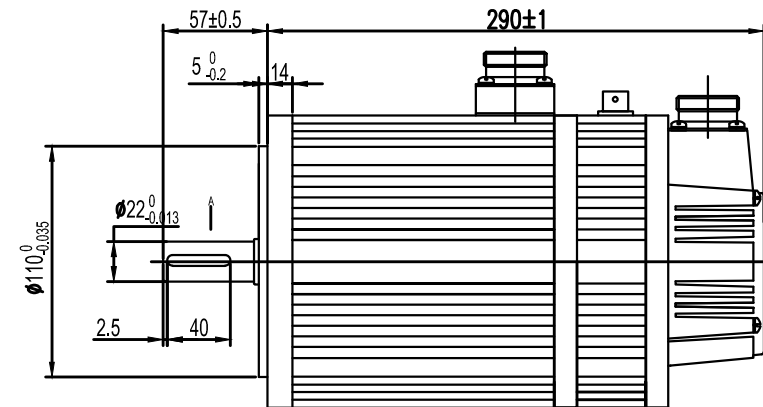
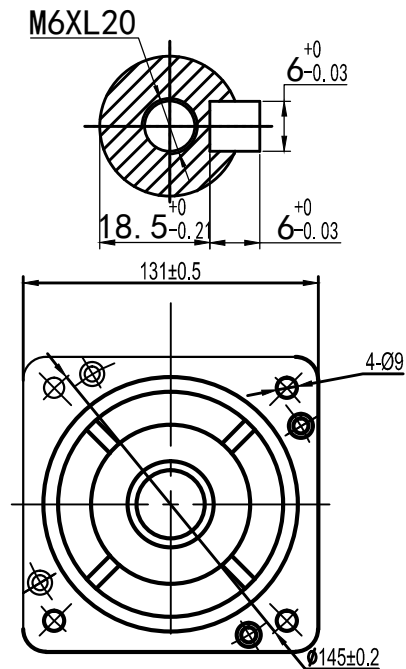


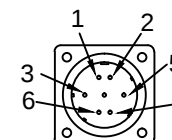
Rated voltage	200-220	V AC
Rated power	2500	W
Rated torque	10	N.m
Peak torque	25	N.m
Rated speed	2500	RPM
Peak speed	3000	RPM
Rated current	10	A _{rms}
Peak current	25	A _{rms}
Torque Const	1.0	N.m/A _{rms}
Back EMF Const	70	V/KRPM
Resistance	0.73	Ω
Inductance	2.45	mH
Inertia	19.4	kg m ² ·10 ⁻⁴
Poles	8	
Encoder type	17bit multiple-turn	
Protection level	IP65	



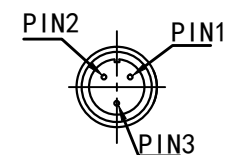
Motor side connector

connector	winding connector	encoder connector	braker connector
Terminal	YD28J4Z	YD28J7Z	XS12J3Y
Plastic shell			

wiring order of absolute encoder connector							
pos	1	2	3	4	5	6	7
col							
sig	PE	5V	0V	SD+	SD-	BAT+	BAT-



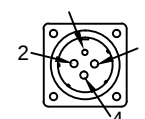
Braker connection	
1	2
0V	24V



Driver side connector

connector	winding connector	encoder connector	braker connector
Terminal	LS-YDA28K4TS-01	LS-YDA28K7TS-01	XS12K3P
Plastic shell			

winding connection				
position	1	2	3	4
colour				
signal	PE	U	V	W



Leadshine technology	
130# 2500W servo motor	version
17-bit absolute encoder and brake	1.0
ELM2500EM-130E-H	