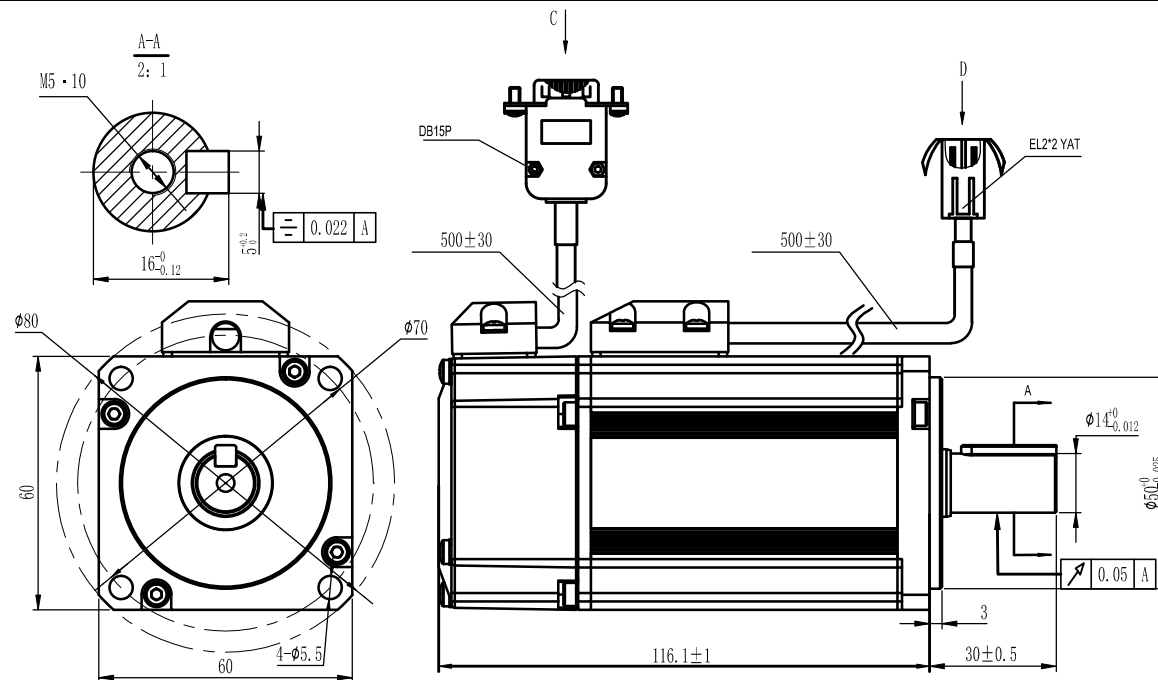
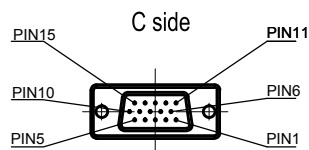


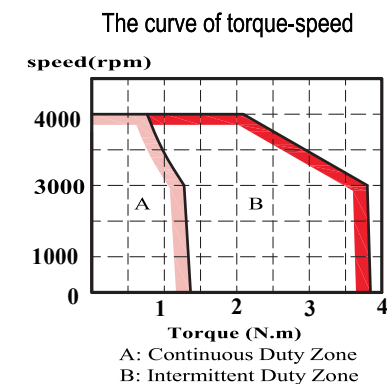
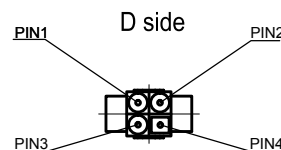
Rated voltage (VDC)	48
Rated power (W)	400
Rated torque (N.m)	1.27
Max torque (N.m)	3.84
Rated speed (rpm)	3000
Max speed (rpm)	4000
Rated current (A)	10
Max current (A)	31
Torque constant (N.m/A)	0.127
Back EMF constant (mV/rpm)	7.68
Inertia(kg*m ² *10 ⁻⁴)	0.42
Resistance(Ω)	0.27
Inductance(mH)	0.35
Motor poles	10
Encoder	5000lines
Encoder cable	28AWG
Power cable	18AWG
Protection level	IP54



Type	Encoder connector				
Pin	3	6	9	10	13
Defi	GND	PE	SD+	SD-	+5V
Color	Black	Shield	Blue	Purple	White



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



Leadshine Technology Co .Ltd

ELDM6040V48HL-C5
400w servo motor with 5000 lines encoder