

RIB-60 Series

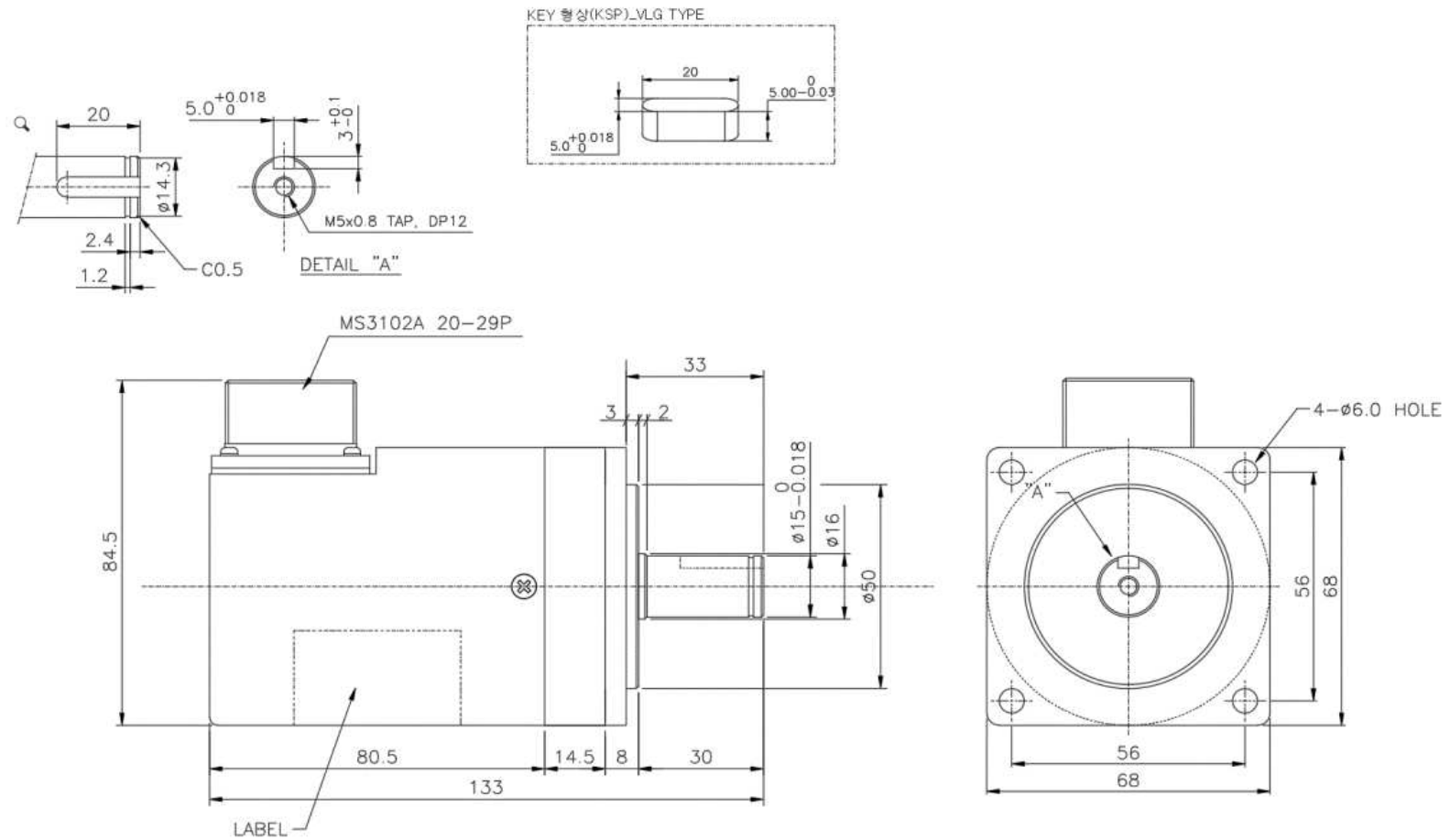
1. OUT Diameter ø68mm Shaft type INCREMENTAL



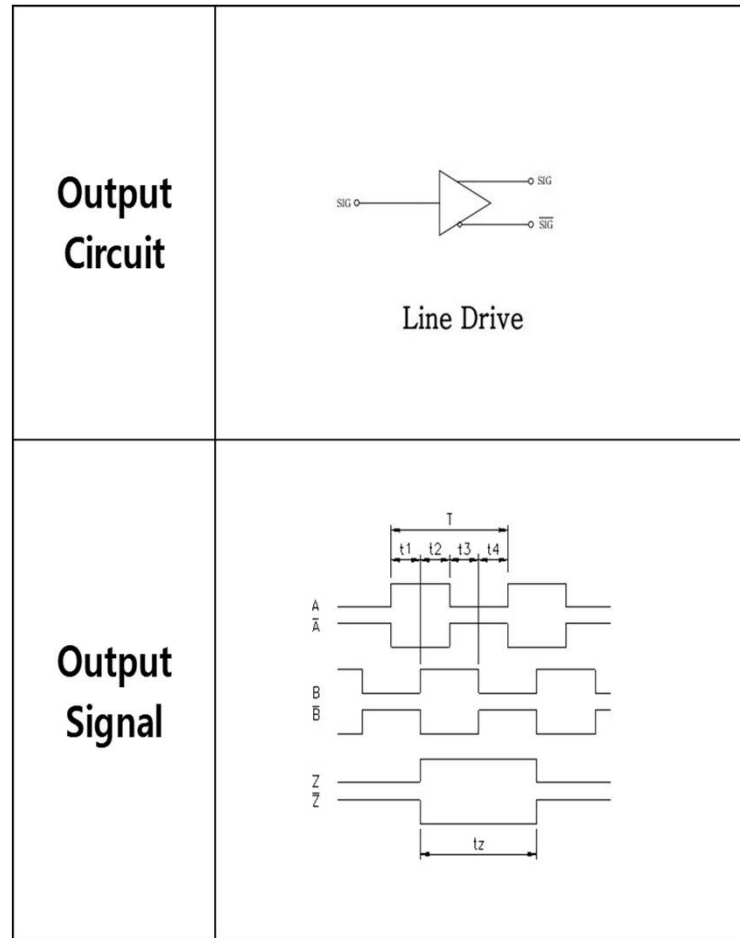
Heavy duty type (rigid)
High response frequency
Transmittable for a long distance
Key bolting type
Speed control of spindle motor
CNC Machine (TC, IP50)

R	I	B	60	1024	V	L	G-A
Encoder	Code	Shaft type	Outer dia	Resolution	Output signal	Output circuit	Customized product
ROTARY	INCREMENTAL	SOLID SHAFT TYPE	68	1024	V : A , A , B , B , Z , Z	L : Line Driver	Long cover 6000rpm snap ling

2. Out Diameter



3. Output Phase



4. Electrical Spec

Resolution	1024	
Supply Voltage	Line drive	$V_L = 0.5V \downarrow$ $V_H = 2.7V \uparrow (DC+5V)$
Current Consumption	150 mA Max.	
Max. Response Frequency	137 kHz Max.	
Rising / Falling Time	Line drive	$0.2\mu s$

5. Mechanical Spec

RPM.Max	8,000 rpm	
Starting torque	300gf.cm	
Moment of inertia	250gf.cm	
Allowable shaft load	Radial	5kg Max.
	Axial	5kg Max.
Vibration resistance	10~55Hz / 1.5mm	
Shock resistance	50G / 11msec	
Operation temp	-10° C~ +70° C	
Storage temp	-20° C~+85° C	
Protection	IP50	
Weight	700g	

6. Connection Table

Color	Connector pin	Line drive
RED	H	Vcc
BLACK	K	GND
GREEN	A	A
WHITE	C	B
YELLOW	B	Z
BLUE	N	/A
PINK	R	/B
ORANGE	P	/Z
SHIELD	E,L	F/G