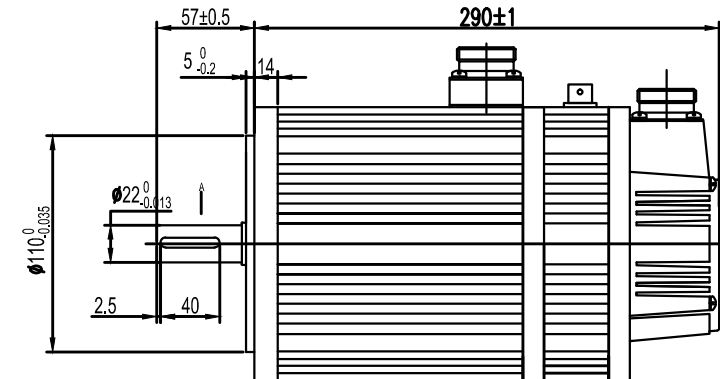
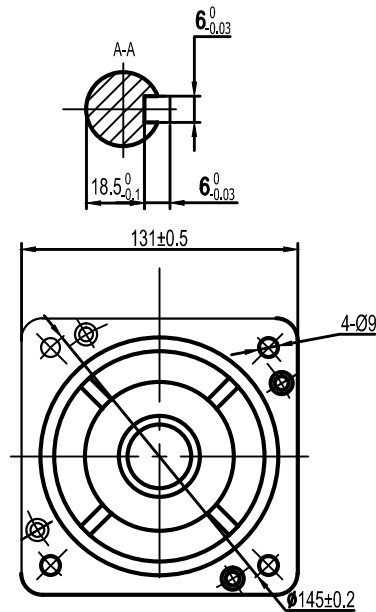


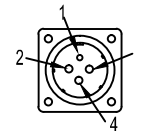
Rated voltage	200-220	V AC
Rated power	2500	W
Rated torque	10	N.m
Peak torque	25	N.m
Rated speed	2500	RPM
Max speed	3000	RPM
Rated current	10	A _{rms}
peak current	25	A _{rms}
Torque Const	1.01	N.m/A _{rms}
Back EMF Const	70	V/KRPM
Resistance	0.73	Ω
Inductance	2.45	mH
Inertia	19.4	kg m ² ·10 ⁻⁴
poles	8	
encoder type	2500 incremental	



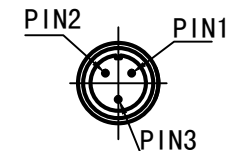
Motor side connector

connector	winding connector	encoder connector	braker connector
male	YD28J4Z	YD28J15Z	XS12J3Y

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



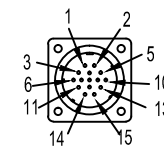
brake connection		
position	1	2
signal	0V	24V



Driver side connector

connector	winding connector	encoder connector	braker connector
female	YDA28K4TS-01	YDA28K15TS-01	XS12K3P

encoder connection														
position	1	2	3	4	5	6	7	8	9	10	11	12	13	14
signal	PE	5V	0V	A+	B+	Z+	A-	B-	Z-	U+	V+	W+	U-	V-



Leadshine technology Co .Ltd

130mm ,2500W servo motor with brake
2500 line incremental encoder

ELM2500BM-130E-H