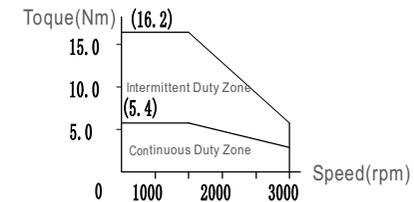
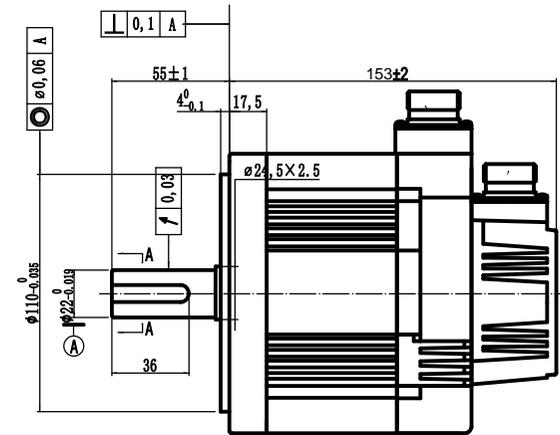
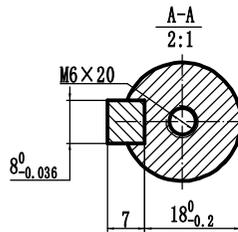
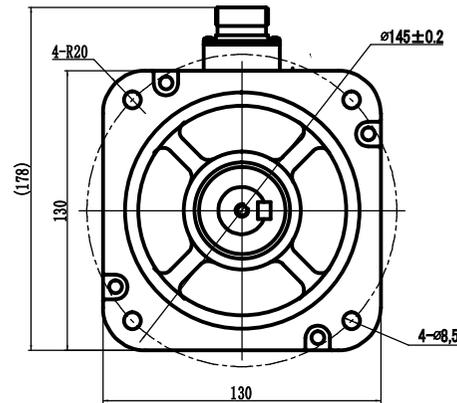


Rated Voltage (Vac)	400
Rated Power (w)	850
Rated Torque (N.m)	5.4
Peak Torque (N.m)	16.2
Rated Speed (rpm)	1500
Peak Speed (rpm)	3000
Rated Current (Amp)	3.5
Peak Current (Amp)	10.5
Torque Const (N.m/Amp)	1.54
Back EMF Const (V/krpm)	110
Resistance (Ω)	$3.6 \pm 10\%$
Inductance (mH)	$18 \pm 20\%$
Inertia ($\text{kg} \cdot \text{m}^2 \cdot 10^{-4}$)	13.88
Poles	10
Encoder type	23bit absolute
IP rating	IP65
Mass (Kg)	5.6



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	-

Connector Code Of Motor Side			
Type	Winding Connector	Encoder Connector	Brake Connector
Connector	YD28J4Z	YD28J7Z	-

Leadshine Technology Co .Ltd

ELM2H-0850LD130FT-H

130mm , high inertia , 850w servo motor
23bit multi-turn absolute encoder , no brake

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