

M5 connector gas slip ring

Slip ring inner hole: 5mm

Connectable air pipe: 4-6mm

Medium: gas, compressed air, vacuum, etc.

(liquids need to be customized)



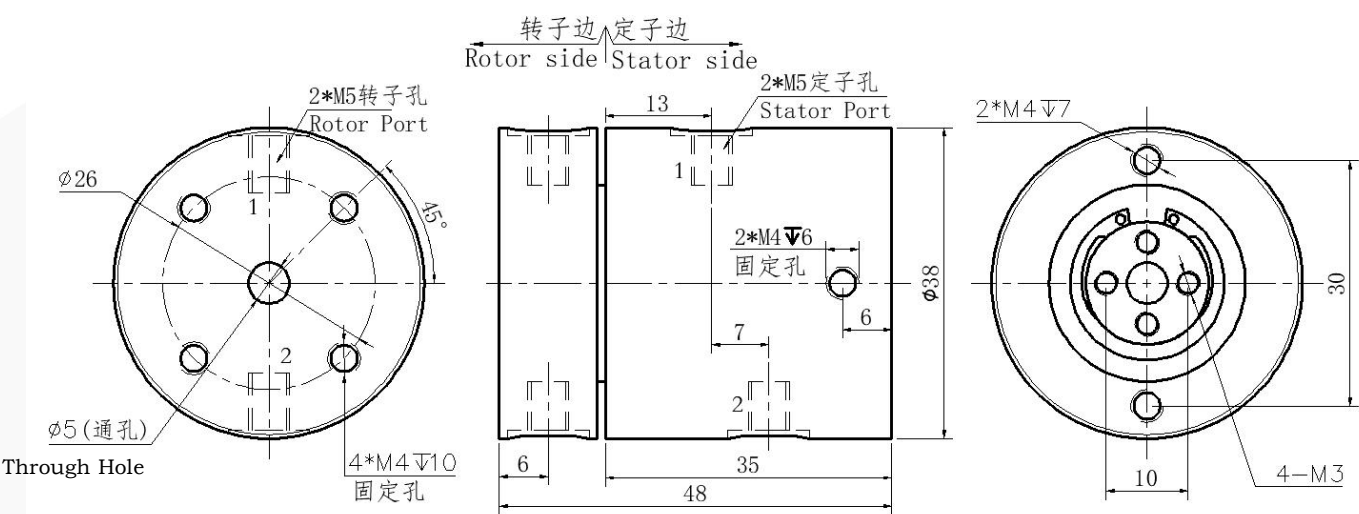
Ordering Model Description

	Q2P	M5	-	2056
Q : Q means Q series gas slip ring. 2P: 2P means 2 channels.				2056: The first two digits indicate the ID of the slip ring, and the last two digits indicate the OD of the slip ring. 2056 means the ID of the slip ring is 20mm and the OD is 56mm (not marked in standard specifications).
M5: M5 indicates the interface size, M5 air pipe interface.Can be connected to 4~6mm air pipe				

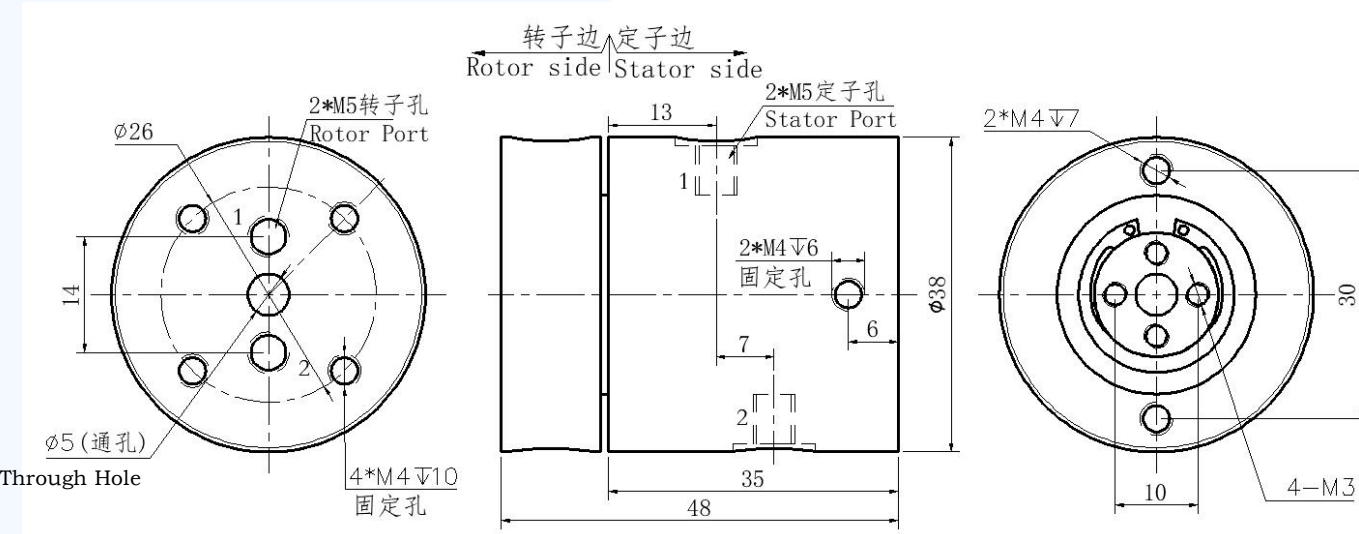
Standard Model Selection Table

Model	Channel	Interface	Air pipe size	ID	OD	Length
Q2PM5	2 in 2 out	M5	4~6mm	5mm	38mm	48mm
Q4PM5	4 in 4 out	M5	4~6mm	5mm	38mm	62mm
Q6PM5	6 in 6 out	M5	4~6mm	5mm	38mm	76mm
Q8PM5	8 in 8 out	M5	4~6mm	5mm	38mm	90mm
Q12PM5-1	12 in 12 out	M5	4~6mm	6mm	54mm	135mm
Q2PM5-2056	2 in 2 out	M5	4~6mm	20mm	56mm	53mm

Model Dimensions

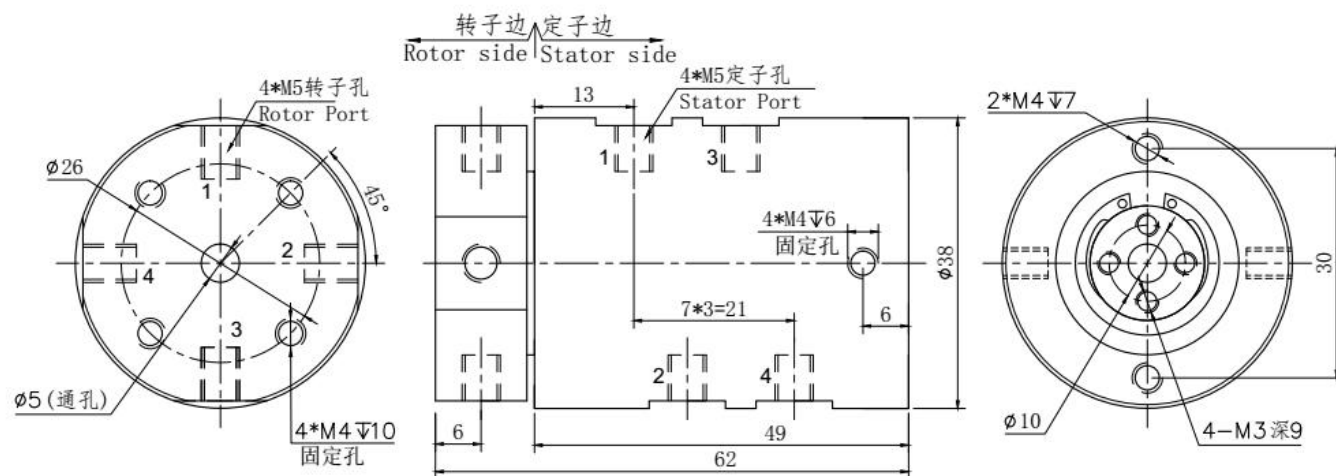


Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2PM5	2	M5	4 ~ 6mm	0 ~ 1MPa	Side air holes

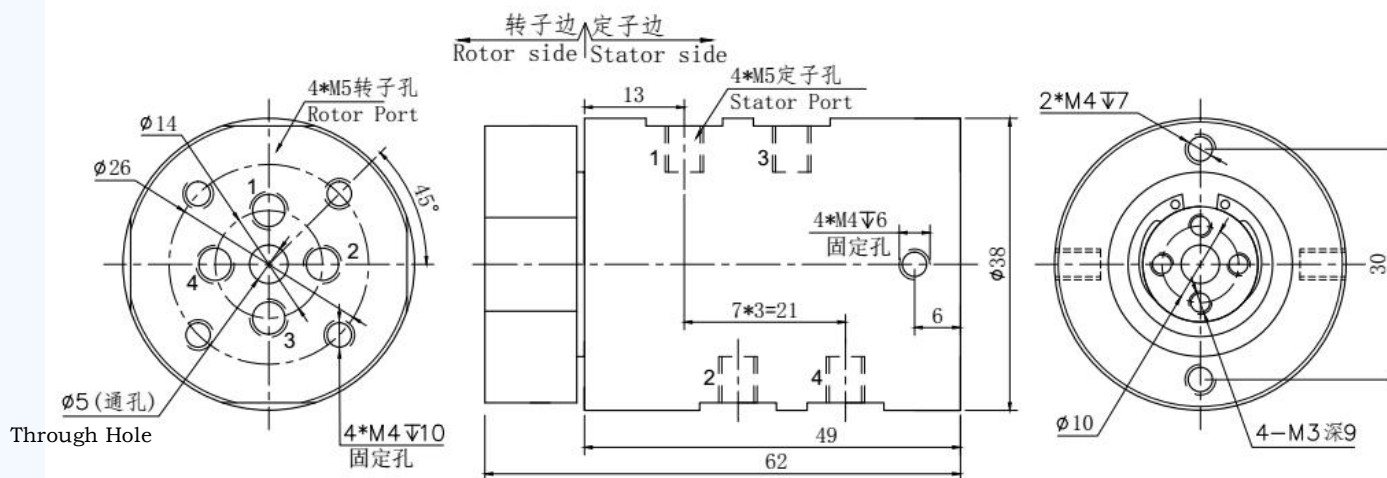


Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2PM5	2	M5	4 ~ 6mm	0 ~ 1MPa	End face pores

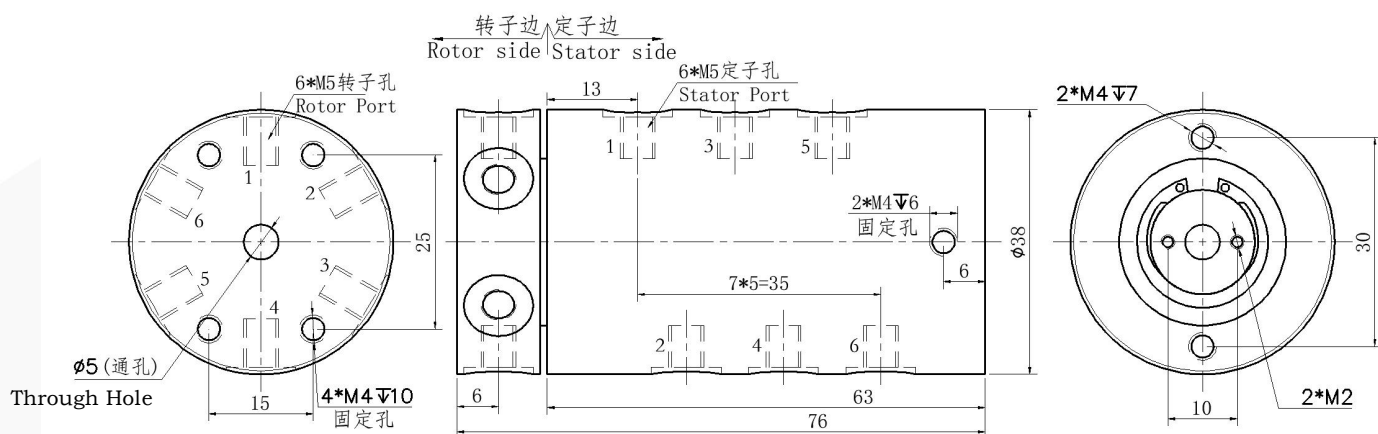
Th1



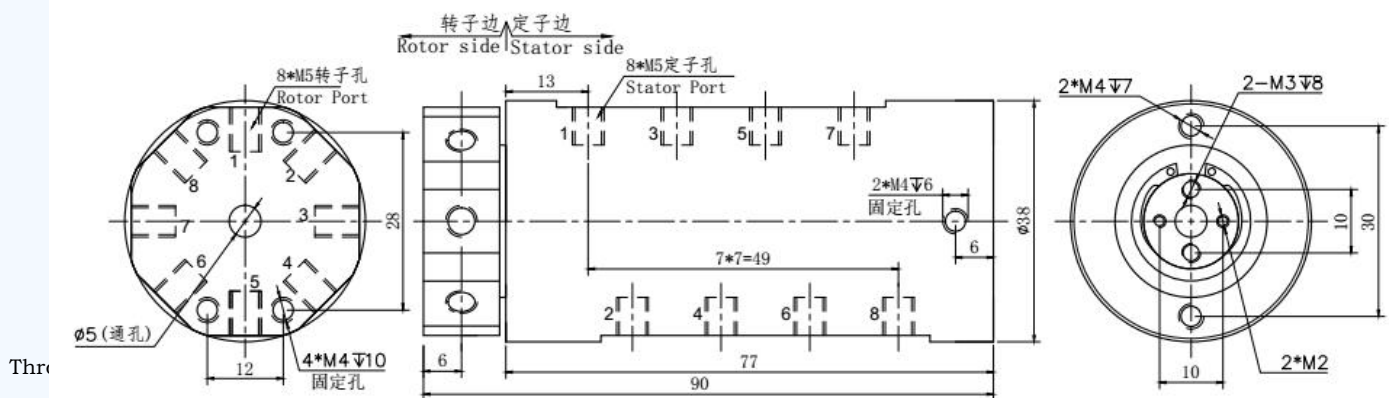
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4PM5	4	M5	4 ~ 6mm	0 ~ 1MPa	Side air holes



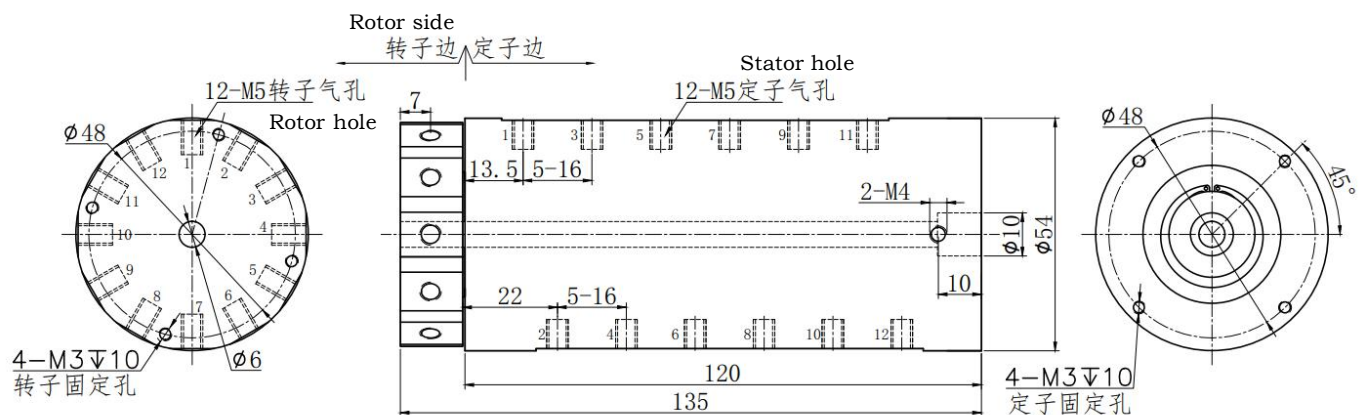
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4PM5	4	M5	4 ~ 6mm	0 ~ 1MPa	End face pores



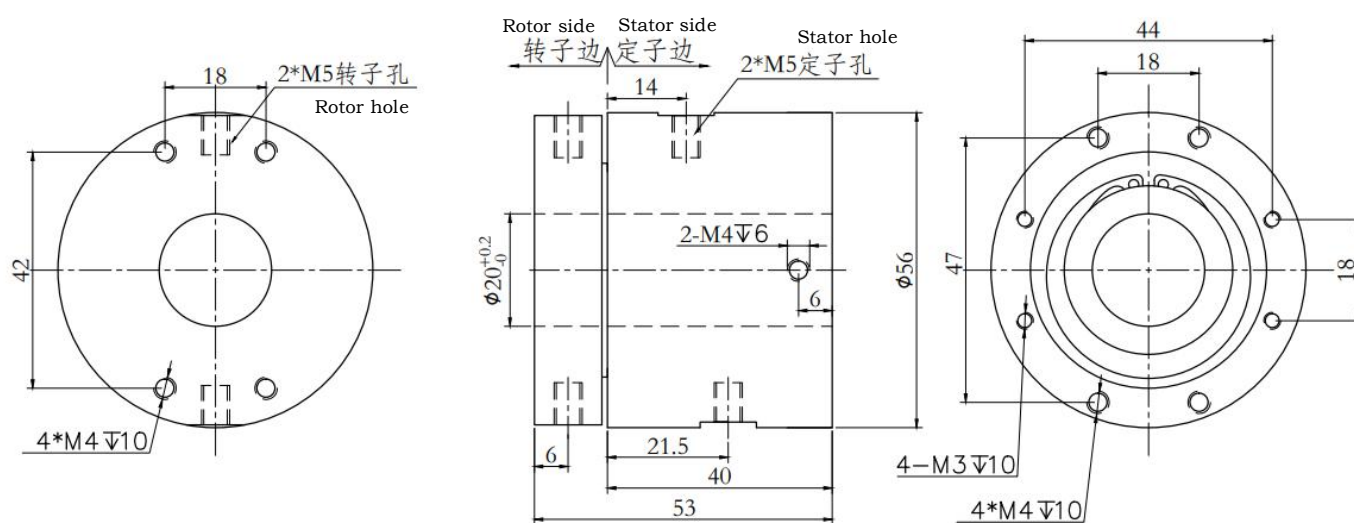
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q6PM5	6	M5	4 ~ 6mm	0 ~ 1MPa	Side air holes



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q8PM5	8	M5	4 ~ 6mm	0 ~ 1MPa	Side air holes



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q12PM5-1	12	M5	4 ~ 6mm	0 ~ 1MPa	Side air holes



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2PM5-2056	2	M5	4 ~ 6mm	0 ~ 1MPa	Side air holes

Technical Specifications

Parameter name	Parameter Value
Transmission medium	Gas (liquid can be customized)
Working life	20 million revolutions (reference value)
Maximum speed	300RPM
Overpressure	-90KPa ~ 1MPa or vacuum
Operating temperature	-30℃ ~ +80℃
Operating humidity	0 ~ 85%RH
Protection level	IP51
Shell material	Aluminum Alloy
Rotational torque	0.5N.m(reference value, torque and number of channels are positively correlated)

G1/8" connector gas slip ring

Connectable air pipe: 6-8mm

Medium: gas, compressed air, vacuum, etc.

(liquids need to be customized)



Ordering Model Description

Q2P 01 - 2086

Q : Q means Q series gas slip ring.

2P: 2P means 2 channels.

01: 01 indicates the size of the interface, here is G1/8" thread, can connect 6-8mm air pipe

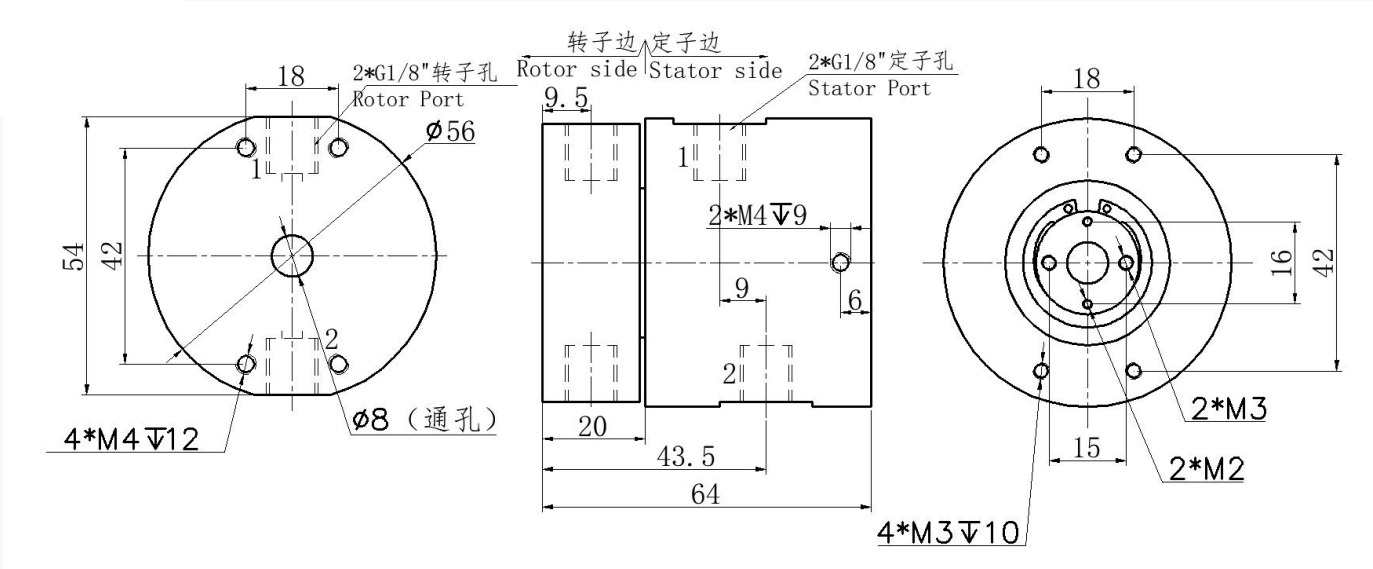
2086: The first two digits indicate the ID of the slip ring, and the last two digits indicate the OD of the slip ring.

2086 means the ID of the slip ring is 20mm and the OD is 86mm (not marked in standard specifications).

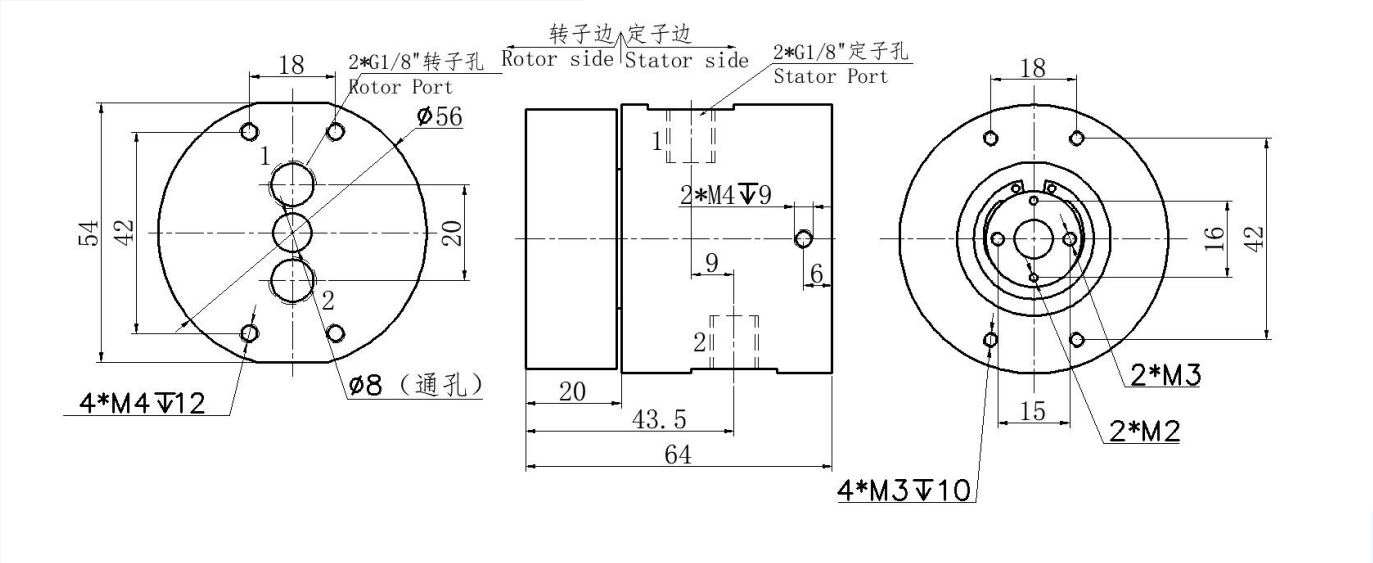
Standard Model Selection Table

Model	Channel	Interface	Air pipe size	ID	OD	Length
Q2P01	2 in 2 out	G1/8"	6~8mm	8mm	56mm	64mm
Q4P01	4 in 4 out	G1/8"	6~8mm	8mm	56mm	82mm
Q6P01	6 in 6 out	G1/8"	6~8mm	8mm	56mm	100mm
Q8P01	8 in 8 out	G1/8"	6~8mm	8mm	56mm	118mm
Q12P01	12 in 12 out	G1/8"	6~8mm	8mm	56mm	163.5mm
Q20P01	20 in 20 out	G1/8"	6~8mm	20mm	74mm	246mm
Q2P01-2086	2 in 2 out	G1/8"	6~8mm	20mm	86mm	80mm

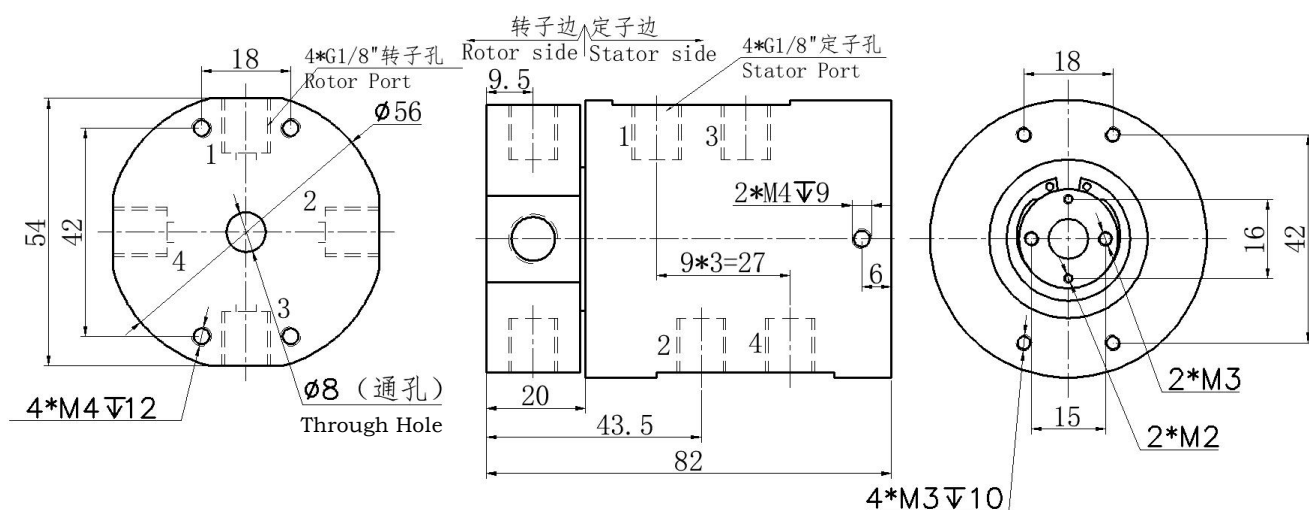
Model Dimensions



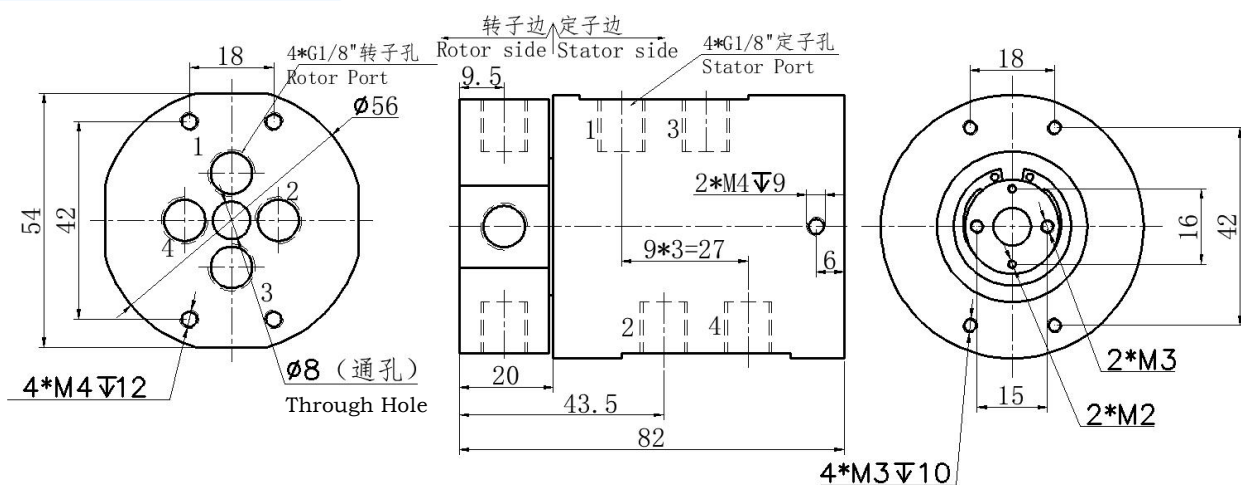
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2P01	2	G1/8"	6 ~ 8mm	0 ~ 1MPa	Side air holes



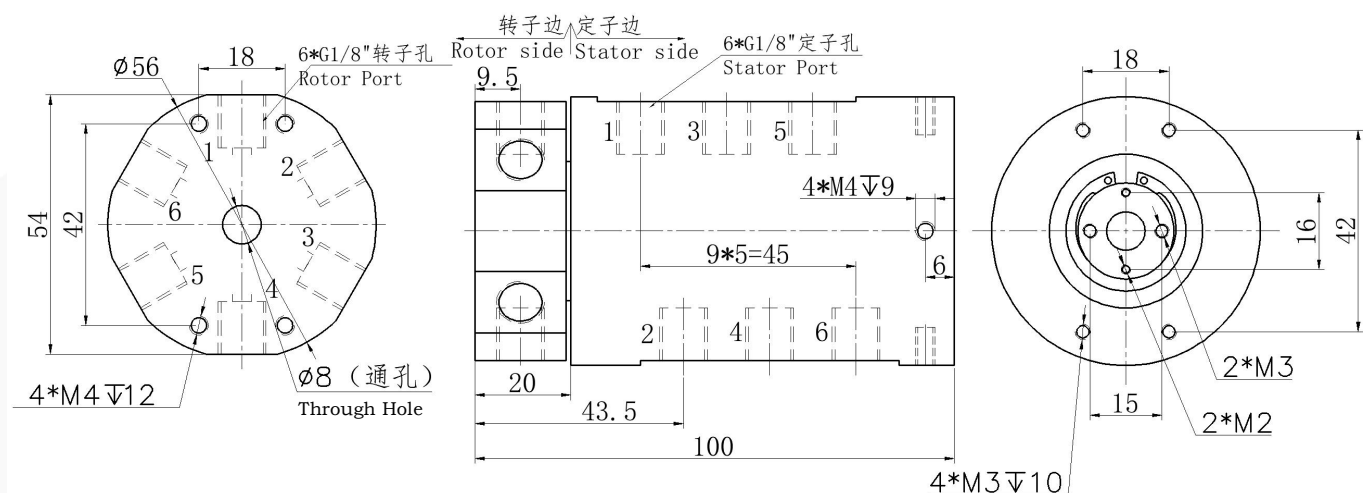
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2P01	2	G1/8"	6 ~ 8mm	0 ~ 1MPa	End face pores



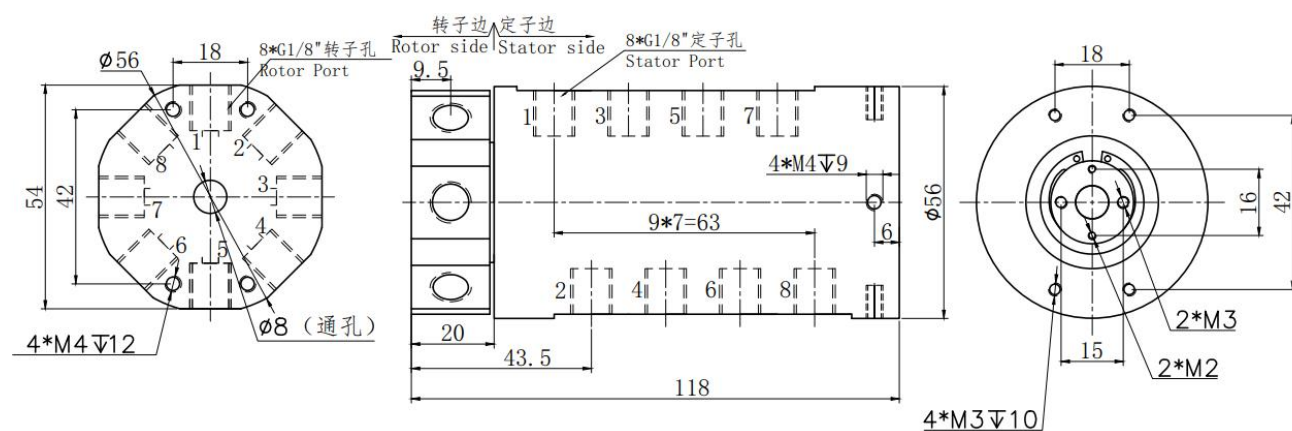
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4P01	4	G1/8"	6 ~ 8mm	0 ~ 1MPa	Side air holes



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4P01	4	G1/8"	6 ~ 8mm	0 ~ 1MPa	End face pores



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q6P01	6	G1/8"	6~8mm	0~1MPa	Side air holes



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q8P01	8	G1/8"	6~8mm	0~1MPa	Side air holes

Technical Specifications

Parameter name	Parameter Value
Transmission medium	Gas (liquid can be customized)
Working life	20 million revolutions (reference value)
Maximum speed	300RPM
Overpressure	-90KPa ~ 1MPa or vacuum
Operating temperature	-30℃ ~ +80℃
Operating humidity	0 ~ 85%RH
Protection level	IP51
Shell material	Aluminum Alloy
Rotational torque	0.5N.m(reference value, torque and number of channels are positively correlated)

G3/8" connector gas slip ring

Connectable air pipe: 10-12mm

Medium: gas, compressed air, vacuum, etc.

(liquids need to be customized)



Ordering Model Description

Q4P 03 - 3099

Q : Q means Q series gas slip ring.

4P: 4P means 4 channels.

03: 03 indicates the size of the interface,
here is G3/8" thread, can connect
10-12mm air pipe

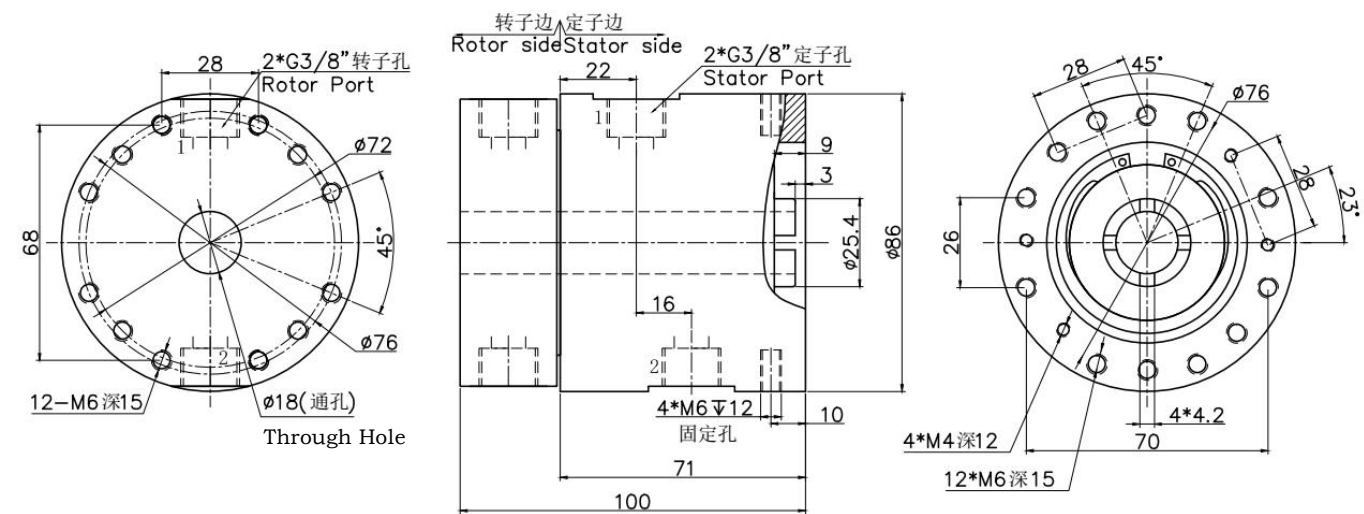
3099: The first two digits indicate the ID of the
slip ring, and the last two digits indicate the
OD of the slip ring.

3099 means the ID of the slip ring is 30mm
and the OD is 99mm (not marked in standard
specifications).

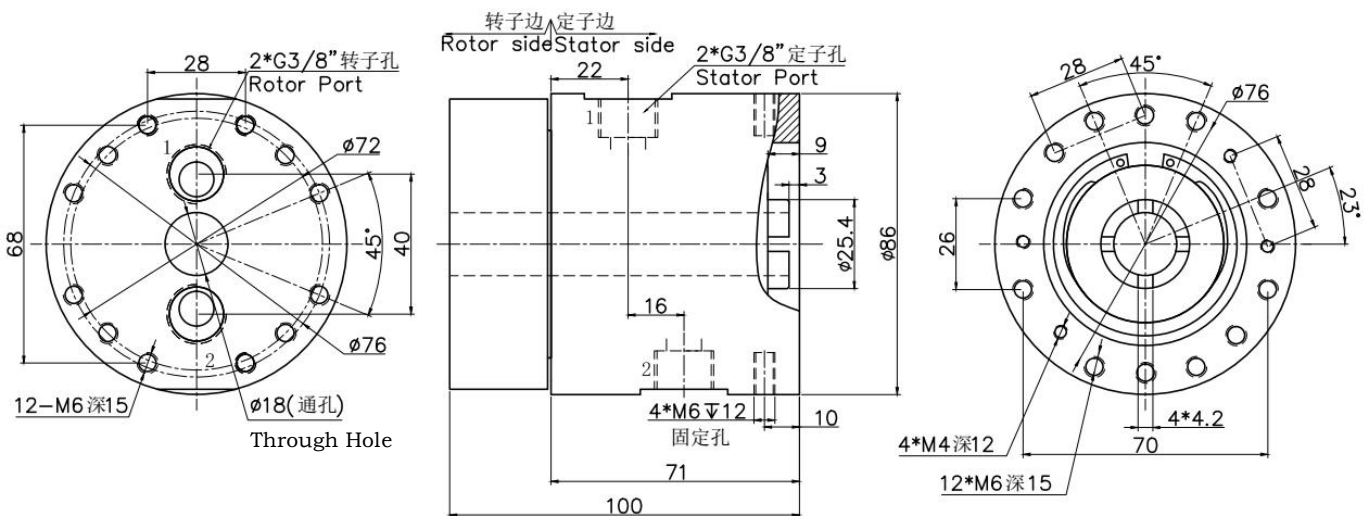
Standard Model Selection Table

Model	Channel	Interface	Air pipe size	ID	OD	Length
Q2P03	2 in 2 out	G3/8"	10~12mm	18mm	86mm	100mm
Q4P03	4 in 4 out	G3/8"	10~12mm	18mm	86mm	132mm
Q6P03	6 in 6 out	G3/8"	10~12mm	18mm	86mm	164mm
Q8P03	8 in 8 out	G3/8"	10~12mm	18mm	86mm	196mm
Q2P03-3099	2 in 2 out	G3/8"	10~12mm	30mm	99mm	102mm
Q4P03-3099	4 in 4 out	G3/8"	10~12mm	30mm	99mm	134mm
Q2P03-50119	2 in 2 out	G3/8"	10~12mm	50mm	119mm	103mm
Q4P03-50119	4 in 4 out	G3/8"	10~12mm	50mm	119mm	135mm

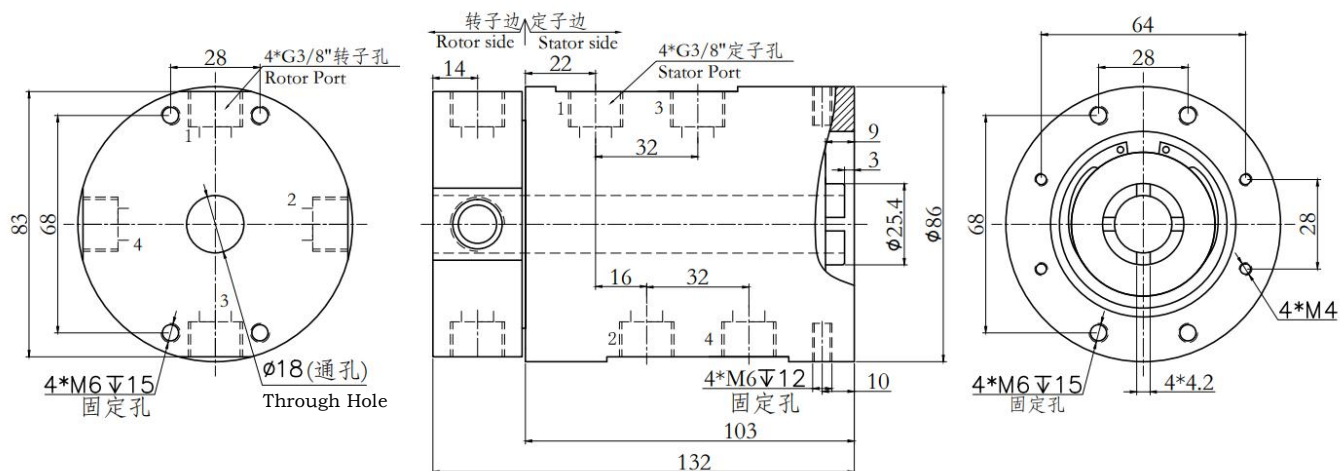
Model Dimensions



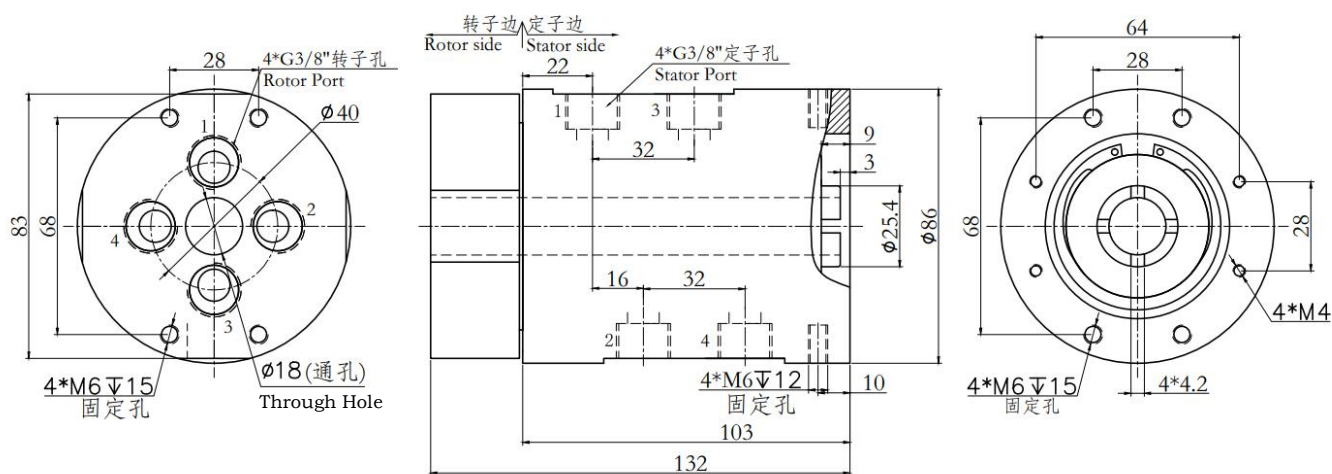
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2P03	2	G3/8"	10 ~ 12mm	0 ~ 1MPa	Side air holes



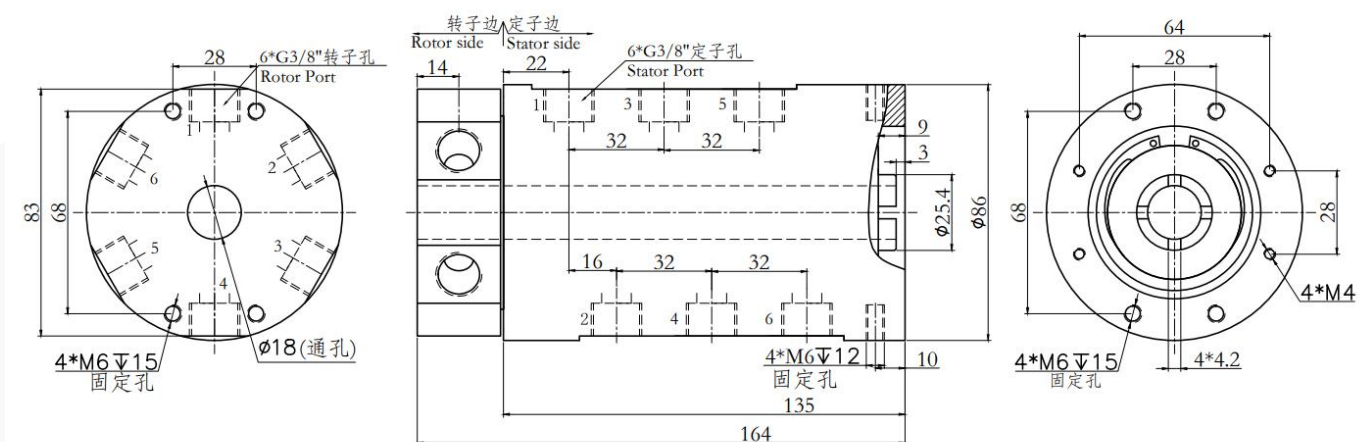
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2P03	2	G3/8"	10 ~ 12mm	0 ~ 1MPa	End face pores



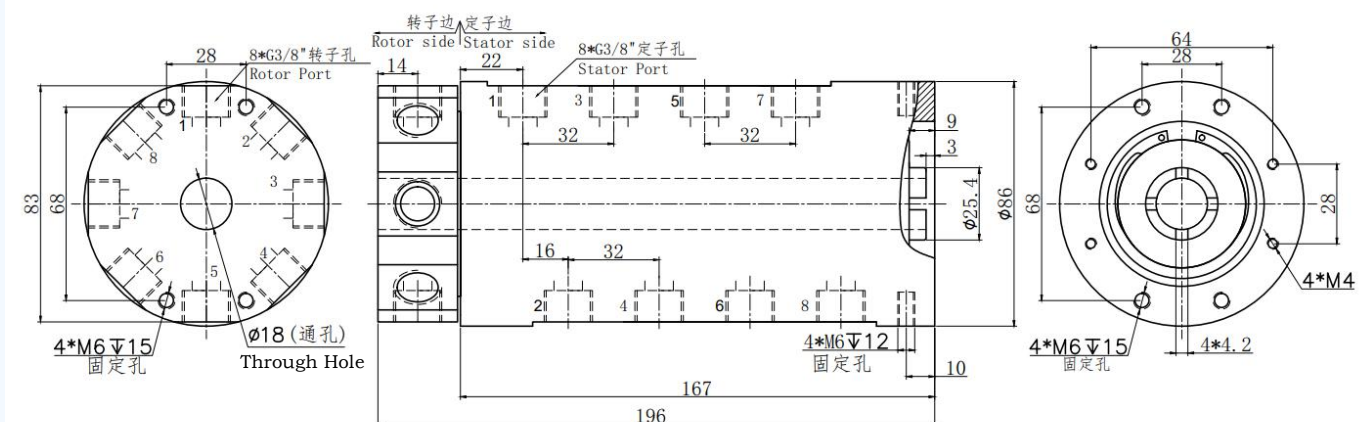
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4P03	4	G3/8"	10 ~ 12mm	0 ~ 1MPa	Side air holes



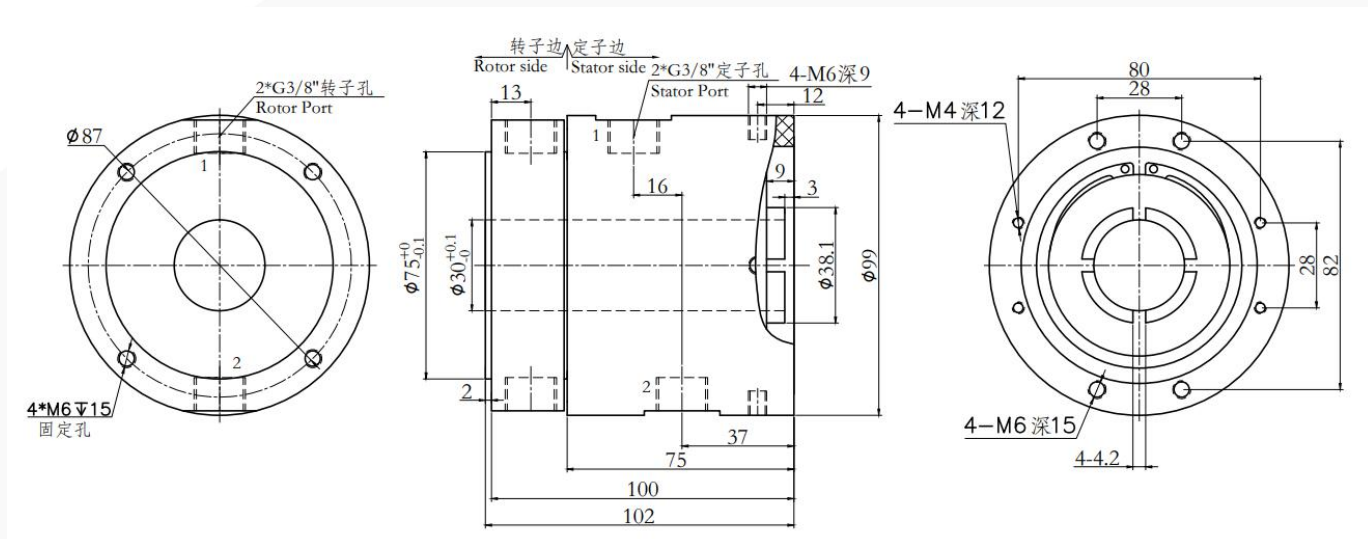
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4P03	4	G3/8"	10 ~ 12mm	0 ~ 1MPa	End face pores



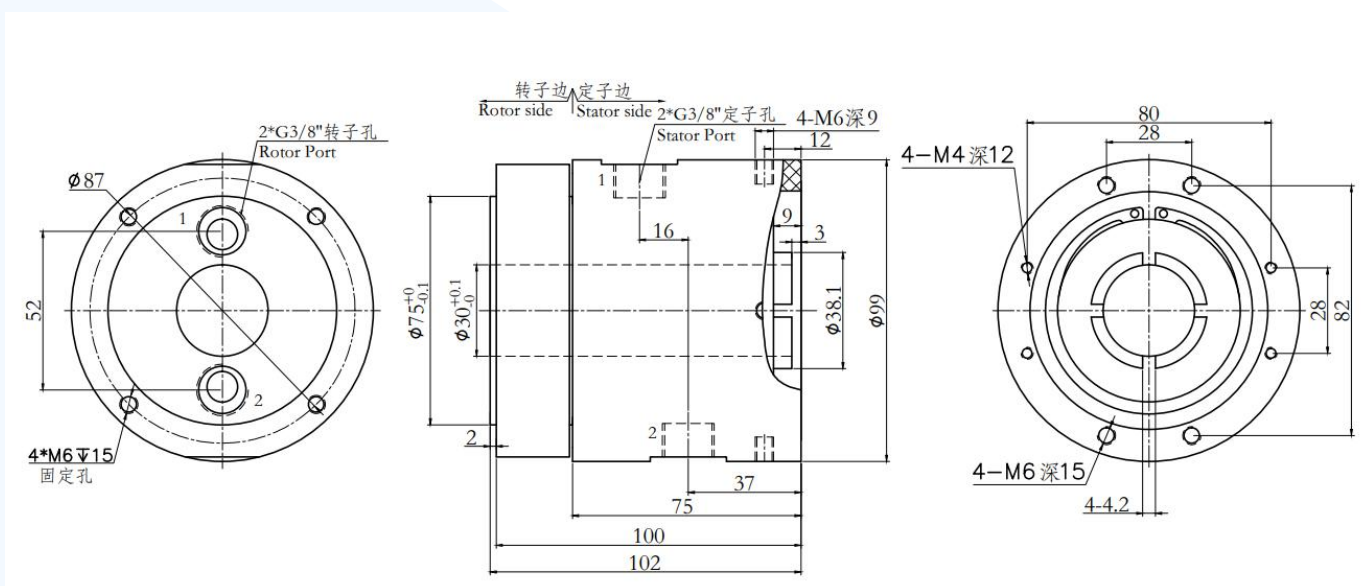
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q6P03	6	G3/8"	10 ~ 12mm	0 ~ 1MPa	Side air holes



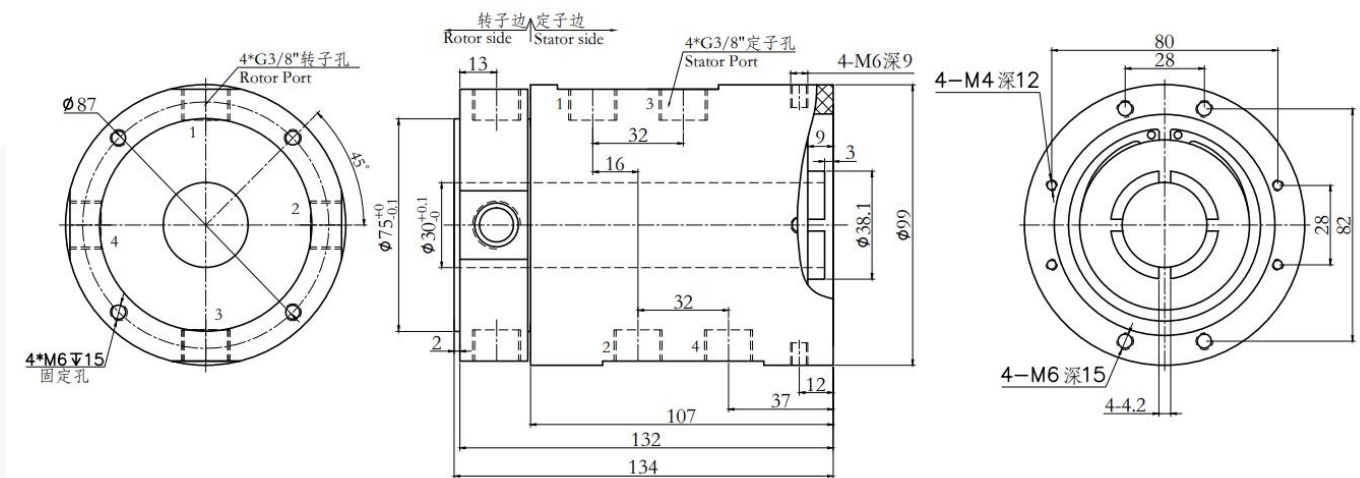
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q8P03	8	G3/8"	10 ~ 12mm	0 ~ 1MPa	Side air holes



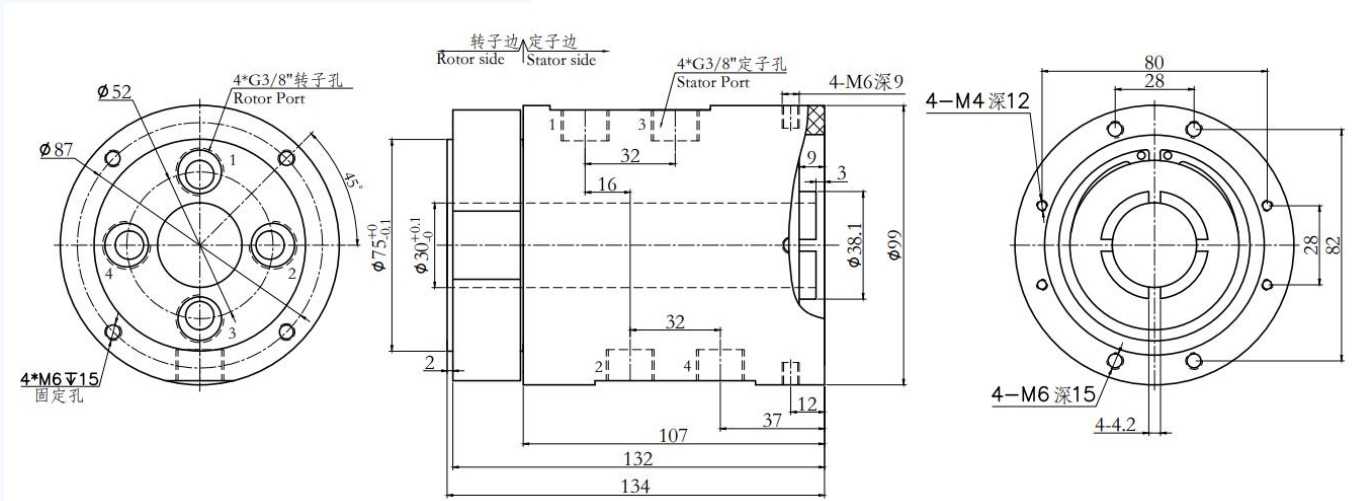
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2P03-3099	2	G3/8"	10 ~ 12mm	0 ~ 1MPa	Side air holes



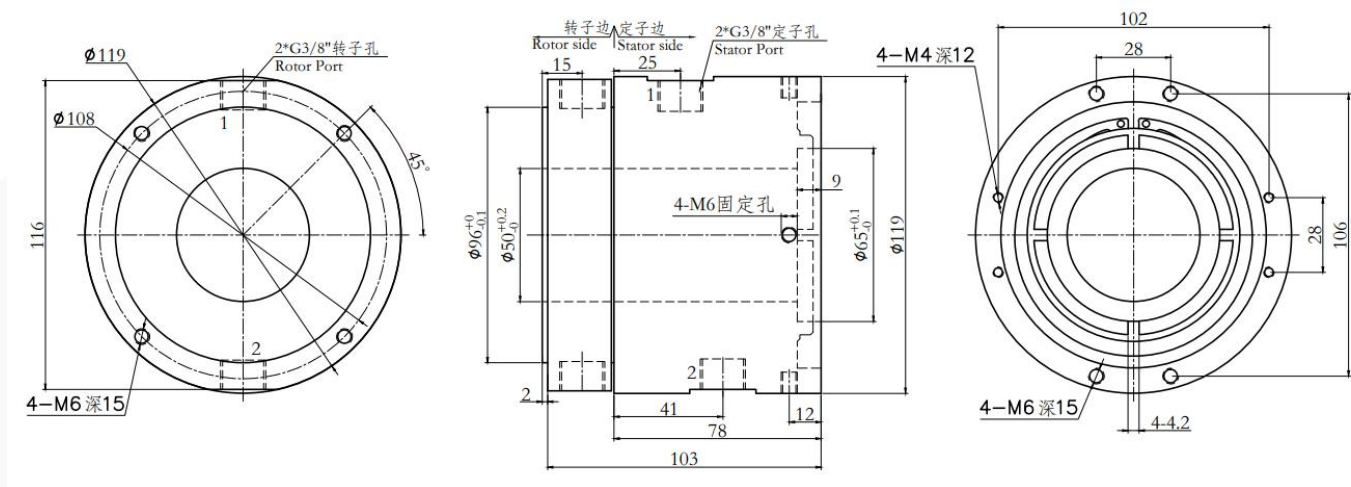
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2P03-3099	2	G3/8"	10 ~ 12mm	0 ~ 1MPa	End face pores



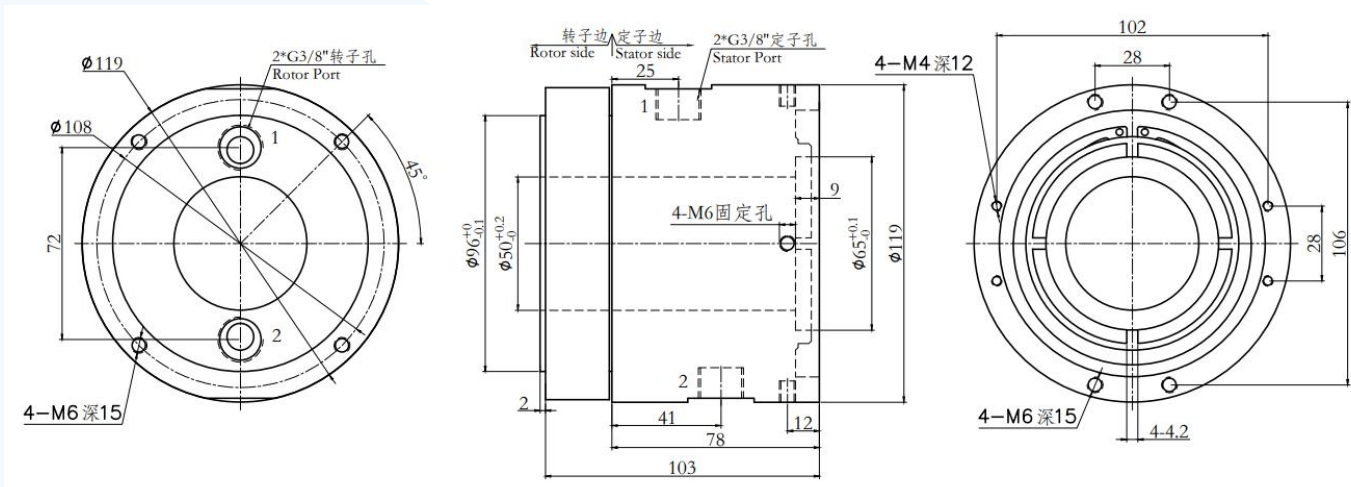
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4P03-3099	4	G3/8"	10 ~ 12mm	0 ~ 1MPa	Side air holes



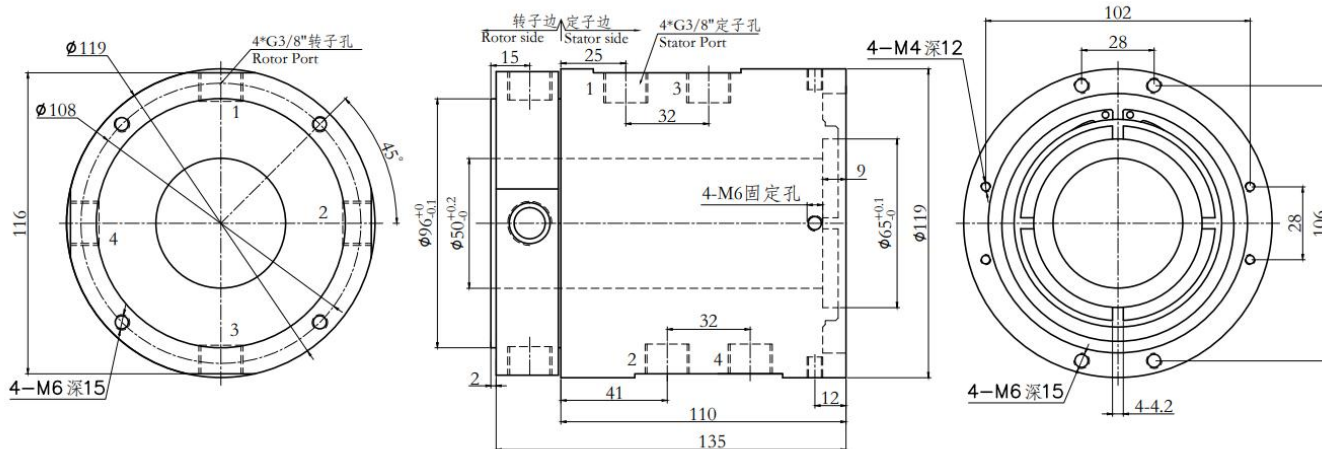
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4P03-3099	4	G3/8"	10 ~ 12mm	0 ~ 1MPa	End face pores



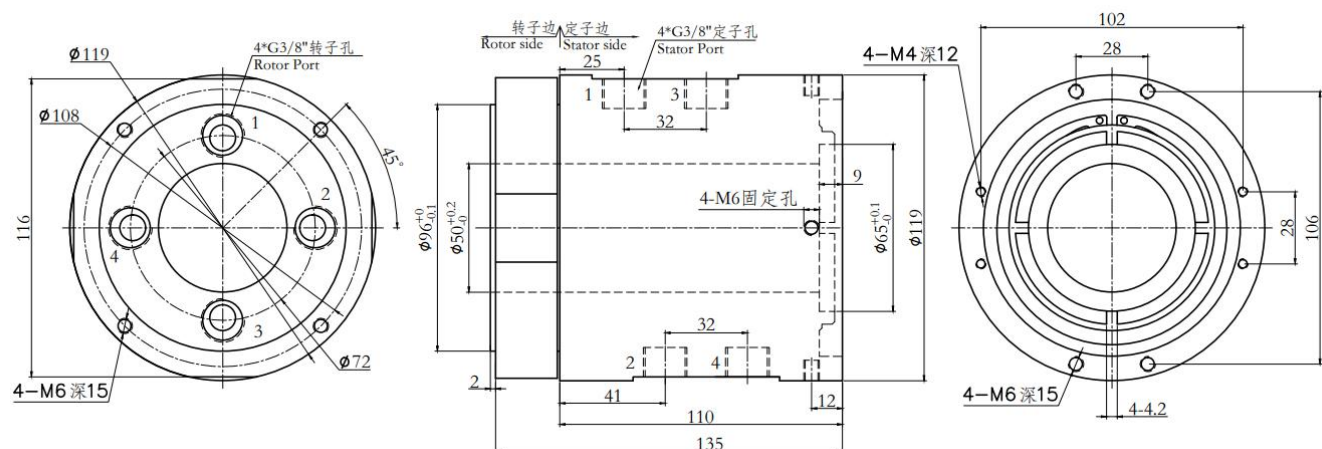
Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2P03-50119	2	G3/8"	10 ~ 12mm	0 ~ 1MPa	Side air holes



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q2P03-50119	2	G3/8"	10 ~ 12mm	0 ~ 1MPa	End face pores



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4P03-50119	4	G3/8"	10 ~ 12mm	0 ~ 1MPa	Side air holes



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q4P03-50119	4	G3/8"	10 ~ 12mm	0 ~ 1MPa	End face pores

Technical Specifications

Parameter name	Parameter Value
Transmission medium	Gas (liquid can be customized)
Working life	20 million revolutions (reference value)
Maximum speed	300RPM
Overpressure	-90KPa ~ 1MPa or vacuum
Operating temperature	-30℃ ~ +80℃
Operating humidity	0 ~ 85%RH
Protection level	IP51
Shell material	Aluminum Alloy
Rotational torque	0.5N.m(reference value, torque and number of channels are positively correlated)

G1/2" connector gas slip ring

Connectable air pipe: 12-16mm

Medium: gas, compressed air, vacuum, etc.

(liquids need to be customized)



Ordering Model Description

Q1P

04

Q : Q means Q series gas slip ring.

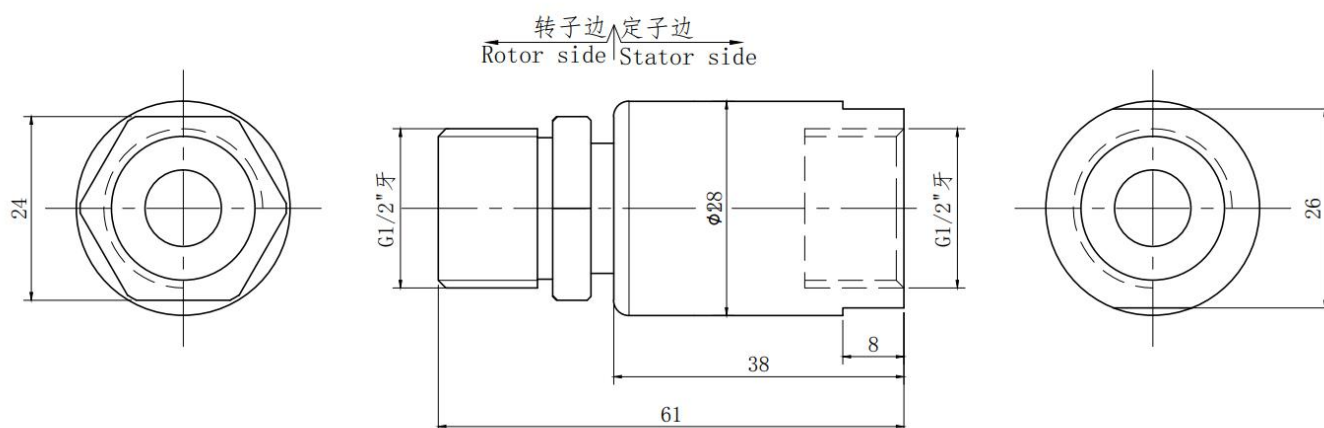
1P: 1P means 1 channels.

04: 04 indicates the size of the connector, here is G1/2" thread, can connect 12-16mm air pipe

Standard Model Selection Table

Model	Channel	Interface	Air pipe size	ID	OD	Length
Q1P04	1 in 1 out	G1/2"	12~16mm	10mm	28mm	61mm

Model Dimensions



Model	Number of channels	Interface Specifications	Applicable trachea	Pressure range	Air hole position
Q1P04	1	G1/2"	12 ~ 16mm	0 ~ 1MPa	Direct

Technical Specifications

Parameter name	Parameter Value
Transmission medium	Gas (liquid can be customized)
Working life	20 million revolutions (reference value)
Maximum speed	300RPM
Overpressure	-90KPa ~ 1MPa or vacuum
Operating temperature	-30°C ~ +80°C
Operating humidity	0 ~ 85%RH
Protection level	IP51
Shell material	Aluminum Alloy
Rotational torque	0.5N.m(reference value, torque and number of channels are positively correlated)