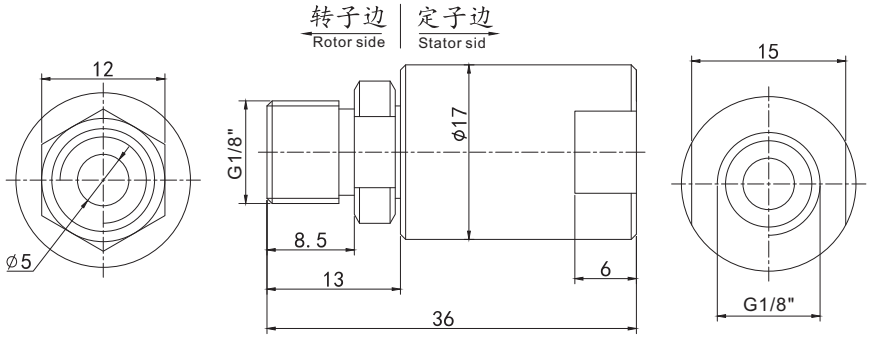
Single passage pneumatic rotary union

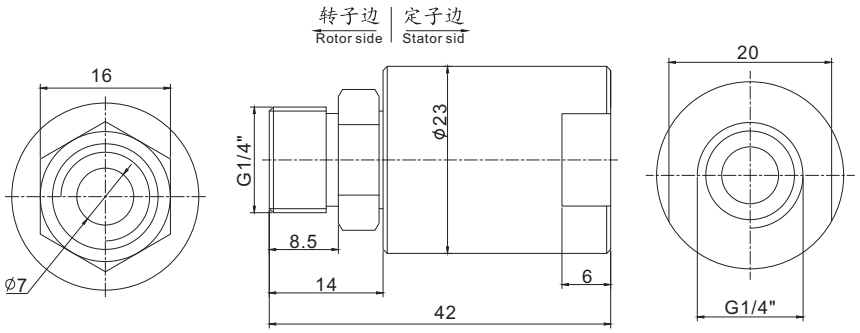
- Single passage(1 in and 1 out) pneumatic rotary
- UnionG1/8",G3/8",M5,G1/4",G1/2" input port optional
- G1/8"、G1/4"、G3/8"、G1/2" Output port optional
- The media that can pass through include: compressed air, hydrogen, chemical mixed gas and other gases,Or liquid media such as water and beverages;
- One end is external thread, the other end is internal thread.

Specifications and drawings

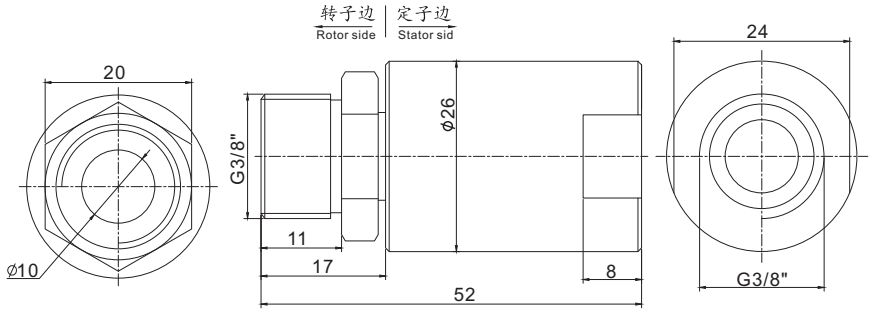
3001006L (1 in and 1 out, input G1/8" port, output G1/8" port, support 6~8mm pipe)



3001008L (1 in and 1 out, input G1/4" port, output G1/4" port, support 8~10mm pipe)



3001012L (1 in and 1 out, input G3/8" port, output G3/8" port, support 10~12mm pipe)



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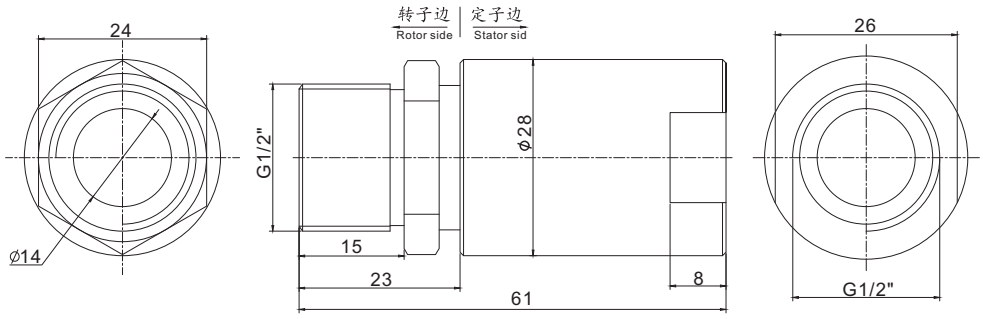
3001015L (1 in and 1 out, input G1/2" port, output G1/2" port, support 12~15mm pipe)



Standard Model List

Model	Passages	The teeth size	Pipe Size
3001006L	1	G1/8 '	6~8mm
3001008L	1	G1/8 '	8~10mm
3001012L	1	G1/8 '	10~12mm
3001015L	1	G1/8 '	12~15mm

技术规格参数

Rotary Union Specification			
Spec.	Data	Spec.	Data
Passages	1	Max. Pressure	1Mpa, Vacuum -1.5kPa
Pipe size	OptionalG1/8"、G1/4"、G3/8"、G1/2"	torque	⩽0.05N.m
Working Life	20millions for ref(depends on working conditions)	Housing Material	aluminum alloy
Max. Speed	250RPM continously, 1000RPM intermittently	IP Grade	Ip68
Working Temp.	-30℃~80℃		

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