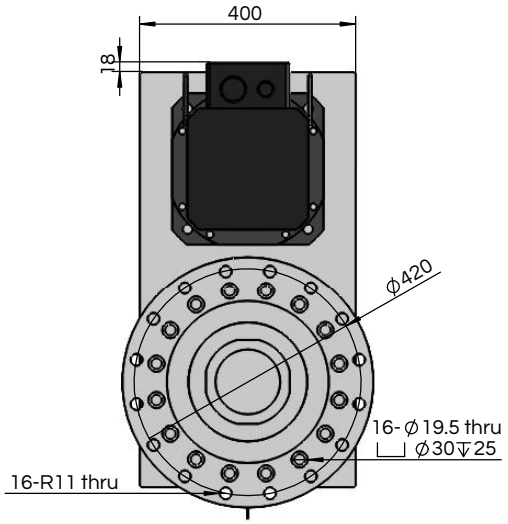
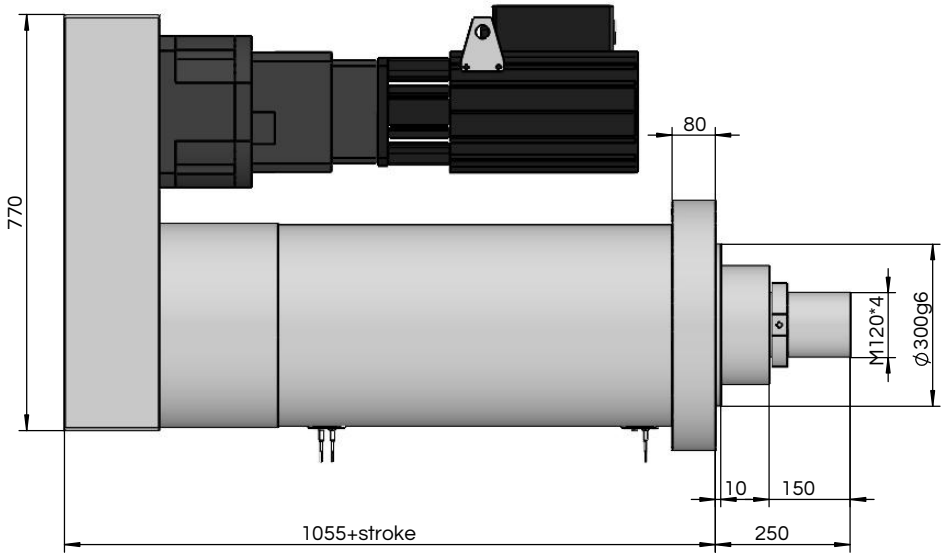
| FA Front flange | Stroke（mm） | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Weight（kg） | 693.8 | 729 | 764.2 | 799.4 | 834.6 | 869.8 | 905 | 940.2 | 975.4 | 1011 |
| | Select | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

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

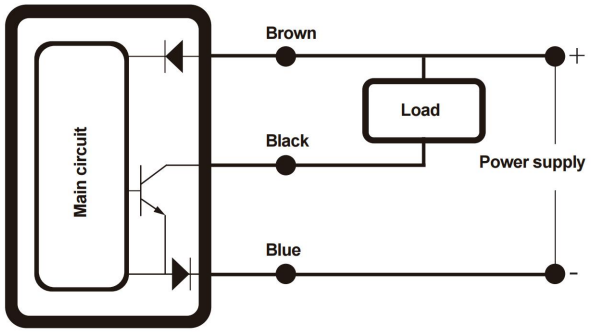


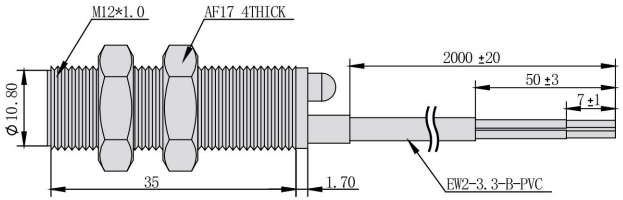

* Performance parameters are based on INOVANCE servo motor specifications.

| Select | Motor Power (W) | Ball Screw Lead (mm) | Gearbox Ratio | Speed (mm/s) | Thrust (kN) |
|---|---|---|---|---|---|
| ☐ | 20000 | 32 | - | 800 | 21.25 |
| ☐ | 20000 | 40 | - | 1000 | 17 |
| ☐ | 20000 | 32 | 3 | 267 | 63.75 |
| ☐ | 20000 | 32 | 5 | 160 | 106.25 |
| ☐ | 20000 | 32 | 7 | 114 | 148.75 |
| ☐ | 20000 | 40 | 3 | 333 | 51 |
| ☐ | 20000 | 40 | 5 | 200 | 85 |
| ☐ | 20000 | 40 | 7 | 143 | 119 |
| ☐ | 30000 | 32 | - | 800 | 31.875 |
| ☐ | 30000 | 40 | - | 1000 | 25.5 |
| ☐ | 30000 | 32 | 3 | 267 | 95.625 |
| ☐ | 30000 | 32 | 5 | 160 | 159.4 |
| ☐ | 30000 | 32 | 7 | 114 | 223.125 |
| ☐ | 30000 | 40 | 3 | 333 | 76.5 |
| ☐ | 30000 | 40 | 5 | 200 | 127.5 |
| ☐ | 30000 | 40 | 7 | 143 | 178.5 |
| ☐ | 45000 | 32 | - | 800 | 47.81 |
| ☐ | 45000 | 40 | - | 1000 | 38.25 |
| ☐ | 45000 | 32 | 3 | 267 | 143.44 |
| ☐ | 45000 | 32 | 5 | 160 | 239.06 |
| ☐ | 45000 | 32 | 7 | 114 | 334.69 |
| ☐ | 45000 | 40 | 3 | 333 | 114.75 |
| ☐ | 45000 | 40 | 5 | 200 | 191.25 |
| ☐ | 45000 | 40 | 7 | 143 | 267.75 |
| ☐ | 52000 | 32 | - | 800 | 55.25 |
| ☐ | 52000 | 40 | - | 1000 | 44.2 |
| ☐ | 52000 | 32 | 3 | 267 | 165.75 |
| ☐ | 52000 | 32 | 5 | 160 | 276.25 |
| ☐ | 52000 | 32 | 7 | 114 | 386.75 |
| ☐ | 52000 | 40 | 3 | 333 | 132.6 |
| ☐ | 52000 | 40 | 5 | 200 | 221 |
| ☐ | 52000 | 40 | 7 | 143 | 309.4 |

## Sensor layout




## Size diagram of proximity switch




| Specification | Value |
|---|---|
| Repeated accuracy (mm) | ±0.02 |
| Rated speed of motor (RPM) | 1500 |
| Valid stroke (mm) | 10~1000 |
| Sensor | Proximity Switch |
| Ball Screw Type | Heavy-Duty |
| Max payload (KG) | 120T |

TPA 玖钧传动 Motion Control

| SCALE | UNIT | | Model | EHR-320-MR-FA | | |
|---|---|---|---|---|---|---|
| 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 | C320H055 | 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