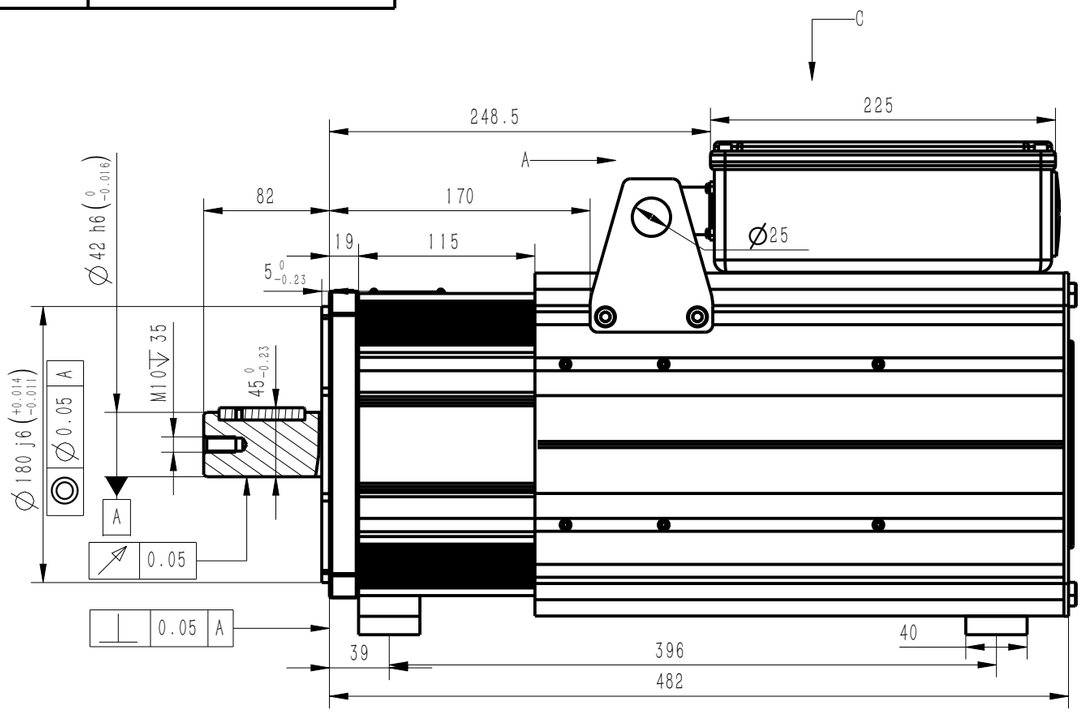
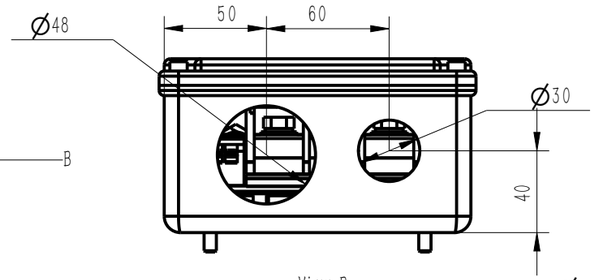
正样
2026.08.25
B00

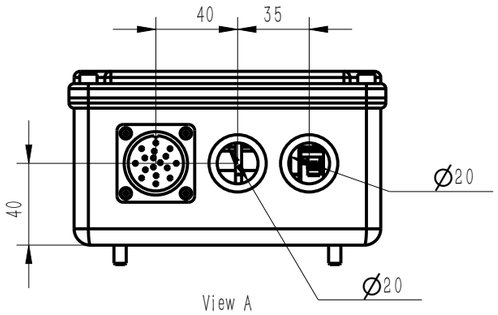
版权所有：侵权必究

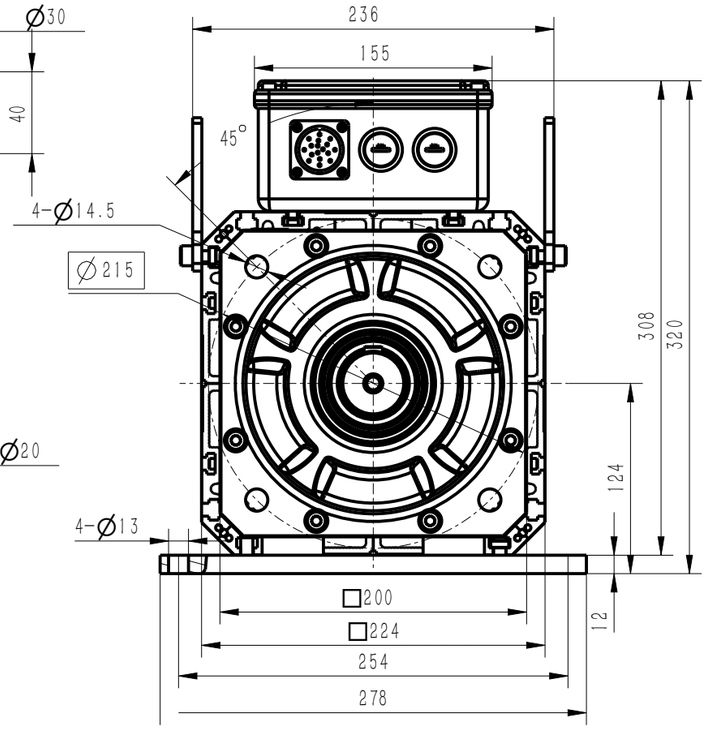
外部公开

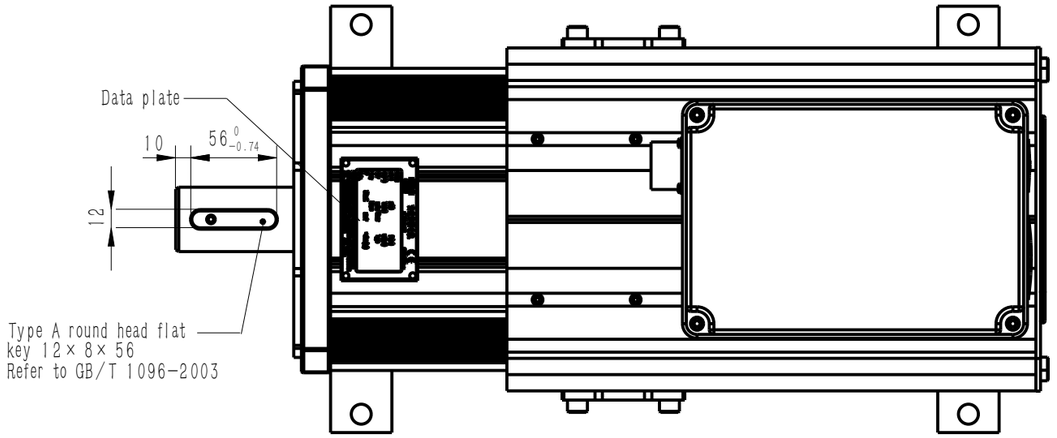
| revise | description |
|---|---|
| | |

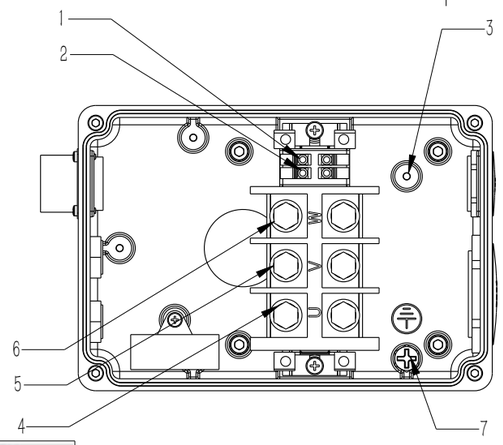


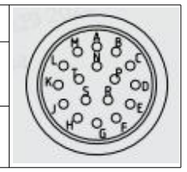



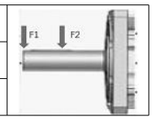

View C

| Nr | Specifications | Shape | Descreiption |
|---|---|---|---|
| 1 | M3 | Forked type | Fan+ |
| 2 | M3 | | Fan− |
| 3 | M4 | | Fan GND |
| 4 | M8 | Ring type | U(blue) |
| 5 | M8 | | V(red) |
| 6 | M8 | | W(yellow) |
| 7 | M8 | | GND |

| Name | Definition of wiring for absolute value enconders | | | | | | | PTC、KTY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Definition | PS+ yellow | PS− yellow black | VB Battery+ Blue | VB Battery− Blue black | +5V Red | GND Black | Shielding layer | PTC− Blue | PTC+ Blue | KTY+ White | KTY− green |
| 17P Aviation connector | A | B | E | F | G | H | J | K | L | | M |



| Radial load(N)(30000h) | |
|---|---|
| F1 | F2 |
| 1692 | 1880 |




| | | | | | |
|---|---|---|---|---|---|
| | | | | Outside drawing | 0111AM60−WX |
| B00 | Aechived | / | 20260824 | | |
| Version | Alter mode | Changer | Date | | |
| Design | / | | | / | Projection mark INOVANCE |
| Proofread | / | | | | |
| Technological | / | | | | |
| Check | / | | | Weight | Ratio / Version / The first page three pages in total |
| Standardization | / | | | 66kg | 1:4 / B00 / Product ISMG1−28D20CD−A331FA−INT |
| Approve | / | | | | |

苏州汇川技术有限公司

A3

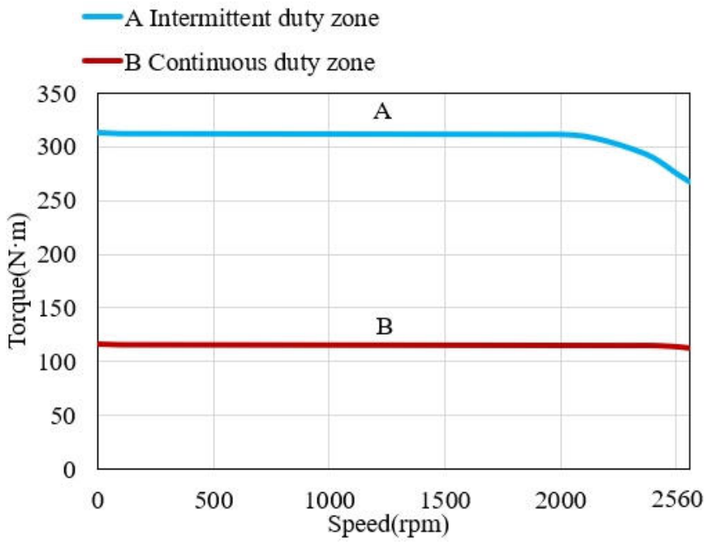
正样
2026.08.25
B00

版权所有：侵权必究

| revise | description |
|---|---|
| | |

外部公开

| Motor Parameters | | Unit | Value |
|---|---|---|---|
| Rated Torque(S1) | Mdn | [Nm] | 115 |
| Rated Torque(S4) | Mdn | [Nm] | 135 |
| Rated Current(S1) | Idn | [A] | 49.8 |
| Rated Current(S4) | Idn | [A] | 58.4 |
| Rated Power(S1) | Pdn | [Kw] | 24.1 |
| Rated Power(S4) | Pdn | [Kw] | 28.3 |
| Rated Speed | nM | [rpm] | 2000 |
| Rate Frequncy | F | [Hz] | 133.33 |
| Peak Torque | Mmax | [Nm] | 311 |
| PeakCurrent | Imax | [A] | 139.1 |
| Max.Speed@380V | nmax | [rpm] | 2560 |
| Nominal Voltage | Vn | [V] | 380 |
| Efficiency | E | / | 93.6% |
| No.Of Poles | 2P | / | 8 |
| Rotor inertia | Jm | [kg.m2*10-4] | 120 |
| Torque Constant(20℃) | KT | [Nm/A] | 2.31 |
| Voltage Constant | Ke | [V/1000RPM] | 148.5 |




苏州汇川技术有限公司

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | Outside drawing | 0111AM60-WX | |
| B00 | Aechived | / | 20260824 | | | |
| Version | Alter mode | Changer | Date | | | |
| Design | / | | | / | Projection mark | INOVANCE |
| Proofread | / | | | | | |
| Technological | / | | | | | |
| Check | / | | | Weight | Ratio | Version |
| Standardization | / | | | 66kg | 1:4 | B00 |
| Approve | / | | | | | |

The first page three pages in total

Product: ISMG1-28D20CD-A331FA-INT

A3