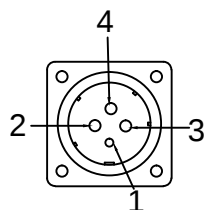
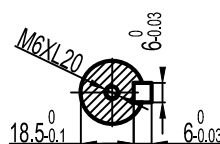
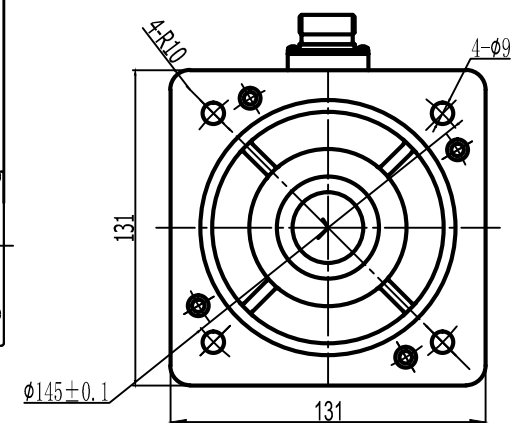
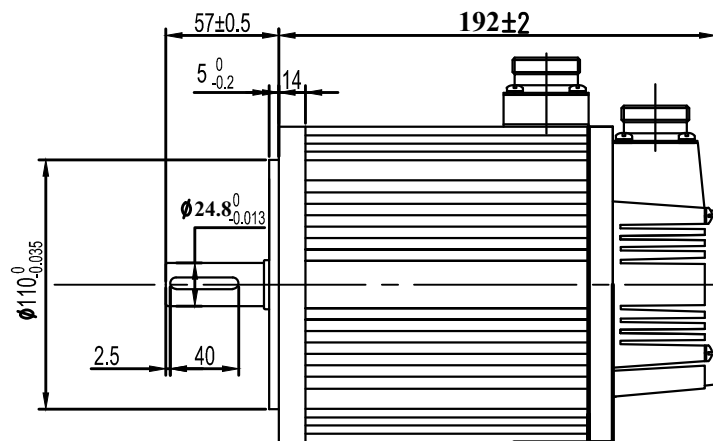
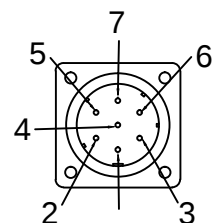


Rated Voltage (Vac)	200-220
Rated Power (w)	2000
Rated Torque (N.m)	7.7
Peak Torque (N.m)	22
Rated Speed (rpm)	2500
Peak Speed (rpm)	2800
Rated Current (Arms)	7.5
Peak Current (Arms)	22
Torque Const (N.m/Arms)	1.03
Back EMF Const (V/krpm)	68
Resistance (Ω)	1.01 $\pm$ 10%
Inductance (mH)	2.94 $\pm$ 20%
Inertia (kg*m ² *10 ⁻⁴)	15.3
Poles	8
Encoder type	23 bit absolute
IP rating	IP65
Mass (Kg)	8.3



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
Part Num	LS-YDA28K4TS-01	LS-YDA28K7TS-01	--

Connector Code Of Motor Side

Type	Winding Connector	Encoder Connector	Brake Connector
Part Num	YD28J4Z	YD28J7Z	--

Leadshine Technology Co.,Ltd

ELM2M-2000LB130F-H

130mm,middle inertia,2000w servo motor
23bit absolute encoder

www.leadshine.com