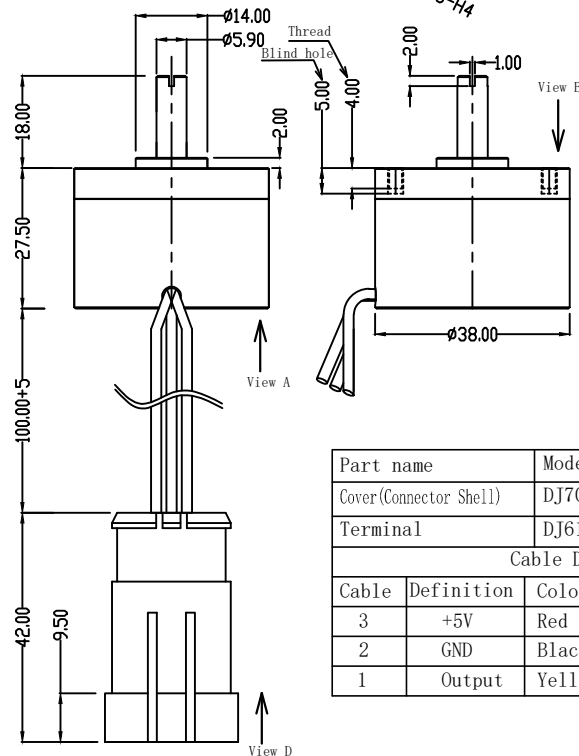
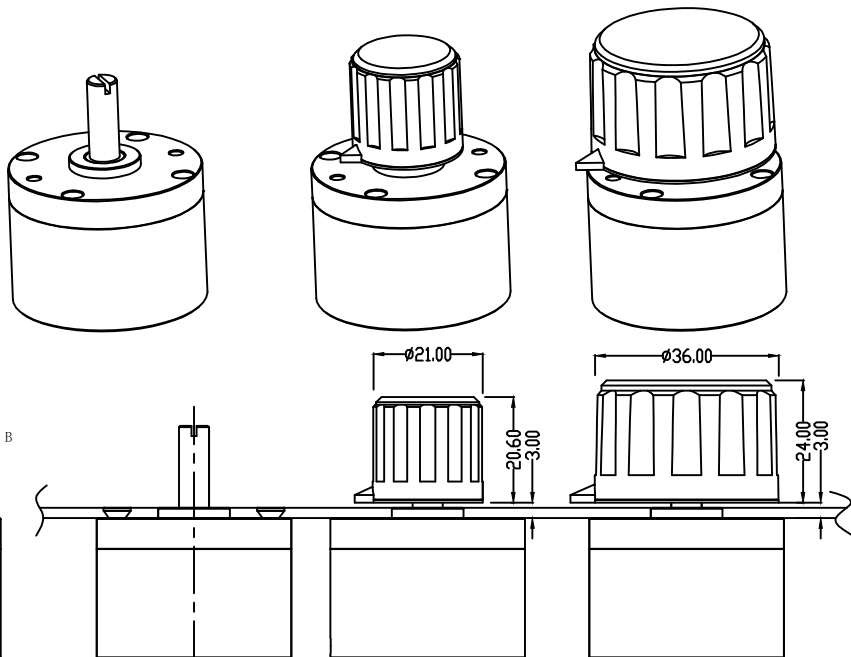
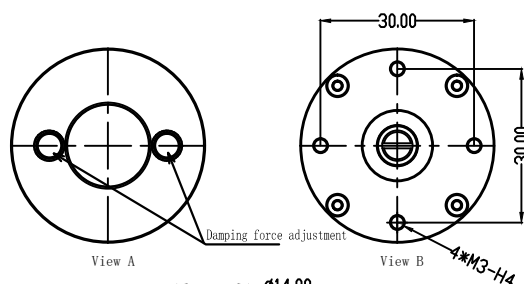
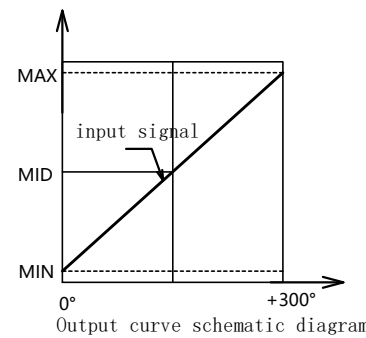
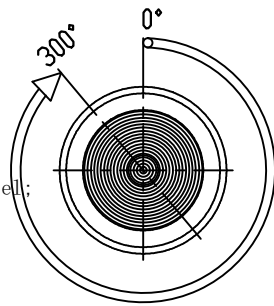
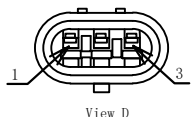
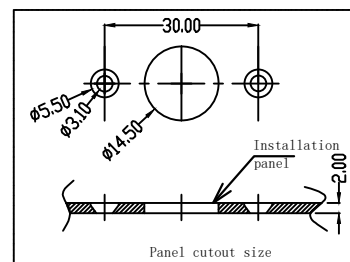




Part name		Model No.	Manufacturer
Cover(Connector Shell)		DJ7031Y-1.8-11	
Terminal		DJ612-G1.8A	
Cable Definition			
Cable	Definition	Color	Function
3	+5V	Red	Power+
2	GND	Black	Power-
1	Output	Yellow	Analog voltage 0.5--4.5V

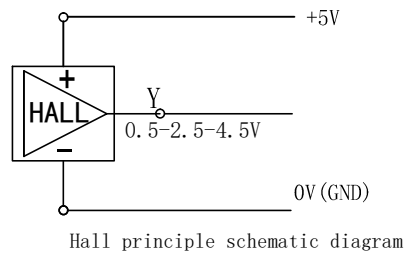


1. Mechanical parameters:

- 1-1. Main component material: aluminum alloy+stainless steel;
- 1-2. Friction damping positioning, with center gear, Adjustable damping force, rotation angle 0—300° ;
- 1-3. The knob cap is detachable, the diameter of the knob spindle and the knob cap is optional;
- 1-4. Operating life: more than 5 million times;
- 1-5. Installation method: flange installation;
- 1-6. Protection level: IP65 above the panel;
- 1-7. Working temperature: -40~+70℃;
Storage temperature: -50~+80℃;

2. Electrical parameters:

- 2-1. Rocker principle: Hall principle, linear correction in the whole temperature range;
- 2-2. Input voltage: $5 \pm 0.1Vdc$, current $\leq 21mA$;
- 2-3. Input signal: 0.5~4.5V;
- 2-4. Connector:
Model: DJ7031Y-1.8-11;
- 2-5. Wire rope: 22AWG, wire length: 100+10mm;



Hall Knob Model No.:MKF-02-KNB

3. Packing list:

- 3-1. Hall knob 1 piece;
- 3-2. One knob cap;
- 3-3. 2 mounting screws 3*5 (flat cap);

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绘图:	3	2022-10-13	Scale	1:1	View:
设计:	3	2022-07-22	阶段标记		Unit: mm
审核:	1	2022-07-22			
批准:	1	2022-07-22			