

3302006 Series Two Passage Hollow Shaft Rotary Unions (with center hole 30mm)

2 Passage(G1/8" port,6~8mm pipes)+Electrical(Power/Signal)

support G1/8" port for 6~8mm pipes,can transfer various mediums including compressed air,steam,vacuum,negative pressure,positive pressure,cooling water,hot oil,etc when 360° rotating , it also can combine to transmit electrical power and signal.



Part No. Description

3302006 - Power Circuits - Signal Circuits

2 Passage Rotary Unions
G1/8" port ,6mm pipes

For example:

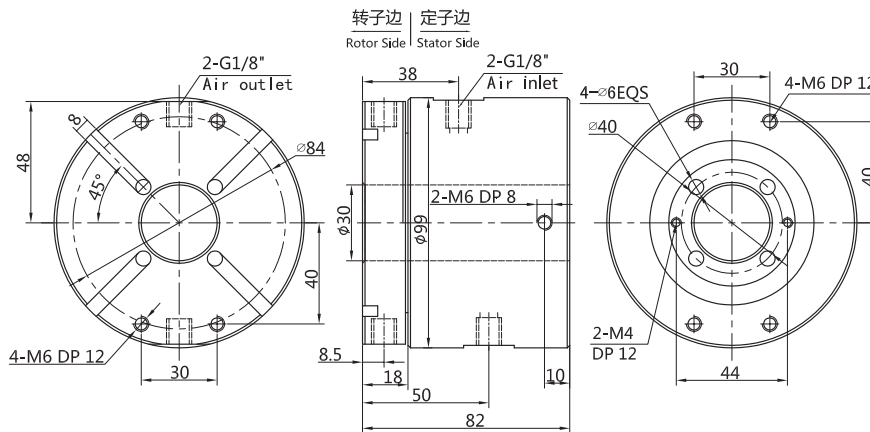
0610:6 circuits@10A 1230:12 circuits@30A

For example:

06S:6 circuits signal@2A

12S:12 circuits signal@2A

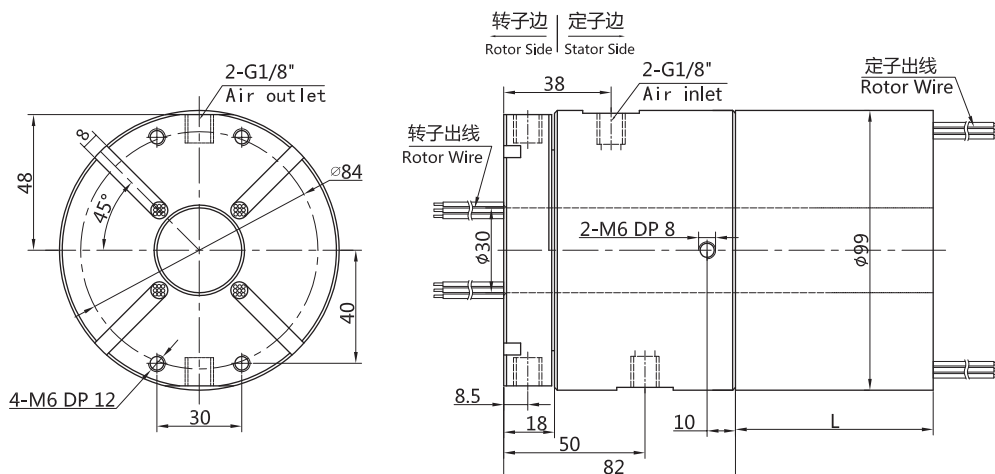
3302006 (Rotary Union Only) Drawing,2 Passage(6~8mm pipe)



Standard Model List

Model	Passages(Gas/Flow)	Port Size	Pipe Size
3302006	2	G1/8"	6~8mm

3302006-X3AX4S 2 Passage(6~8mm pipe)+electrical power/signal(5A, 10A option)



Standard Model List

Model	Passages	Port Size	Pipe Size	Power(10A)	Signal(5A)	Length L(mm)
3302006-0605	2	G1/8"	6~8mm	0	6	48
3302006-0610				6	0	48
3302006-1205				0	12	72
3302006-1210				12	0	72
3302006-1805				0	18	96
3302006-1810				18	0	96
3302006-2405				0	24	120
3302006-2410				24	0	120

Technical Specification

Rotary Union Specification					
Passages	2 Passage	Max. Pressure	1Mpa, Vacuum -90kPa		
Pipe size	6~8mm Pipe(G1/8")	torque	>1.63N.m reference only, different specification have different torque		
Mechanicall parameters		Electrical parameters			
Spec.	Data	Spec.	Data		
Working Life	20millions for ref (depends on working conditions)		Power	Signal	
		Voltage Range	0~440VAC/VDC	0~440VAC/VDC	
Max. Speed	250RPM continously, 1000RPM intermittently	Insulation Resistance	<300MΩ/300VDC	<300MΩ/300VDC	
		Lead Wire Spec.	AWG17# Silver-plated teflon wire	AWG22# Silver-plated teflon wire	
Working Temp.	-30°C~80°C	Lead Wire Length	standard 250mm(can be customized)		
Work Humidity	0~85% RH	Insulation Resistance	500VAC@50Hz,60s		
Contact Material	precious metal	Electrical Noise	<0.01Ω		
Housing Material	aluminum alloy				
IP Grade	IP51				

Color Code of Lead Wire

ring #	1	2	3	4	5	6	7	8	9	10	11	12
color	BLK	BRN	RED	ORG	YEL	GRN	BLU	PUR	GRY	WHT	PINK	LGT BLU