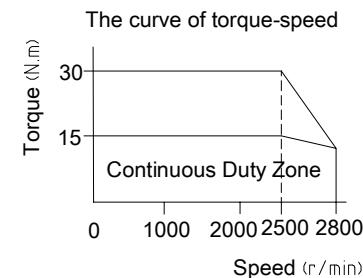
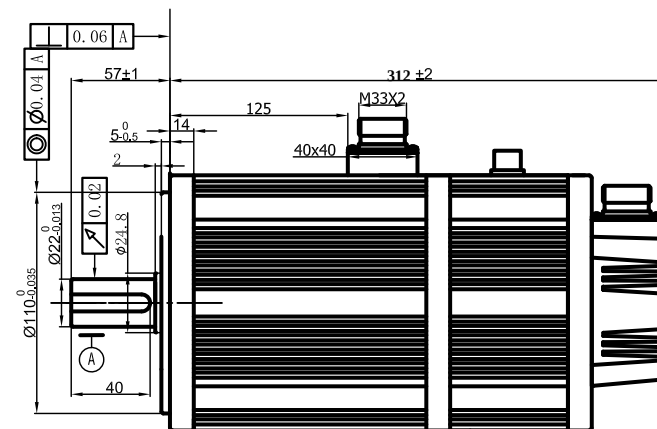
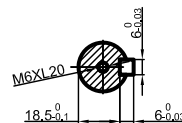
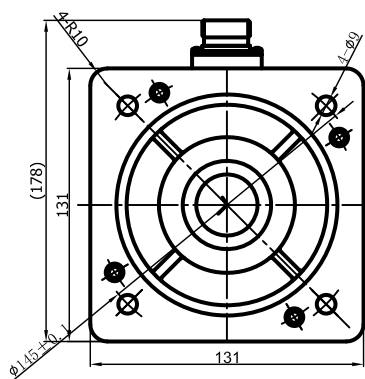
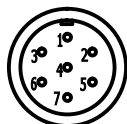


|                                                |                |
|------------------------------------------------|----------------|
| Rated Voltage (Vac)                            | 400            |
| Rated Power (w)                                | 3800           |
| Rated Torque (N.m)                             | 15             |
| Peak Torque (N.m)                              | 30             |
| Rated Speed (rpm)                              | 2500           |
| Peak Speed (rpm)                               | 2800           |
| Rated Current (Amp)                            | 7.4± 5%        |
| Peak Current (Amp)                             | 15             |
| Torque Const (N.m/Amp)                         | 2.03           |
| Back EMF Const (V/krpm)                        | 68± 5%         |
| Resistance (Ω)                                 | 1.41 ±10%      |
| Inductance (mH)                                | 5.5 ± 20%      |
| Inertia (kg*m <sup>2</sup> *10 <sup>-4</sup> ) | 27.7           |
| Poles                                          | 8              |
| Encoder type                                   | 23bit absolute |
| IP rating                                      | IP65           |
| Mass (Kg)                                      | 14.8           |



| Wiring details of Power cable connector |    |   |   |   |
|-----------------------------------------|----|---|---|---|
| Pos                                     | 1  | 2 | 3 | 4 |
| Signal                                  | PE | U | V | W |



| Wiring details of encoder cable connector |    |    |    |     |     |      |      |
|-------------------------------------------|----|----|----|-----|-----|------|------|
| Pos                                       | 1  | 2  | 3  | 4   | 5   | 6    | 7    |
| Signal                                    | PE | 5V | 0V | SD+ | SD- | BAT+ | BAT- |