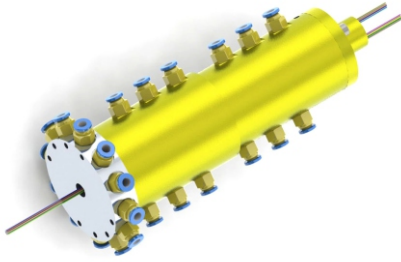
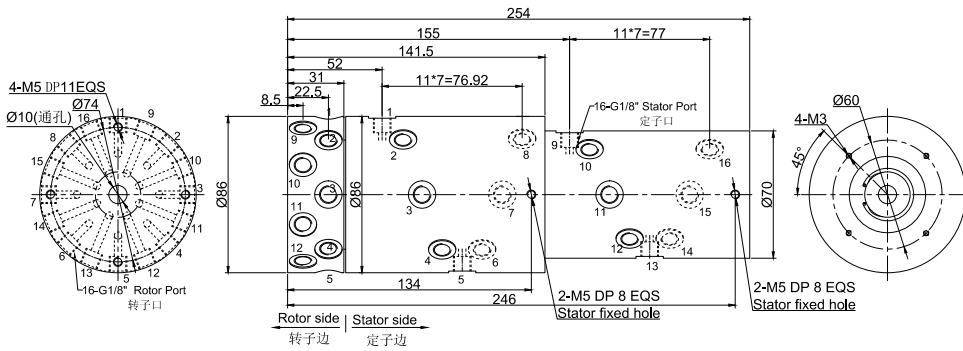


# Mk161(16 passages Pneumatic Rotary Union(Can combine electric wires))



Mk161 series is 16 passages Pneumatic Rotary Union(Can combine electric wires), with connection size G1/8", compact size, light weight, low torque, Also optional for transmitting power line, signal line, industrial bus, control line, Electromagnetic valve, induction line, etc.; Standard installation is flange mounting.  
Media Types: compressed Air/Gas, vacuum, etc.

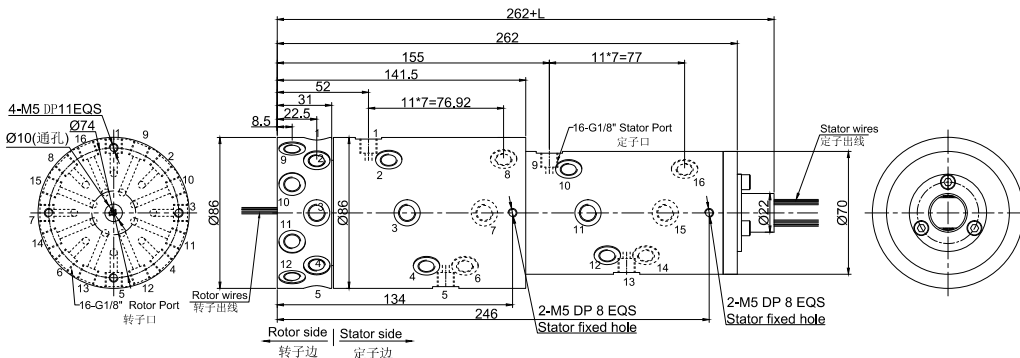
Mk161 (rotary union only for pneumatic) drawing (16 in 16 out, connection size G1/8")



## Part list

Model	Passages	Connection Size	Adaptive tube
Mk161	16	G1/8"	6~8mm

Mk161S-S12 drawing 16 in 16 out, connection size G1/8" + 12~36 wires x signal(2A)

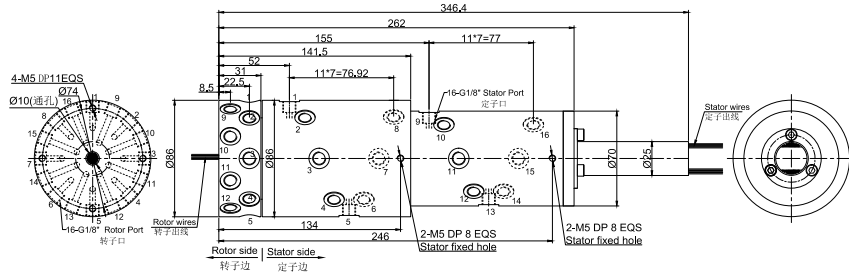


## Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)	L(mm)
Mk161S-S12	16	G1/8"	6~8mm	12	22.5
Mk161S-S18	16	G1/8"	6~8mm	18	29.5
Mk161S-S24	16	G1/8"	6~8mm	24	40.1
Mk161S-S36	16	G1/8"	6~8mm	36	53.8

Mk Series Rotary Unions(can combine with electric wires)

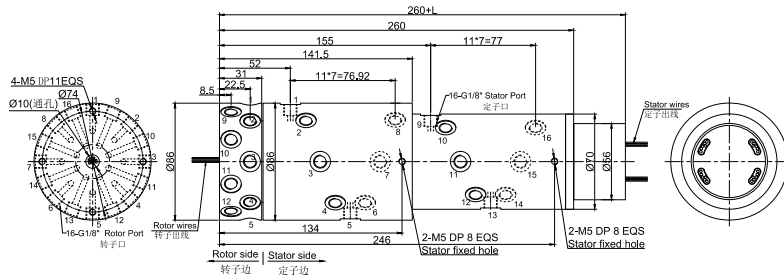
## MK161S-S56 drawing 16 in 16 out, connection size G1/8"



### Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)
MK161S-S56	16	G1/8"	6~8mm	56

## MK161-PXX-SXX drawing 16 in 16 out, connection size G1/8" + signal(5A)/10A



### Part list

Model	Passages	Connection Size	Adaptive tube	10A	Signal(5A)	L(mm)
MK161-P0610	16	G1/8"	6~8mm	6	0	38
MK161-S06	16	G1/8"	6~8mm	0	6	38
MK161-P1210	16	G1/8"	6~8mm	12	0	54.8
MK161-P0610-S06	16	G1/8"	6~8mm	6	6	54.8
MK161-S12	16	G1/8"	6~8mm	0	12	54.8
MK161-P1810	16	G1/8"	6~8mm	18	0	71.5
MK161-P0610-S12	16	G1/8"	6~8mm	6	12	71.5
MK161-P1210-S06	16	G1/8"	6~8mm	12	6	71.5
MK161-S18	16	G1/8"	6~8mm	0	18	71.5
MK161-S24	16	G1/8"	6~8mm	0	24	88.4
MK161-P0610-S18	16	G1/8"	6~8mm	6	18	88.4
MK161-S30	16	G1/8"	6~8mm	0	30	105.2
MK161-S36	16	G1/8"	6~8mm	0	36	125

Note:10A and signal(5A) can be freely combined, please contact customer service for details.

### Specifications

Rotary Union Specifications			Mechanical data	
Parameter	Value		Parameter	Value
Passage	16 in 16 out, G1/8"		Working life	Over 10 Million Revs
Max Pressure	1MPa(high pressure can be customized), Vacuum 0.01torr		Rated Rotating Speed	500RPM
Torque	Related to the connection size, please see the product selection table		Working Temperature	-30°C~80°C
Electrical Data			Operating Humidity	0~85% RH
Parameter	Value		Contact Material	Precious Metal
	Power	Signal	Housing Material	Aluminium Alloy
Rated Voltage	0~240VAC/VDC	0~240VAC/VDC	Protection Grade	IP51
Insulation Resistance	≥500MΩ/500VDC	≥500MΩ/500VDC		
Lead Wires	AWG17#Teflon/PVC	AWG22#Teflon/PVC		
Lead Length	Standard 300mm(adjustable on request)			
Dielectric Strength	500VAC@50Hz, 60s			
Electrical Noise	<0.01Ω			