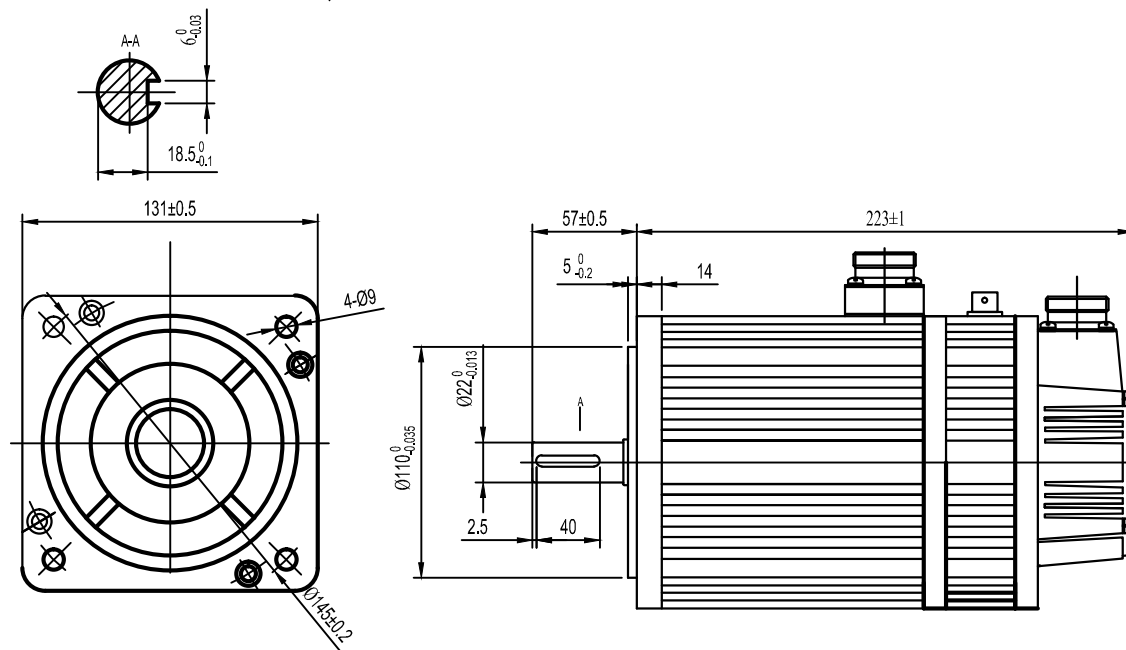


Rated voltage	220	V AC
Rated power	1000	W
Rated torque	4	N.m
Peak torque	12	N.m
Rated speed	2500	RPM
Max speed	3000	RPM
Rated current	4	A _{rms}
peak current	12	A _{rms}
Torque Const	1.0	N.m/A _{rms}
Back EMF Const	72	V/KRPM
Resistance	2.76	Ω
Inductance	6.42	mH
Inertia	8.5	kg m ² ·10 ⁻⁴
poles	8	
encoder type	2500 incremental	



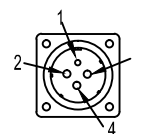
Motor side connector

connector	winding connector	encoder connector	braker connector
	YD28J4Z	YD28J15Z	XS12J3Y

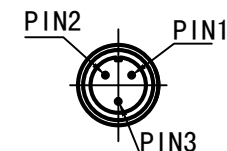
Driver side connector

connector	winding connector	encoder connector	braker connector
	YD28K4TS	YD28K15TS	XS12K3P

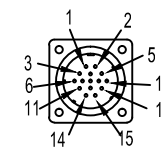
winding connection				
Pin	1	2	3	4
signal	PE	U	V	W



brake connection		
Pin	1	2
signal	0V	24V



encoder connection														
Pin	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 ,1000W servo motor with brake
2500 line incremental encoder

ELM1000BM-130G-H