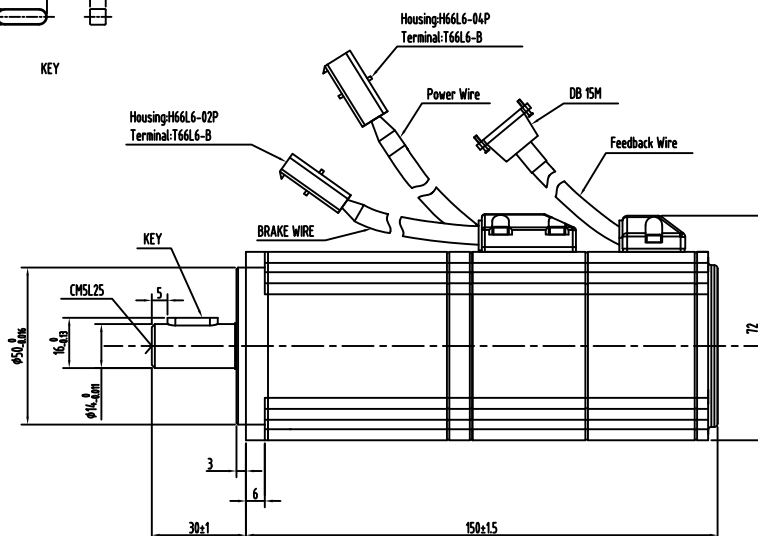
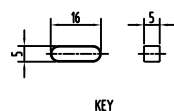
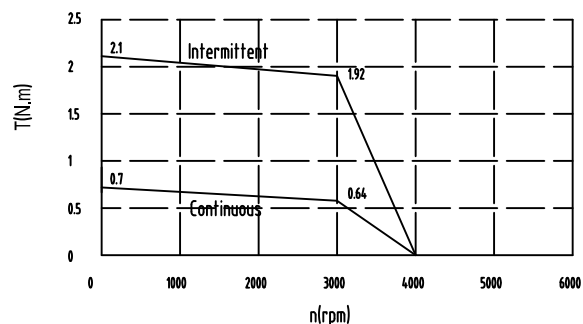


Connector Detail (Brake Wire)

Connector Detail (Power Wire)

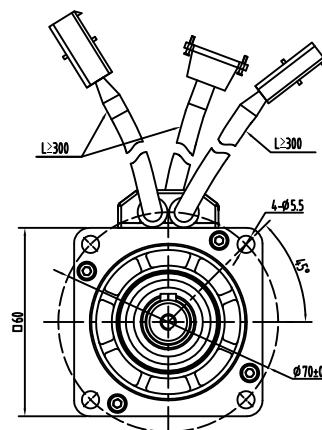



Performance Curve



PIN	FUNCTION	COLOR	PIN	FUNCTION	COLOR
1	DC +5V	RED	9	W	GRAY/BLACK
2	GND	BLACK	10	V	WHITE/BLACK
3	NC		11	/Z	YELLOW/BLACK
4	U	BROWN/BLACK	12	/B	GREEN/BLACK
5	/U	BROWN	13	/A	BLUE
6	Z	YELLOW	14	/W	GRAY
7	B	GREEN	15	/V	WHITE
8	A	BLUE/BLACK			

Connector Detail (Feedback Wire)



Brake Data									
Static friction					1.3N.m				
Voltage					24VDC				
Power					7.2w				
Tecnical Data									
No. of poles					6				
DC Link Voltage Udc (DC Link)					48				
Rated Power Pn(W)					200				
Rated Torque Tn(N.m)					0.64				
Rated Speed n(rpm)					3000				
Rated Current In(A)					5.1				
Maximum torque Tm(N.m)					1.92				
Maximum Current Im(A)					15.3				
Standstill torque Ts(N.m)					0.7				
Standstill current Is(A)					5.6				
Resistance line-line Rl(Ω)					0.889				
Inductance line-line Ll(mH)					151				
Electrical time constant τe (ms)					170				
Mechanical time constant τm (ms)					192				
Voltage constant Kε(V/krpm)					8				
Torque constant Kt(Nm/A)					0.132				
Rotor moment of inertia Jm (Kg.cm²)					0.218				
Max. voltage rising du/dt(KV/μs)					8				
Insulation class					F				
Max. radial force Fr(N)					180				
Max. axial force Fa(N)					90				
Weight(Kg)					1.6				
Feed back device					2500p/rev incremental encoder				
					TS6014N119				
Temperature sensor					n.a.				
Cooling method					Totally enclosed non-ventilated				
protection level					IP65,shaft sealing IP54				
Environmental conditions			Temperature		-20C~40C				
			Humidity		Below 90%RH (No dewing)				
			Environment		Far away active gas,combustible gas,oil drop,ash.				
			Installation altitude		UP TO 1000m:rated power, above 1000m:15% power decreasing per 100m,max.4000m				
Rating conditions			Mounting		Aluminum flange 255x255x6mm				
			Temperature		60K housing temperature ring at 40C ambient				
DESIGN			DATE		P.N.		9.5619SS		
APP'D			DATE		TITLE		Outside Drawing		
CONTR.			CHECK		USED ON		SMC60S-0020-30ABK-3DS		
			LS		19-3-14		DWG NO.		REV V1.0
			APPD		19-3-14				
			SL						
ANGLE PROJECTION			SCALE		Kinco				
			SHEET OF						