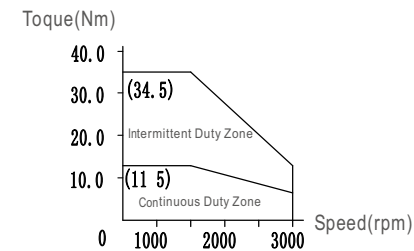
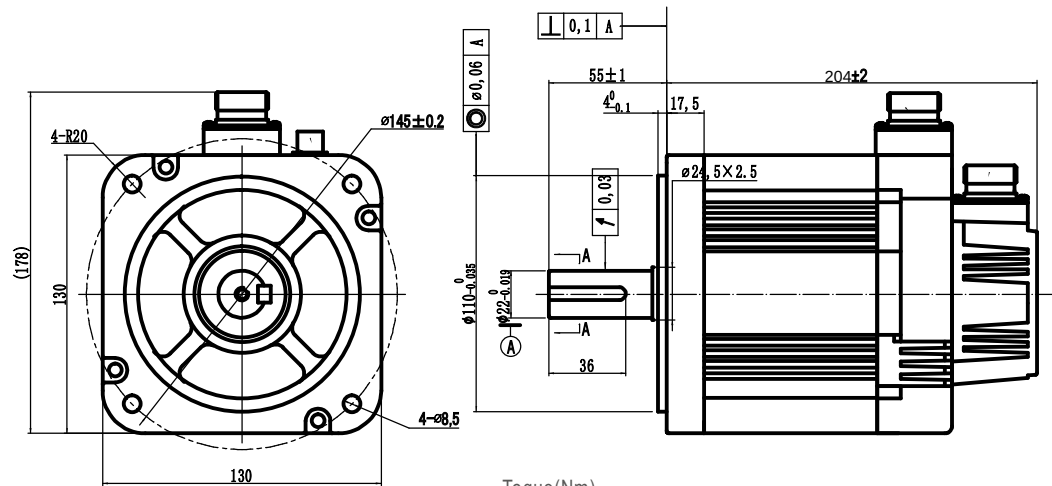


Rated Voltage (Vac)	400
Rated Power (w)	1800
Rated Torque (N.m)	11.5
Peak Torque (N.m)	34.5
Rated Speed (rpm)	1500
Peak Speed (rpm)	3000
Rated Current (Amp)	6.5
Peak Current (Amp)	19.5
Torque Const (N.m/Amp)	1.77
Back EMF Const (V/krpm)	120
Resistance (Ω)	1.75±10%
Inductance (mH)	10.7±20%
Inertia (kg*m ² *10 ⁻⁴)	25.36
Poles	10
Encoder type	23bit absolute
IP rating	IP65
Mass (Kg)	9.4



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-1800LD130ET-H

130mm , high inertia , 1800w servo motor
23bit multi-turn absolute encoder , brake

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