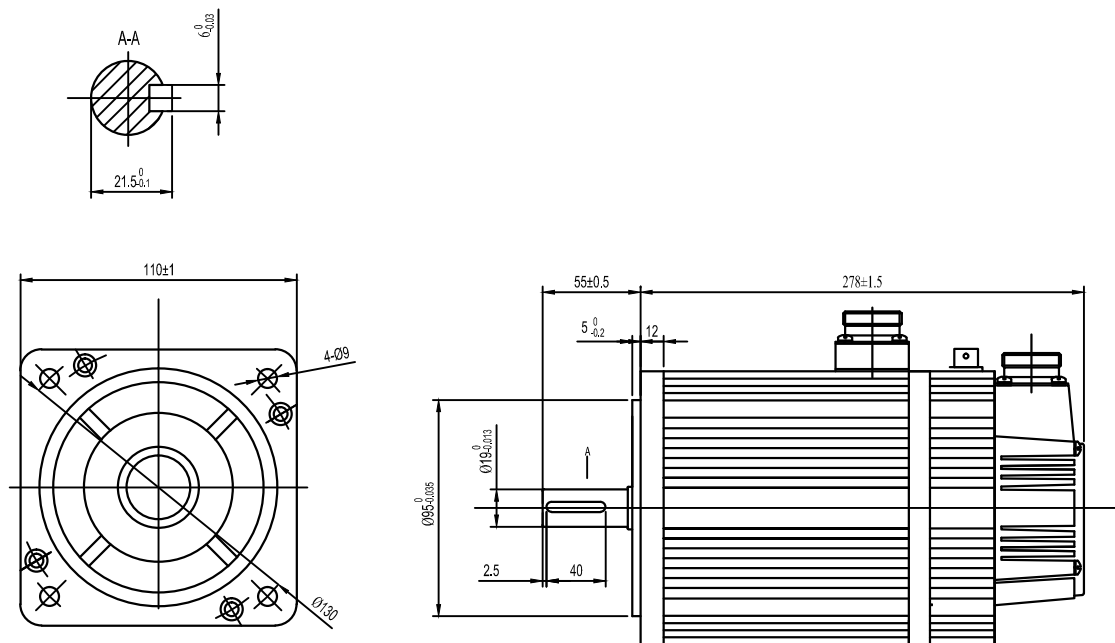


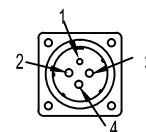
Rated voltage	200-220	V AC
Rated power	1500	W
Rated torque	5	N.m
Peak torque	15	N.m
Rated speed	3000	RPM
Max speed	4500	RPM
Rated current	6	A _{rms}
peak current	18	A _{rms}
Torque Const	0.85	N.m/A _{rms}
Back EMF Const	62	V/KRPM
Resistance	1.03	Ω
Inductance	3.43	mH
Inertia	6.3	kg m ² ·10 ⁻⁴
poles	8	
encoder type	2500 incremental	



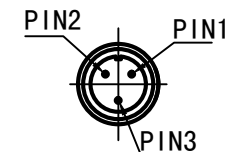
Motor side connector

connector	winding connector	encoder connector	braker connector
male	YD28J4Z	YD28J15Z	XS12J3Y

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



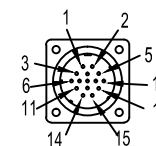
brake connection		
position	1	2
signal	0V	24V



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

110mm ,1500W servo motor with brake
2500 line incremental encoder

ELM1500BM-110E-H