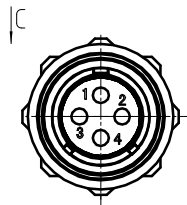
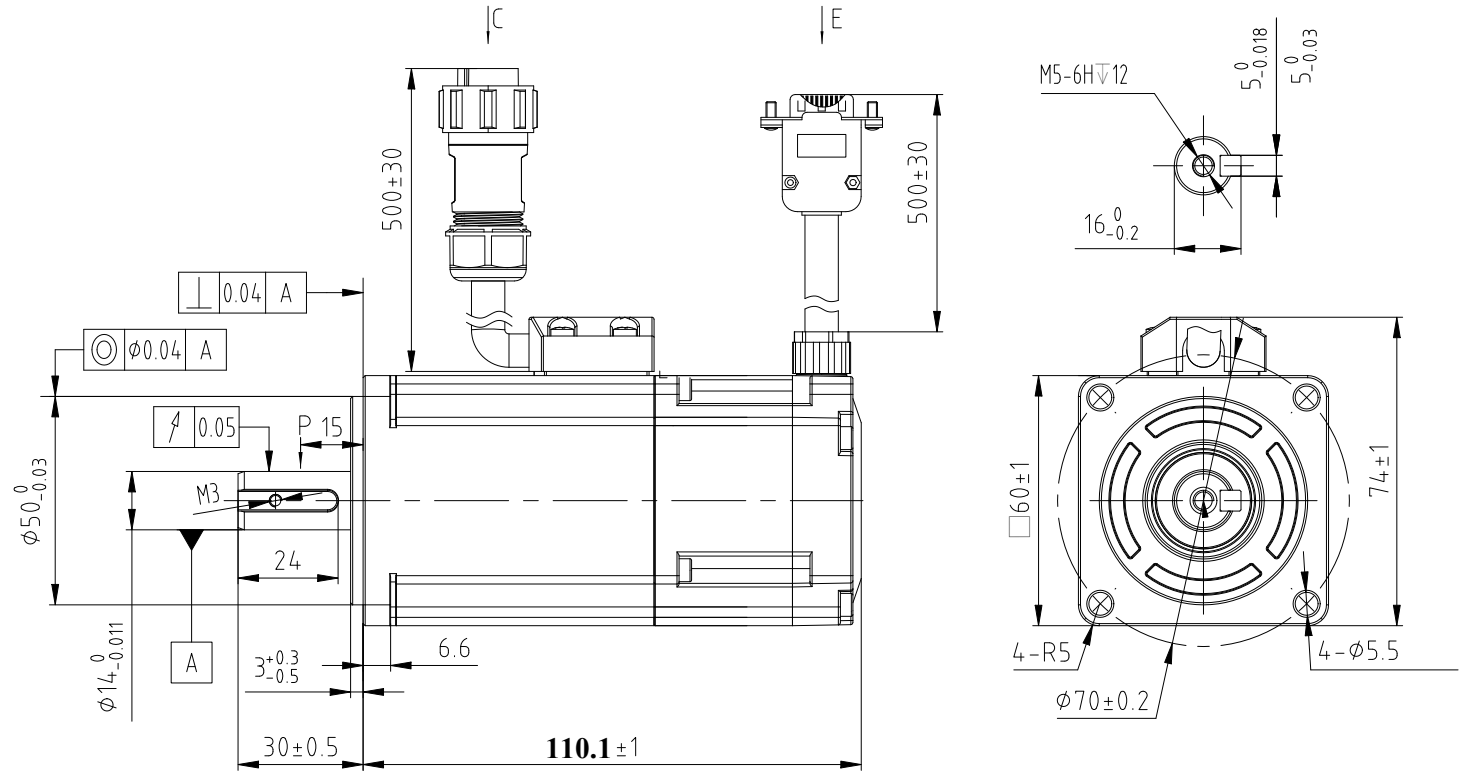
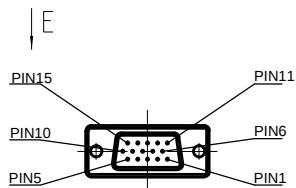
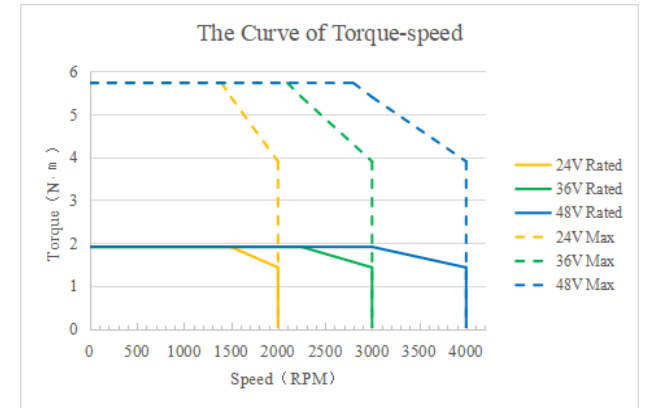


Rated voltage (VDC)	48
Rated power (W)	600
Rated torque (N.m)	1.91
Max torque (N.m)	5.73
Rated speed (rpm)	3000
Max speed (rpm)	4000
Rated current (A)	15
Max current (A)	46.5
Torque constant (N.m/A)	0.141
Back EMF constant (mV/rpm)	8.5
Inertia($\text{kg} \cdot \text{m}^2 \cdot 10^{-4}$)	0.83
Resistance(Ω)	0.16
Inductance(mH)	0.39
Motor poles	10
Encoder	2500ppr
Max radial load (N)	245
Max axial load (N)	74
Protection level	IP65
Mass (kg)	1.7



Type	Power connector			
Pin	1	2	3	4
Defi	U	V	W	PE
Color	Red	Blue	Black	Yellow/green



Type	DB15 Male														
Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Defi	A+	B+	0V	W+	U+	FG	Z+	Z-	V+	V-	A-	B-	+5V	W-	U-

China Leadshine Technology Co., Ltd

ELVM6060V48FH-B25-HD

600w servo motor with 2500ppr encoder
60mm frame size / 24-48V no brake