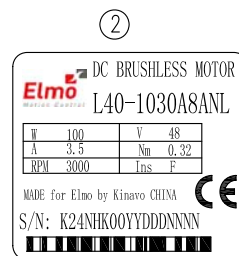
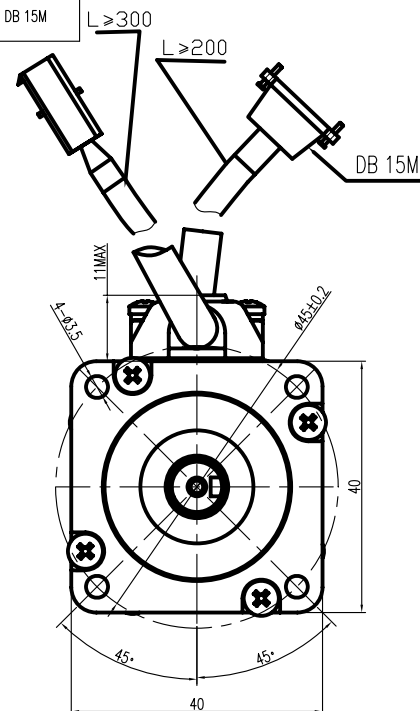
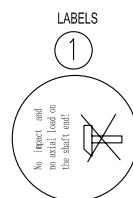
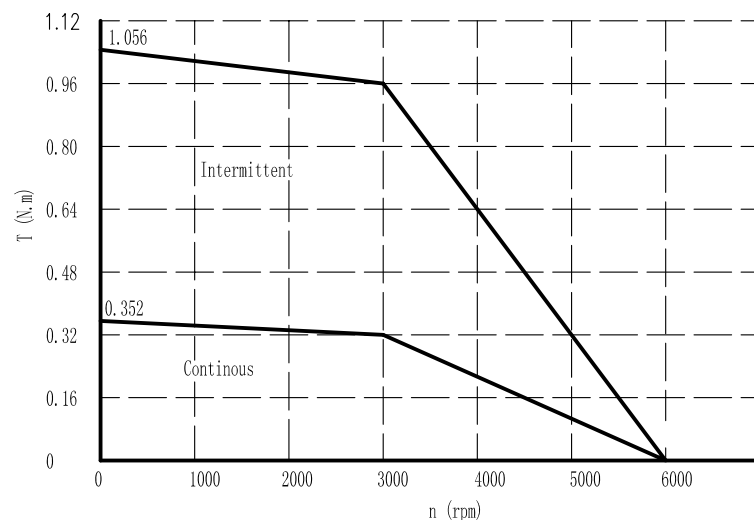
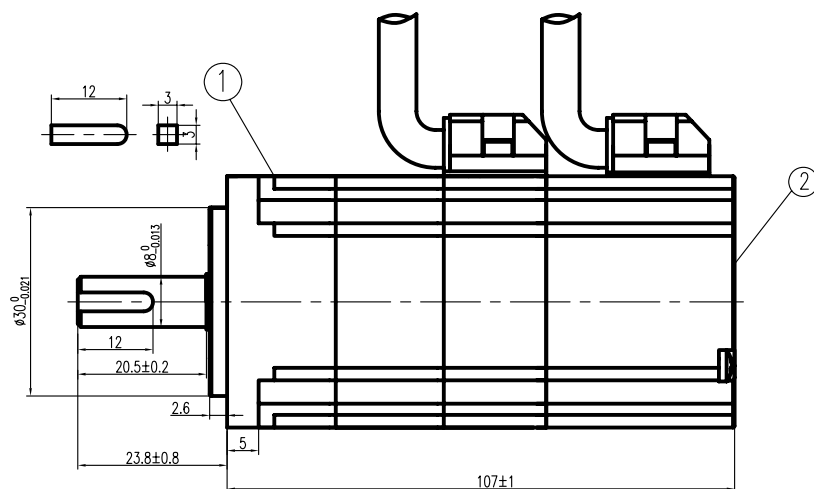


Housing:H66L6-04P
(2*2)
Terminal:T66L6-A

5	10	15
○	○	○
○	○	○
○	○	○
○	○	○
1	6	11

Connector Detail
(Feedback Wire Cable diameter 6mm)



Technical Data		
No. of poles		8
DC Link Voltage U_{dc} (DC Link)		48
Rated Power P_N (W)		100
Rated Torque T_N (N.m)		0.32
Rated Speed n_N (rpm)		3000
Rated Current I_N (A)		3.5
Maximum torque T_m (N.m)		0.96
Maximum Current I_m (A)		10.5
Standstill torque T_s (N.m)		0.352
Standstill current I_s (A)		3.85
Resistance line-line R_L (Ω)		1.1
Inductance line-line L_L (mH)		1.15
Electrical time constant τ_e (ms)		1.05
Mechanical time constant τ_m (ms)		1.35
Voltage constant K_e (V/krpm)		5.5
Torque constant K_t (Nm/A)		0.091
Rotor moment of inertia J_m (Kg.cm ²)		0.059
Max. voltage rising du/dt (KV/ μ s)		8
Insulation class		F
Max. radial force F_r (N)		120
Max. axial force F_a (N)		60
Weight(Kg)		0.75
Feed back device		MAR-M40A-HN11 with M40 METAL DISK L-MT-1
Temperature sensor		
Cooling method		Totally enclosed non-ventilated
protection level		IP64,shaft sealing IP54
Environmental conditions	Temperature	-20 \sim -40 \circ C
	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:1.5% power decreasing per 100m,max.4000m
Rating conditions	Mounting	Aluminum flange 305x305x13mm
	Temperature	60K housing temperature ring at 40 \circ C ambient

(B)	KA160520-6		保証書	販売	2016-5-20			
REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE		TITLE	
UNLESS OTHERWISE SPECIFIED TOLERANCES			MATERIAL		CONTR.	CHECK	外形図	
DECIMALS: .x ±0.5						APPD	USED ON	L40-1030A8ANL
ANGULAR: .xx ±0.25 ±0°30'							DWG NO.	
.xxx ±0.1			FIRST ANGLE PROJECTION		SCALE		ELMO MOTOR	
UNIT: mm					SHEET OF			
DO NOT SCALE DRAWING			