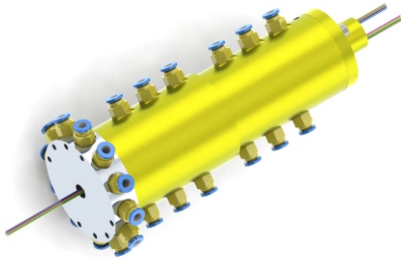
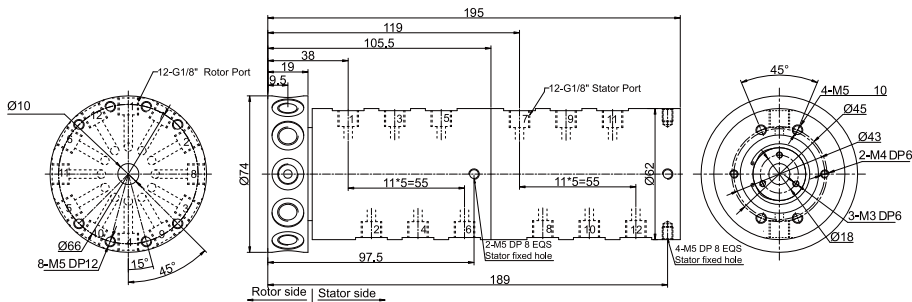


MK121(12 passages Pneumatic Rotary Union(Can combine electric wires))



MK121 series is 12 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.

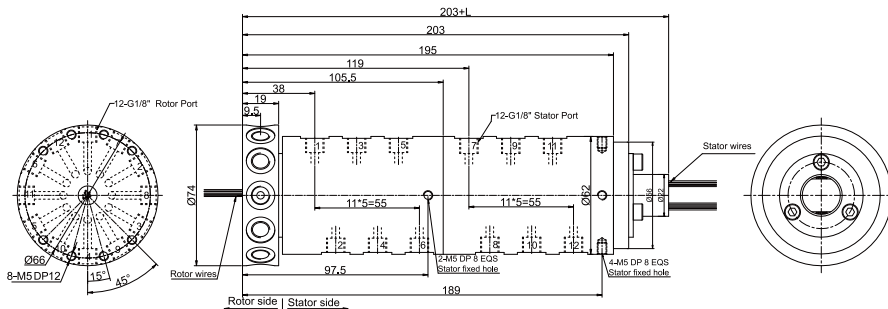
MK121 (rotary union only for pneumatic) drawing (12 in 12 out, connection size G1/8")



Part list

Model	Passages	Connection Size	Adaptive tube
MK121	12	G1/8"	6~8mm

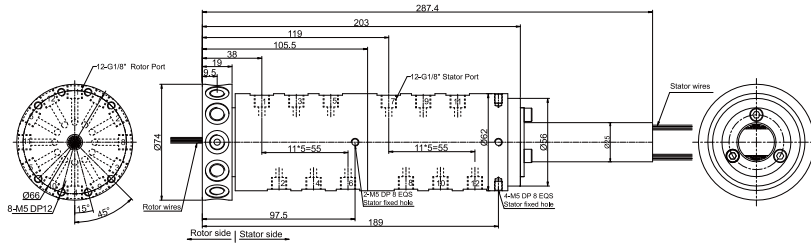
MK121S-S12 (S18, S24, S36) drawing 12 in 12 out, connection size G1/8" + 12~ 36 wires x signal(2A)



Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)	L(mm)
MK121S-S12	12	G1/8"	6~8mm	12	22.5
MK121S-S18	12	G1/8"	6~8mm	18	29.5
MK121S-S24	12	G1/8"	6~8mm	24	40.1
MK121S-S36	12	G1/8"	6~8mm	36	53.8

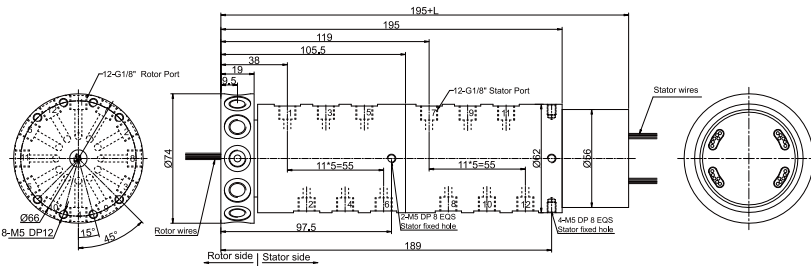
MK121S-S56 drawing 12 in 12 out, connection size G1/8"



Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)
MK121S-S56	12	G1/8"	6~8mm	56

MK121-PXX-SXX drawing 12 in 12 out, connection size G1/8" +signal(5A)/10A



Part list

Model	Passages	Connection Size	Adaptive tube	10A	Signal(5A)	L(mm)
MK121-P0610	12	G1/8"	6~8mm	6	0	38
MK121-S06	12	G1/8"	6~8mm	0	6	38
MK121-P1210	12	G1/8"	6~8mm	12	0	54.8
MK121-P0610-S06	12	G1/8"	6~8mm	6	6	54.8
MK121-S12	12	G1/8"	6~8mm	0	12	54.8
MK121-P1810	12	G1/8"	6~8mm	18	0	71.5
MK121-P0610-S12	12	G1/8"	6~8mm	6	12	71.5
MK121-P1210-S06	12	G1/8"	6~8mm	12	6	71.5
MK121-S18	12	G1/8"	6~8mm	0	18	71.5
MK121-S24	12	G1/8"	6~8mm	0	24	88.4
MK121-P0610-S18	12	G1/8"	6~8mm	6	18	88.4
MK121-S30(2A)	12	G1/8"	6~8mm	0	30	105.2
MK121-S36(2A)	12	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	12 in 12 out, G1/8"		Working life	Over 10 Million Revs
Max Pressure	1MPa(high pressure can be customized), Vacuum 0.01torr		Rated Rotating Speed	300RPM
Torque	Related to the connection size, please see the product selection table		Working Temperature	-30°C~80°C
Electrical Data				
Parameter	Value		Operating Humidity	0~85% RH
	Power	Signal	Contact Material	Precious Metal
Rated Voltage	0~240VAC/VDC	0~240VAC/VDC	Housing Material	Aluminium Alloy
Insulation Resistance	≥500MΩ/500VDC	≥500MΩ/500VDC	Protection Grade	IP51
Lead Wires	AWG17#Teflon/PVC			
Lead Length	Standard 300mm(adjustable on request)			
Dielectric Strength	500VAC@50Hz, 60s			
Electrical Noise	<0.01Ω			