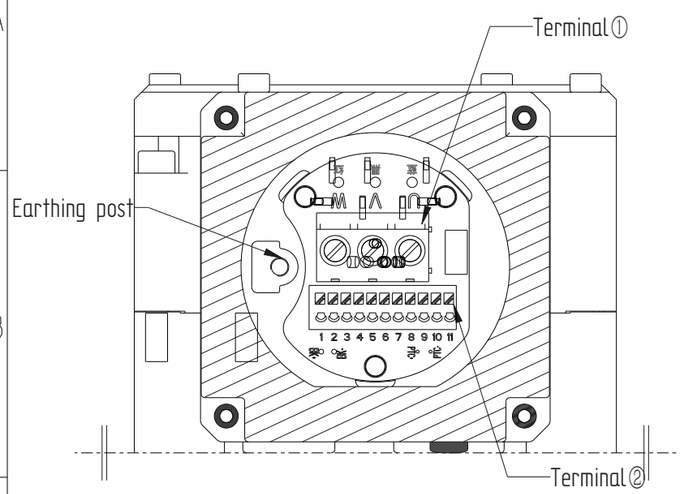
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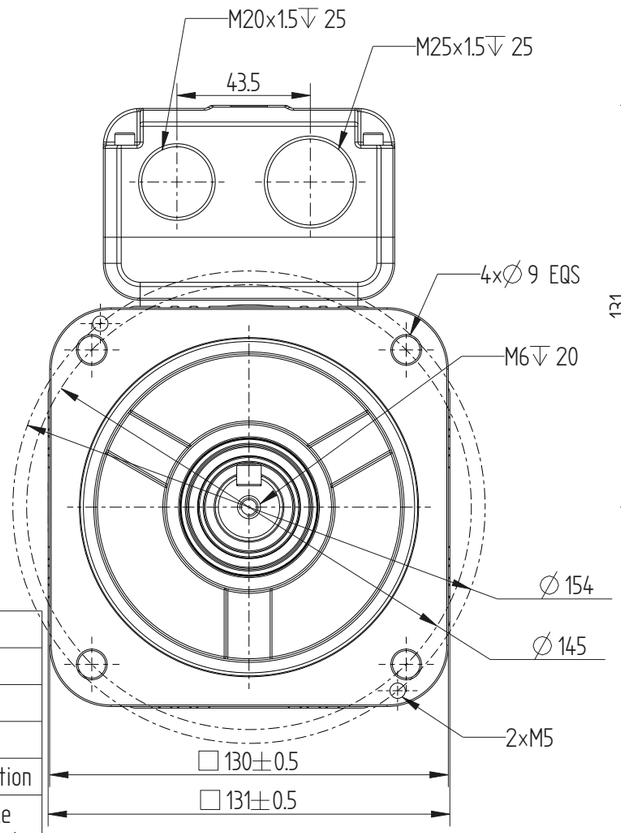
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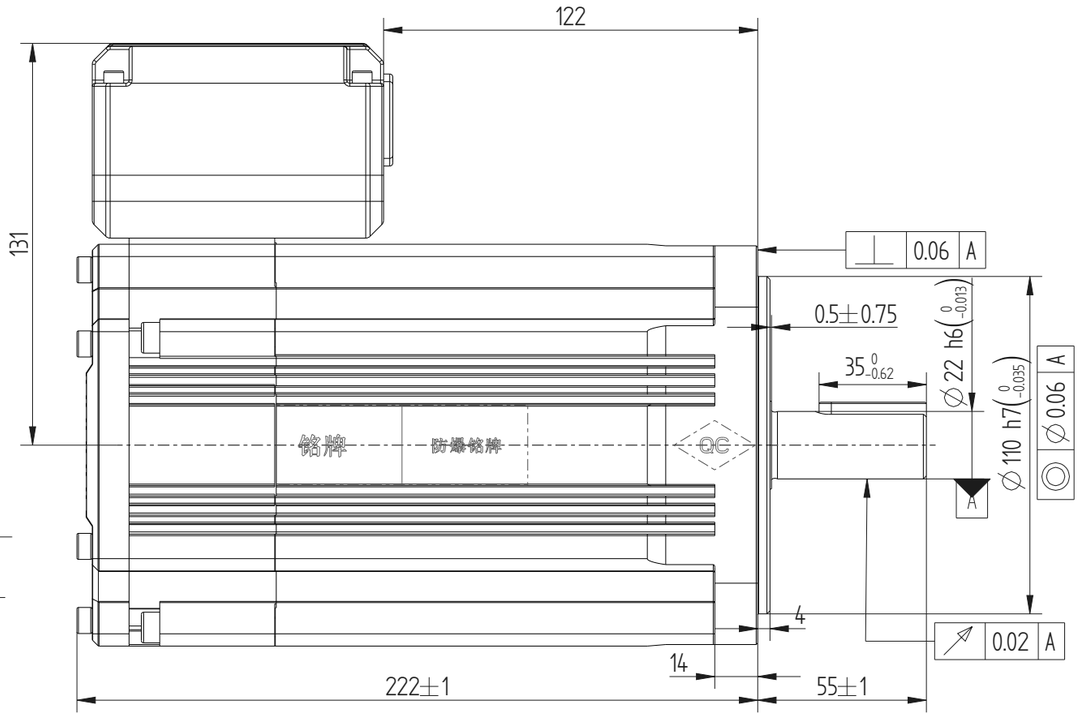
Inovance Technology Co., Ltd.

外部公开

| Revise | Description |
|---|---|
| | |



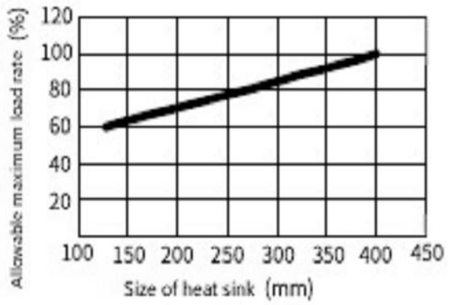



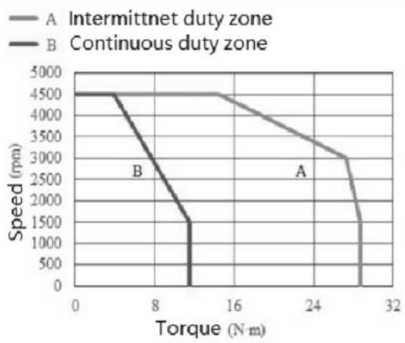



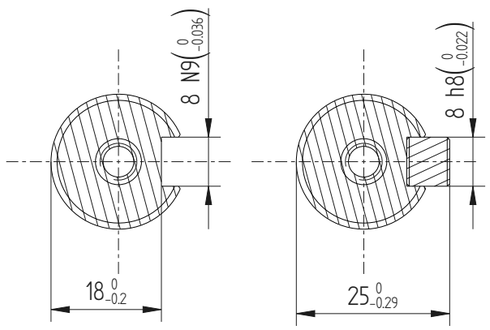

| Definition of power cable connection | | | |
|---|---|---|---|
| Terminal① | Phase U | Phase V | Phase W |
| Sign | U | V | W |
| Definition of power cable connection | | | |
| Terminal② | Band-type brake BK+ | Band-type brake BK- | Ground connection |
| Sign | 1 | 2 | M5 screw hole of binding post |

| Wiring definition of signal cable | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Terminal② | PS+ | PS- | BT- | BT+ | +5V | GND | PE | PTC+ | PTC- |
| Sign | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

| Basic function parameters | |
|---|---|
| Rated power kW | 1.8 |
| Rated voltage V | 380 |
| Rated current A | 6.75 |
| Peak current at rated speed A | 17.7 |
| Rated torque Nm | 11.5 |
| Peak torque at rated speed Nm | 28.75 |
| Rated speed rpm | 1500 |
| Max speed rpm | 4500 |
| Rotor inertia kg · $cm^2$ | 27.2±10% |
| Encoder resolution | 23bit |
| Insulation class | F(155) |
| Protection class | IP66/IP67 |
| Static torque of brake Nm | ⩾16.5 |
| Brake power supply V | DC24±10% |
| Brake backlash° | ⩽1 |
| Duty cycle | S1 |
| Radial load N | ⩽686 |
| Axial load N | ⩽196 |



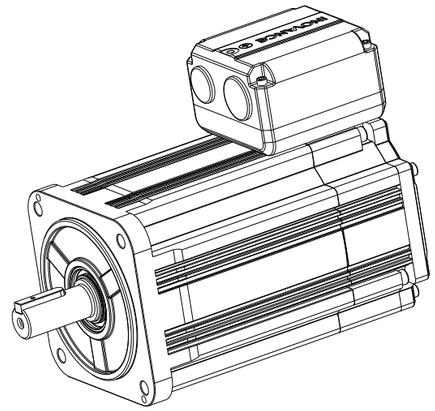




Axis end dimension diagram




Dimension diagram of shaft end with key



| | | | | Outline drawing of the whole machine | 0111BJ60-WX | |
|---|---|---|---|---|---|---|
| | | | | | | |
| B00 | New Archive | / | 2026.01.14 | | | |
| Version | Alter mode | Changer | Date | | | |
| Design | / | | | / | Projection mark | INOVANCE |
| Proofread | / | | | | | |
| Technological | / | | | | | |
| Check | / | | | Weight | Ratio | Version |
| Standardization | / | | | 12.8kg | 1:2 | B00 |
| Approve | / | | | | | |

| The first page one page in total | | |
|---|---|---|
| Product | MS1H3-18C15□-A334R-INT-EX d T4 | |