | 20 | 5 | 200 | 14.875 |
| ☐ | 3500 | 20 | 7 | 143 | 20.825 |
| ☐ | 7500 | 10 | - | 500 | 12.75 |
| ☐ | 7500 | 20 | - | 1000 | 6.375 |
| ☐ | 7500 | 10 | 3 | 167 | 38.25 |
| ☐ | 7500 | 10 | 5 | 100 | 63.75 |
| ☐ | 7500 | 10 | 7 | 71 | 89.25 |
| ☐ | 7500 | 20 | 3 | 333 | 19.125 |
| ☐ | 7500 | 20 | 5 | 200 | 31.875 |
| ☐ | 7500 | 20 | 7 | 143 | 44.625 |

| Select | Motor Brand |
|---|---|
| ☐ | Panasonic |
| ☐ | Mitsubishi |
| ☐ | Yaskawa |
| ☐ | HCFA |
| ☐ | Delta |
| ☐ | Inovance |

| Specification | Value |
|---|---|
| Repeated accuracy (mm) | ±0.02 |
| Rated speed of motor (RPM) | 3000 |
| Valid stroke (mm) | 50~2000 |
| Sensor | Magnetic Switch |
| Ball Screw Type | C7 Rolled (Standard)☐ C5 Ground ☐ |
| Max payload (KG) | 6T |

TPA 玖钧传动 Motion Control

| SCALE | UNIT | | Model | EMR-125-MR-TC | | |
|---|---|---|---|---|---|---|
| 1:X | mm | | Desc | Electric Cylinder | | |
| GENERAL TOLERANCE | | | Surface | Silver anodized | DRN | Tang |
| Up to 6 / 6–30 / 30–120 / 120–300 / 300–600 | | | DWG.NO | C125M039 | CHK | Xu |
| ±0.1 | ±0.2 | ±0.3 ±0.4 ±0.5 | Sheet | 1-1 | APPD | Le |

TPA Motion Control International Co., Limited DATE 17-Jul-26