

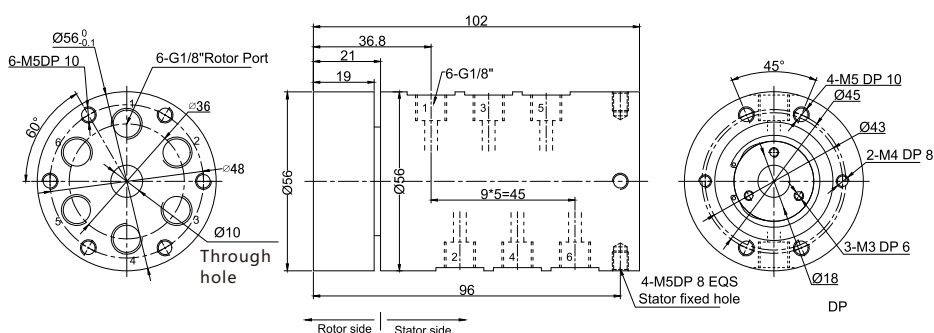
MKD61(6 passages Pneumatic Rotary Union--Can combine electric wires)



MKD61 series is 6 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.

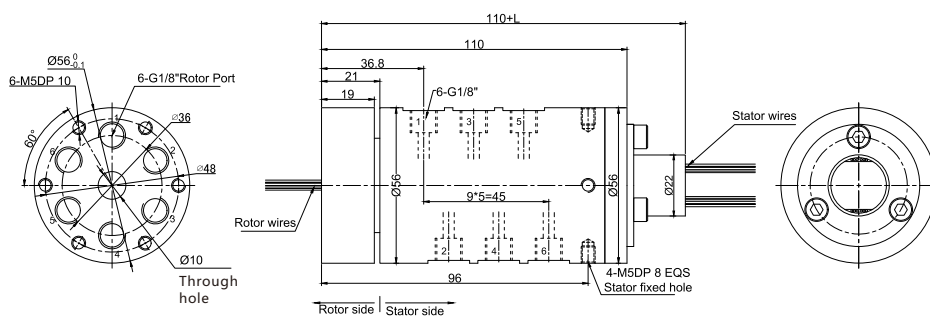
MKD61 (rotary union only for pneumatic) drawing (6 in 6 out, connection size G1/8")



Part list

Model	Passages	Connection Size	Adaptive tube
MKD61	6	G1/8"	6~8mm

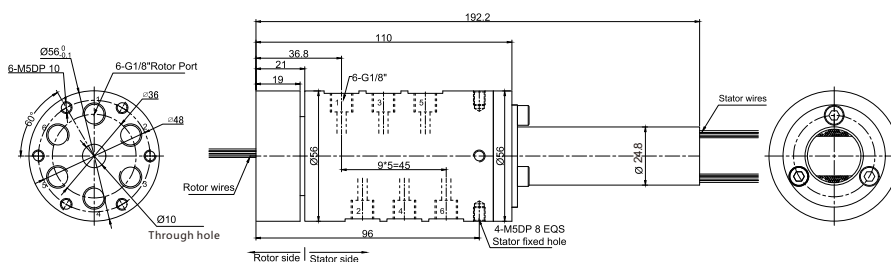
MKD61S-S12 drawing 6 in 6 out, connection size G1/8"+12~36 wires x signal(2A)



Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)	L(mm)
MKD61S-S12	6	G1/8"	6~8mm	12	22.5
MKD61S-S18	6	G1/8"	6~8mm	18	29.5
MKD61S-S26	6	G1/8"	6~8mm	24	40.1
MKD61S-S36	6	G1/8"	6~8mm	36	53.8

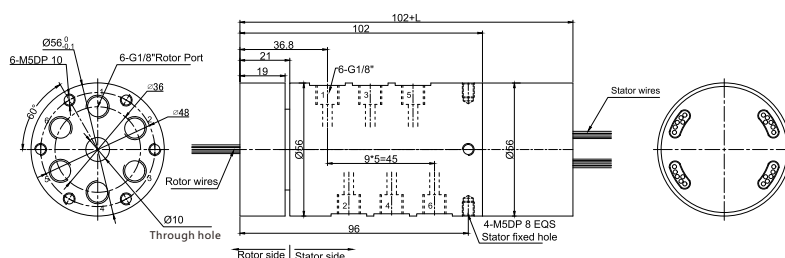
MKD61S-S56 drawing 6 in 6 out, connection size G1/8"



Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)
MKD61S-S56	6	G1/8"	6~8mm	56

MKD61-PXX-SXX drawing 6 in 6 out, connection size G1/8" + signal(5A)/10A



Part list

Model	Passages	Connection Size	Adaptive tube	10A	Signal(5A)	L(mm)
MKD61-P0610	6	G1/8"	6~8mm	6	0	38
MKD61-S06	6	G1/8"	6~8mm	0	6	38
MKD61-P1210	6	G1/8"	6~8mm	12	0	54.8
MKD61-P0610-S06	6	G1/8"	6~8mm	6	6	54.8
MKD61-S12	6	G1/8"	6~8mm	0	12	54.8
MKD61-P1810	6	G1/8"	6~8mm	18	0	71.5
MKD61-P0610-S12	6	G1/8"	6~8mm	6	12	71.5
MKD61-P1210-S06	6	G1/8"	6~8mm	12	6	71.5
MKD61-S18	6	G1/8"	6~8mm	0	18	71.5
MKD61-S24	6	G1/8"	6~8mm	0	24	88.4
MKD61-P0610-S18	6	G1/8"	6~8mm	6	18	88.4
MKD61-S30	6	G1/8"	6~8mm	0	30	105.2
MKD61-S36	6	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	6 in 6 out, G1/8"		Working life	Over 10 Million Revs
Max Pressure	1MPa(high pressure can be customized), Vacuum -80KPa		Rated Rotating Speed	300RPM
Torque	Related to the connection size, please see the product selection table		Working Temperature	-30℃~80℃
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	<0.01O			