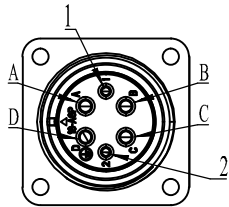
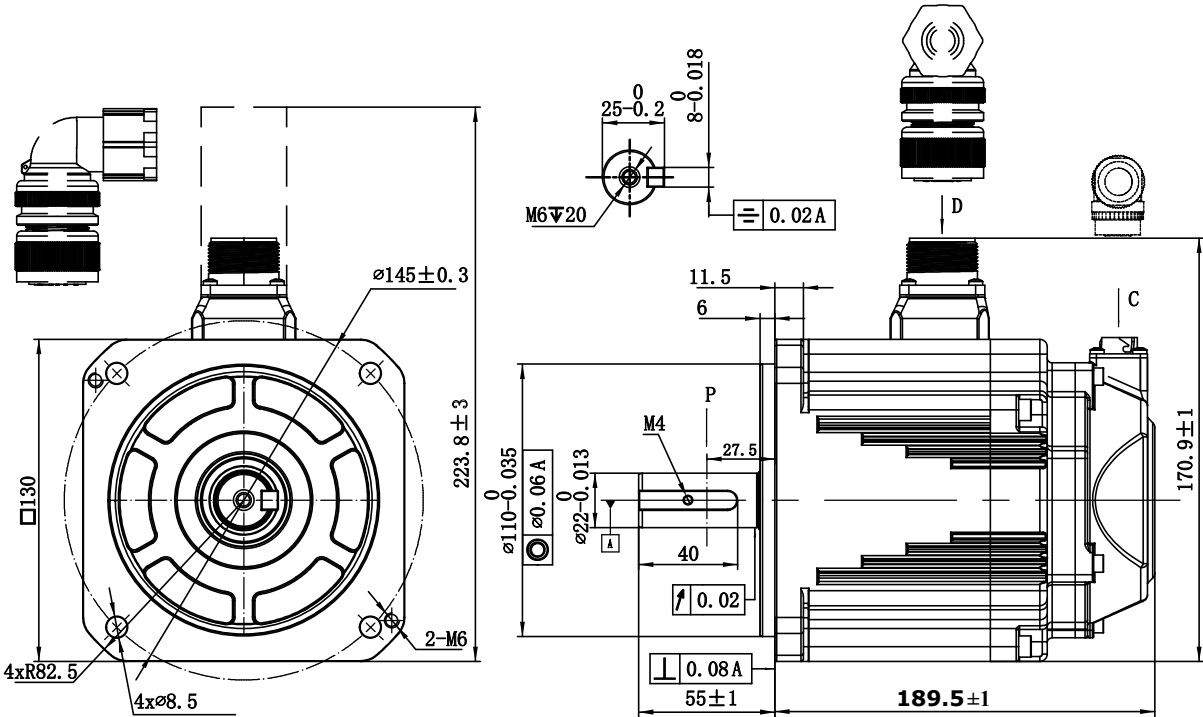
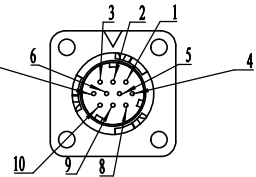
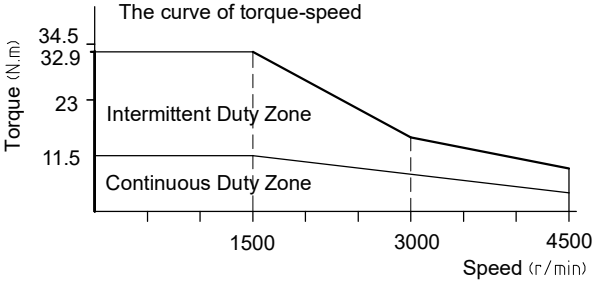


Rated Voltage (Vac)	400
Rated Power (w)	1800
Rated Torque (N.m)	11.5
Peak Torque (N.m)	32.9
Rated Speed (rpm)	1500
Peak Speed (rpm)	4500
Rated Current (Amp)	5.6
Peak Current (Amp)	15.4
Torque Const (N.m/Amp)	2.03
Back EMF Const(V/Krpm)	122.6
Resistance(Ω)	2.09± 5%
Inductance(mH)	21.9± 20%
Inertia (kg*m <sup>2</sup> *10 <sup>-4</sup> )	26.1
Poles	10
Encoder type	23bit optical
IP rating	IP67
Mass (Kg)	10.2
Allowable radial load(N)	980
Allowable thrust load(N)	392



Assignment of power connector with brake						
Pos	A	B	C	D	1	2
Signal	U	V	W	PE	0	24V



Assignment of encoder connector							
Pos		3	4	5	6	7	10
Signal	5V	0V	SD+	SD-	BAT+	BAT-	PE

**GMTCNT**

**S2M130F1800B-TS**

130mm, high inertia, 1800W  
23 Bit absolute encoder  
servo motor, with brake