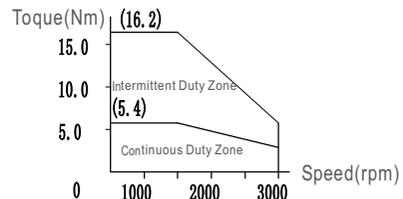
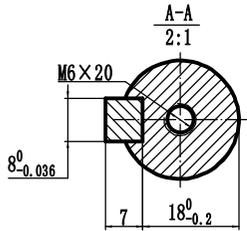
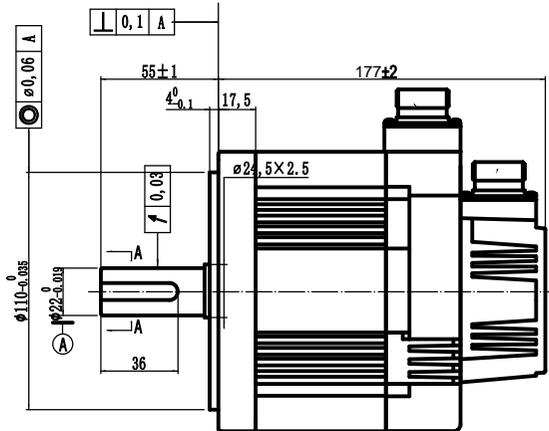
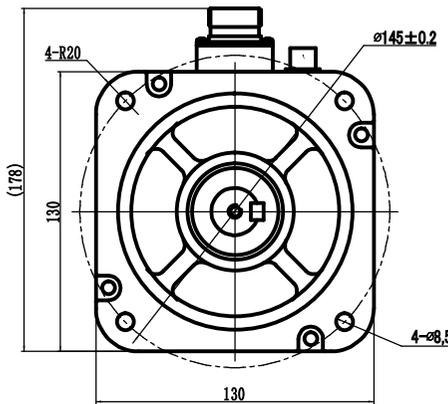


Rated Voltage (Vac)	400
Rated Power (w)	850
Rated Torque (N.m)	5.4
Peak Torque (N.m)	16.2
Rated Speed (rpm)	1500
Peak Speed (rpm)	3000
Rated Current (Amp)	3.5
Peak Current (Amp)	10.5
Torque Const (N.m/Amp)	1.54
Back EMF Const (V/krpm)	110
Resistance (Ω)	3.6±10%
Inductance (mH)	18±20%
Inertia (kg*m <sup>2</sup> *10 <sup>-4</sup> )	15.78
Poles	10
Encoder type	23bit absolute
IP rating	IP65
Mass (Kg)	6.9



**Wiring details of Brake cable connector**

Pos	1	2
Signal	0V	24V



**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-



**Connector Code Of Extension Cable Side**

Type	Winding Connector	Encoder Connector	Brake Connector
Connector	YD28K4TSJ	YD28K7TSJ	XS12K3P

**Connector Code Of Motor Side**

Type	Winding Connector	Encoder Connector	Brake Connector
Connector	YD28J4Z	YD28J7Z	XS12J3Y

Leadshine Technology Co .Ltd

**ELM2H-0850LD130ET-H**  
 130mm , high inertia , 850w servo motor  
 23bit multi-turn absolute encoder , brake