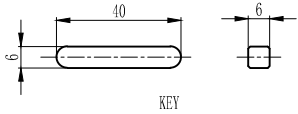
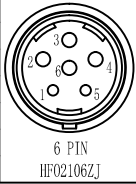


静态扭矩 Static Friction	15Nm
电压 Voltage	24VDC
功率 Power	29W

刹车参数 Brake Data

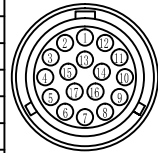


角号 Pin	定义 Function	颜色 COLOR
1	BRAKE(+)	红 RED
2	U	黄 YELLOW
3	V	红 RED
4	W	黑 BLACK
5	BRAKE(-)	黑 BLACK
6	PE	黄绿 YELLOW/GREEN



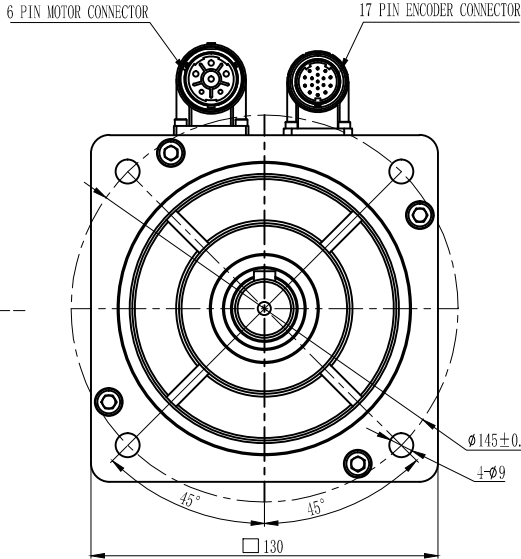
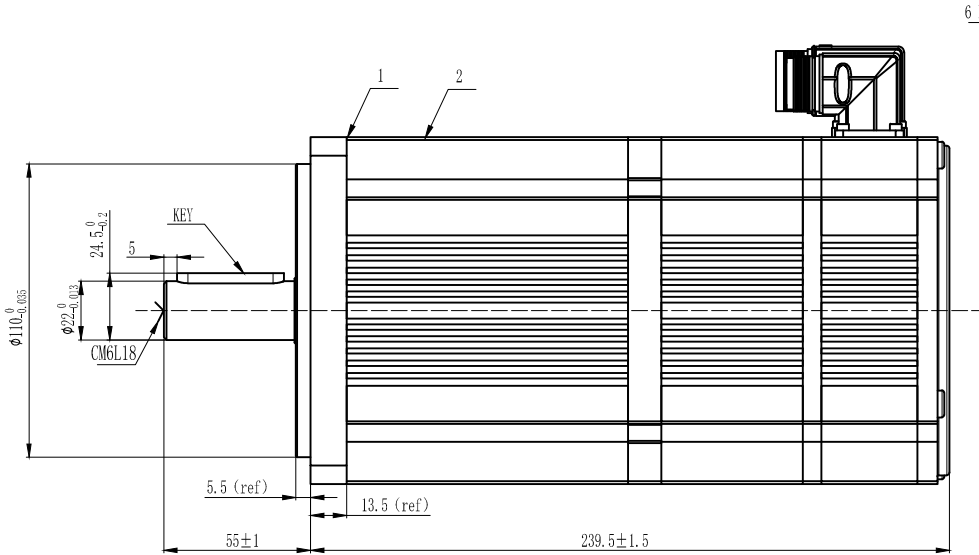
动力 Power

角号 Pin	定义 Function	颜色 COLOR	角号 Pin	定义 Function	颜色 COLOR
1	VCC +5V	红 RED	10	NC	NC
2	GND	黑 BLACK	11	NC	NC
3	NC	NC	12	NC	NC
4	NC	NC	13	SHIELDING	
5	NC	NC	14	NC	NC
6	NC	NC	15	NC	NC
7	NC	NC	16	SD+	蓝 BLUE
8	NC	NC	17	SD-	黄 YELLOW
9	NC	NC			



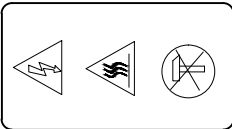
17 PIN  
HF01817ZJ

反馈 Feedback

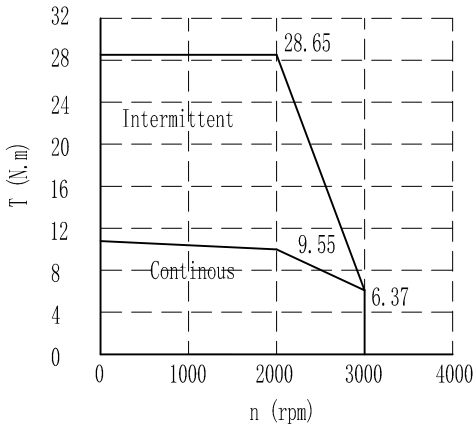
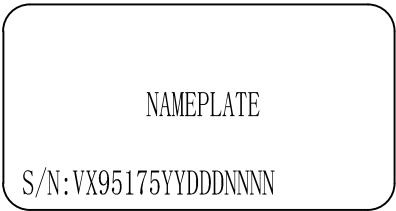


LABELS

①



②



VER	DESCRIPTION OF CHANGE	VER	ECN NO.	CHANGE	APP'D	DATE	DESIGN	DATE	P/NO.	9.5175
							LJ	2022-08-16	TITLE	Outside Drawing
							CHECK		USED ON	SMC130D-0200-20MRK-5HSP
							LSJ	2022-08-16	SCALE: 1:2.5	VER: V1.0
							APPROVE			
							SL	2022-08-16		
							FIRST ANGLE PROJECTION			
								SHEET 1 OF 1		

技术参数 Technical Data	
极数 No. of poles	10
母线电压 DC Link Voltage U <sub>dc</sub> (V)	560
额定功率 Rated Power P <sub>s</sub> (W)	2000
额定转矩 Rated Torque T <sub>s</sub> (N.m)	9.55
额定转速 Rated Speed n <sub>s</sub> (rpm)	2000
额定电流 Rated Current I <sub>s</sub> (A)	4.75(ref.)
最大转矩 Maximum torque T <sub>m</sub> (N.m)	28.65
最大电流 Maximum Current I <sub>m</sub> (A)	15(ref.)
连续静态转矩 Standstill torque T <sub>s</sub> (N.m)	10.51
连续静态电流 Standstill Current I <sub>s</sub> (A)	5.25(ref.)
线电阻 Resistance line-line R <sub>s</sub> (Ω)	1.92(ref.)
线电感 Inductance line-line L <sub>s</sub> (mH)	18.6(ref.)
电气时间常数 Electrical time constant τ <sub>e</sub> (ms)	9.69
机械时间常数 Mechanical time constant τ <sub>m</sub> (ms)	1.61
反电势常数 Voltage constant K <sub>e</sub> (V/krpm)	126.5(ref.)
转矩常数 Torque constant K <sub>t</sub> (Nm/A)	2.1
转动惯量 Rotor moment of inertia J <sub>m</sub> (Kg.cm <sup>2</sup> )	21.25
最大径向力 Max. radial force F <sub>r</sub> (N)	980
最大轴向力 Max. axial force F <sub>a</sub> (N)	392
反馈装置 Feed back device	17bit Single-turn Absolute encoder (NRZ)
绝缘等级 Insulation class	F
防护等级 Protection level	IP65, shaft sealing IP54
重量 Weight (Kg)	12