

HY0801 (8 Passages Hydraulic Rotary Joint)

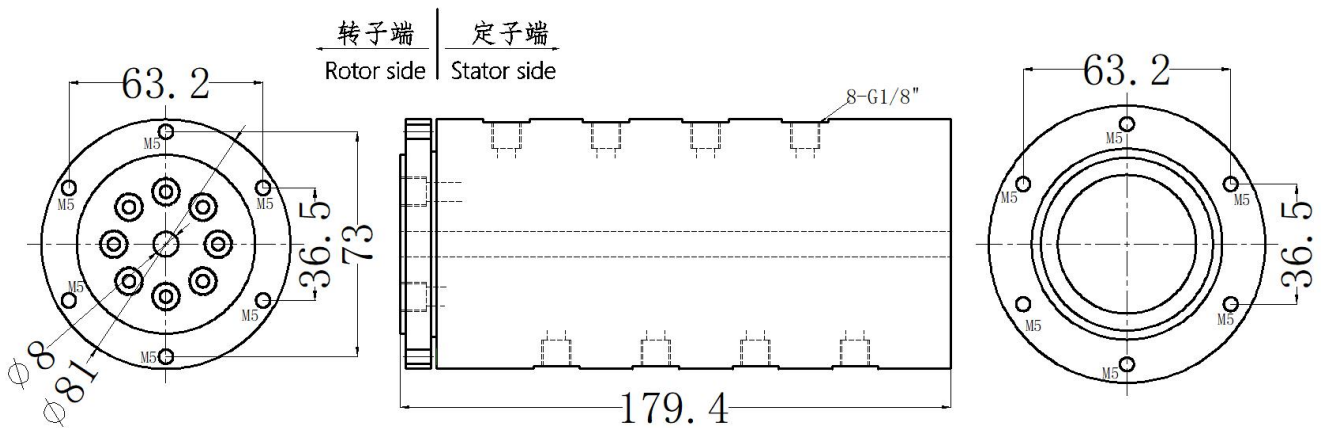
HY0801 Series is 8 passages Hydraulic rotary joint, with G1/8" port, can combine to transmit electricity.

It is made of special stainless steel or aluminum alloy, can transmit medium types: compressed gas, vacuum, etc; chemical mixture, hot water, hot oil, petroleum, sulfuric acid, beverages, etc.; Can combine to transmit: electrical power and signal, solenoid valve, control circuits, Ethernet, USB, etc.

G1/8" port is a frequency-used port, ports like G1/4" port, G3/8" port, G1/2" port, are the same.



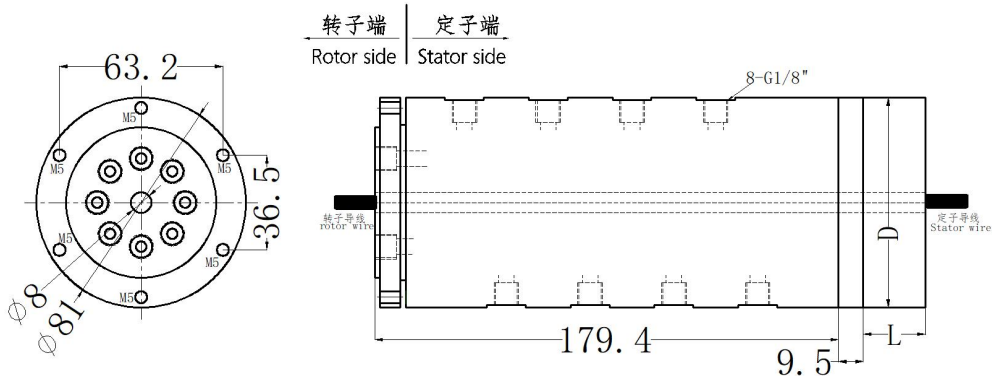
HY0801 8 IN 8 OUT G1/8" Port



Model List

Model	Port Size	Flow Passage	Pipe Size
HY0801	G1/8" Port	8	6 ~ 8mm

HY0801-NA-NS Drawing 8 IN 8 OUT G1/8" Port



Model List (For other models, please contact customer service)

Model	Port Size	Flow Passage	Signal Circuits@ 5A	Power Circuits@ 10A	L (mm)	D (mm)	Pipe Size
HY0801-0610	G1/8" Port	8	0	6	48	86	6 ~ 8mm
HY0801-0210-04S	G1/8" Port	8	4	2	48	86	6 ~ 8mm
HY0801-06S	G1/8" Port	8	6	0	48	86	6 ~ 8mm
HY0801-12S	G1/8" Port	8	12	0	72	86	6 ~ 8mm
HY0801-0610-06S	G1/8" Port	8	6	6	72	86	6 ~ 8mm
HY0801-0810-04S	G1/8" Port	8	4	8	72	86	6 ~ 8mm
HY0801-18S	G1/8" Port	8	18	0	96	86	6 ~ 8mm
HY0801-0410-14S	G1/8" Port	8	14	4	96	86	6 ~ 8mm
HY0801-1210-06S	G1/8" Port	8	6	12	96	86	6 ~ 8mm
HY0801-1810	G1/8" Port	8	0	18	96	86	6 ~ 8mm
HY0801-24S	G1/8" Port	8	24	0	120	86	6 ~ 8mm
HY0801-1210-12S	G1/8" Port	8	12	12	120	86	6 ~ 8mm
HY0801-36S	G1/8" Port	8	36	0	168	86	6 ~ 8mm
HY0801-1610-20S	G1/8" Port	8	20	16	168	86	6 ~ 8mm
HY0801-42S	G1/8" Port	8	42	0	192	86	6 ~ 8mm
HY0801-60S	G1/8" Port	8	60	0	264	86	6 ~ 8mm
HY0801-72S	G1/8" Port	8	72	0	312	86	6 ~ 8mm
HY0801-96S	G1/8" Port	8	96	0	408	86	6 ~ 8mm

Technical Specification

Mechanical		Electrical		
Spec	Data	Spec	Data	
Passage	8 IN 8 OUT, G1/8" Port		Power	Signal
Pressure&Torque	Max. 10MP, Vacuum 0.01torr; Torque < 2.2 N.m	Voltage	0 ~ 440VAC/VDC	0 ~ 440VAC/VDC
Working Life	About 10 million revolutions (depend on the working environment)	Resistance	≥ 1000MΩ/500vdc	≥ 1000MΩ/500vdc
Rated Rotating Speed	500RPM	Lead Wire Spec	AWG16#Tin-plated Teflon	AWG22#Tin-plated Teflon
Working Temp.& Humidity	-30°C ~ -75°C, 0 ~ 80%RH	Lead Wire Length	Standard Length: 300mm	
Material	Housing Material: Aluminum Alloy Contact Material: Precious Metal	Insulation Strength	500VAC@50Hz, 60s	
IP Grade	IP51	Electrical Noise	<0.01Ω	