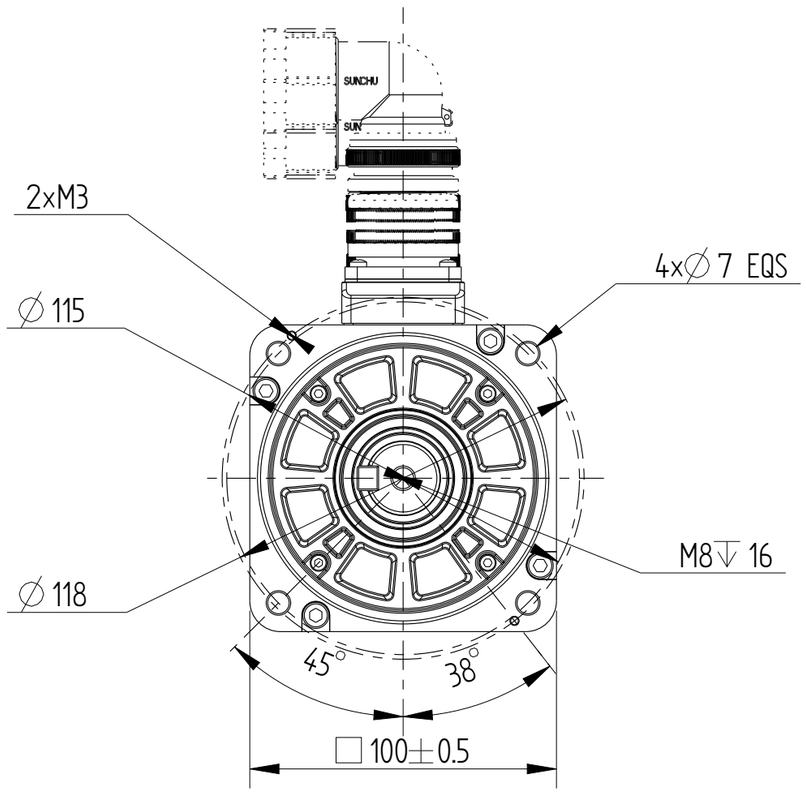
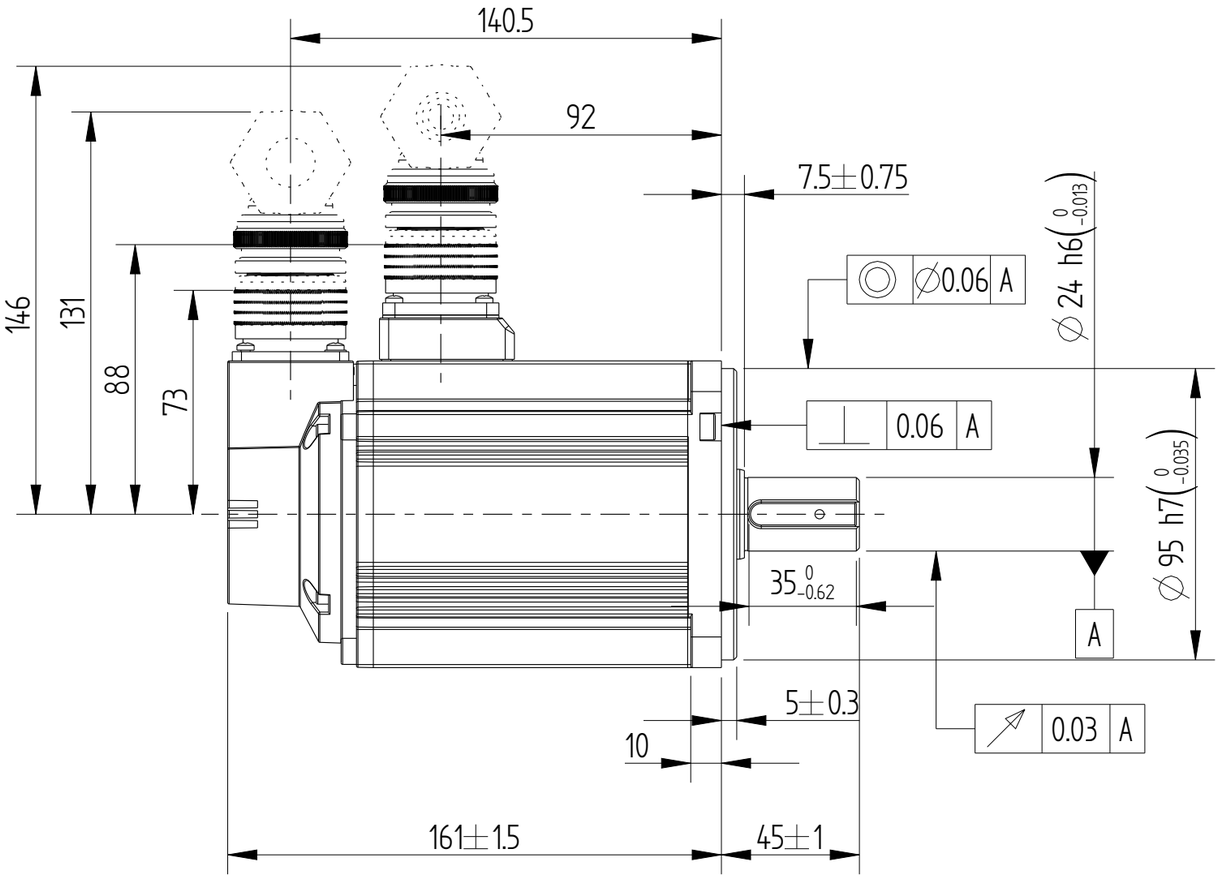
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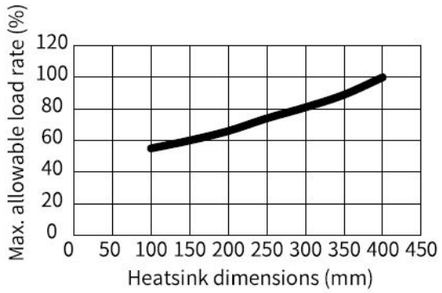
| Amendment | Description |
|---|---|
| | |

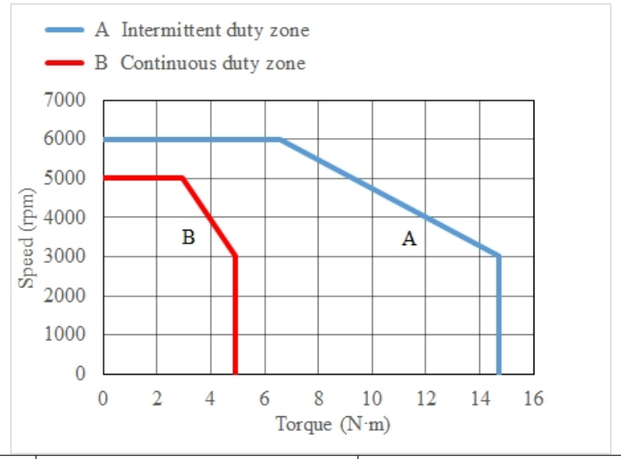
Unit: Millimeter (mm)

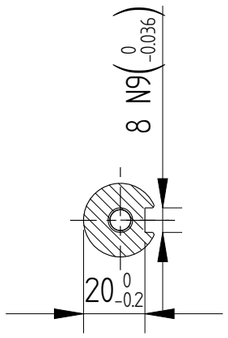


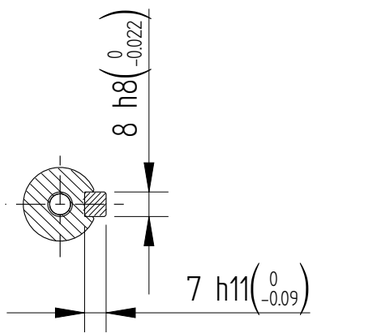

| Basic function parameters | |
|---|---|
| Rated power KW | 1.5 |
| Rated voltage V | 380 |
| Rated current A | 4.2 |
| Peak current at rated speed A | 14 |
| Rated torque Nm | 4.9 |
| Peak torque at rated speed Nm | 14.7 |
| Rated speed rpm | 3000 |
| Max speed rpm | 6000 |
| Rotor inertia kg · cm$^2$ | 2.35± 10% |
| Encoder resolution | 26bit |
| Insulation class | F(155) |
| Protection level | IP67 |
| Static torque of brake Nm | / |
| Brake power supply | / |
| Duty cycle | S1 |
| Radial line load N | ⩽686 |
| Axial load N | ⩽196 |



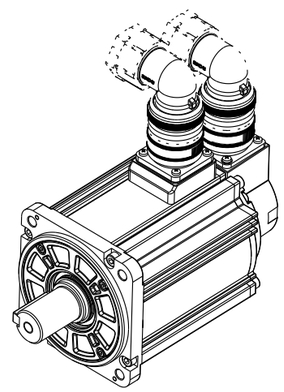




Dimension of shaft end




Dimension of shaft end with key



| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | Motor Outline Drawing | 0111AF14-WX | |
| B00 | New Archive | / | 20250113 | | | |
| Version | Change method | Changed by | Date | | | |
| Design | / | | | / | Mark | INOVANCE |
| Check | / | | | | | |
| Craft | / | | | | | |
| Verify | / | | | Weight | Scale | Version |
| Standardization | / | | | 4.65kg | 1:2 | B00 |
| Approve | / | | | | | |

Page 1 of 1

Model: MS1H2-15C30CD-S630R-ZL-INT

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INOVANCE

A3