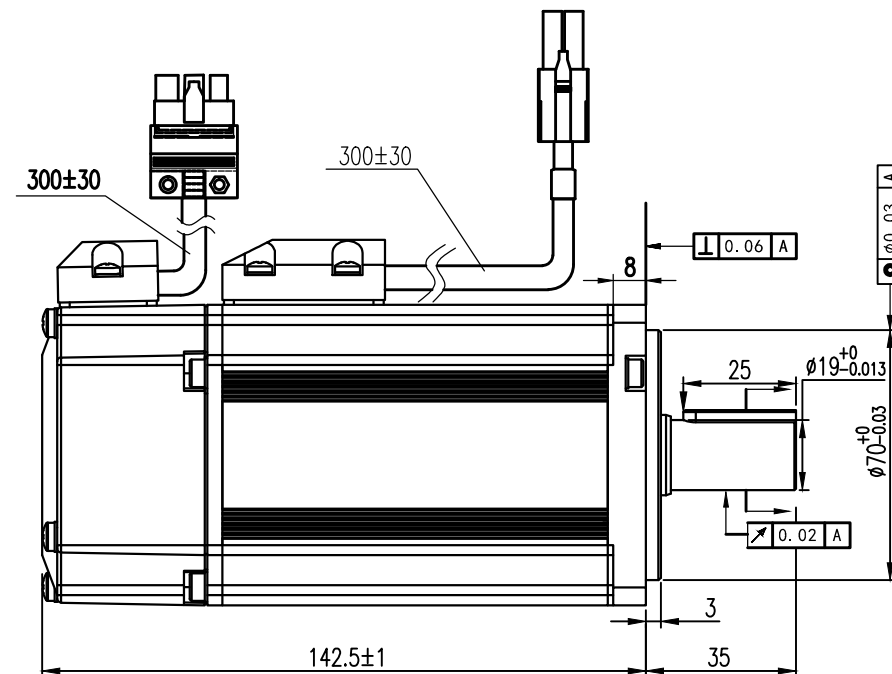
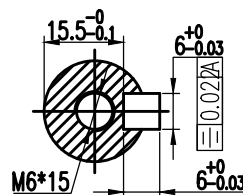
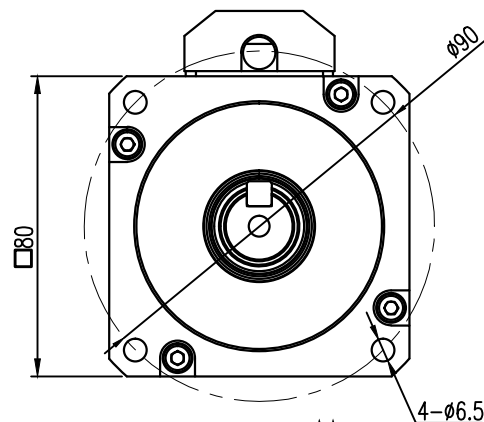


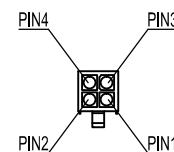
Rated voltage	200-220	V AC
Rated power	750	W
Rated torque	2.4	N.m
Peak torque	7.2	N.m
Rated speed	3000	RPM
Peak speed	4500	RPM
Rated current	4.5	A _{rms}
Peak current	13.5	A _{rms}
Torque Const	0.533	N.m/A _{rms}
Back EMF Const	37	V/KRPM
Resistance	1.5	Ω
Inductance	7.5	mH
Inertia	1.5	kg m ² ·10 ⁻⁴
Poles	8	
Encoder type	17bit single-turn	
Protection level	IP54	



Motor side connector

connector	winding connector	encoder connector	encoder back cover
Terminal	770903-1	770903-1	31654-1
Plastic shell	AMP172167-1	AMP172169-1	

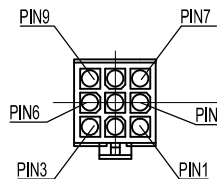
winding connection				
position	1	2	3	4
signal	blue	red	black	yel/gre
colour	U	W	V	PE



Driver side connector

connector	winding connector	encoder connector	encoder back cover
Terminal	770904-1	770904-1	316455-1
Plastic shell	AMP172159-1	172161-1	

wiring order of absolute encoder connector					
pos	1	2	3	4	5
sig	shield	white	black	blue	purple
col	PE	5V	0V	SD+	SD-



Leadshine technology		
80# 750W servo motor	version	V1.0
17bit encoder		
ELM0750DM80H-SS		