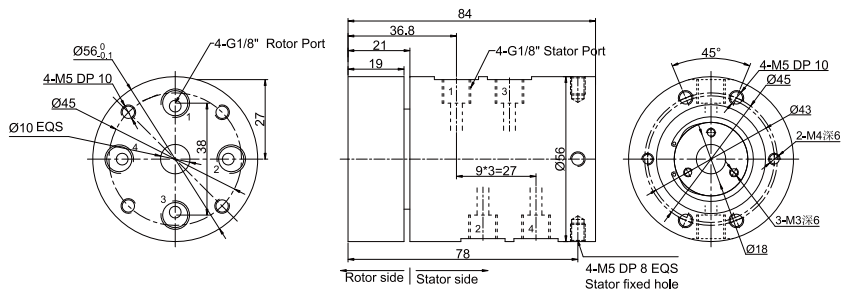


# MKD41(4 passages Pneumatic Rotary Union--Can combine electric wires)



MKD41 series is 4 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.

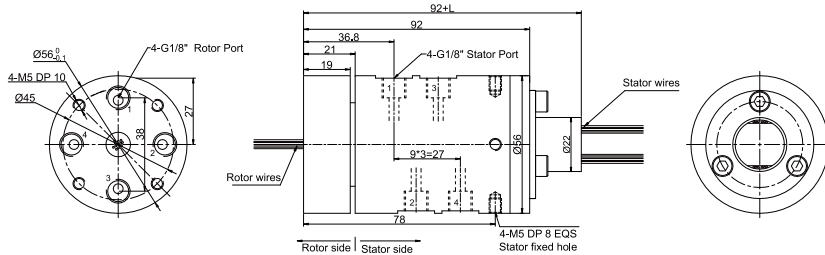
MKD41 (rotary union only for pneumatic) drawing (4 in 4 out, connection size G1/8")



## Part list

Model	Passages	Connection Size	Adaptive tube
MKD41	4	G1/8"	6~8mm

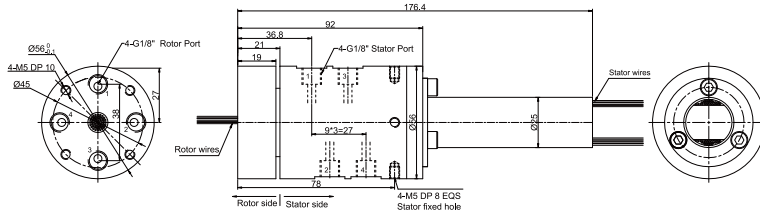
MKD41S-S12 drawing 4 in 4 out, connection size G1/8"+12~36 wires x signal(2A)



## Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)	L(mm)
MKD41S-S12	4	G1/8"	6~8mm	12	22.5
MKD41S-S18	4	G1/8"	6~8mm	18	29.5
MKD41S-S24	4	G1/8"	6~8mm	24	40.1
MKD41S-S36	4	G1/8"	6~8mm	36	53.8

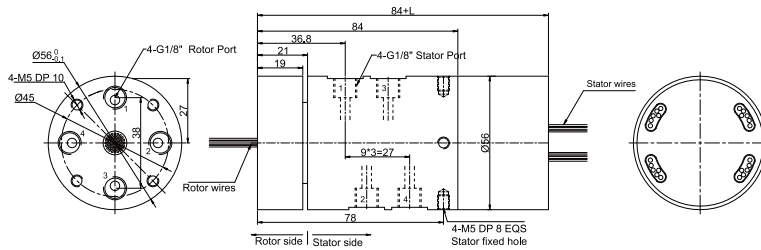
MKD41S-S56 drawing 4 in 4 out, connection size G1/8"



Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)
MKD41S-S56	4	G1/8"	6~8mm	56

MKD41-PXX-SXX drawing 4 in 4 out, connection size G1/8"+signal(5A)/10A



Part list

Model	Passages	Connection Size	Adaptive tube	10A	Signal(5A)	L(mm)
MKD41-P0610	4	G1/8"	6~8mm	6	0	38
MKD41-S06	4	G1/8"	6~8mm	0	6	38
MKD41-P1210	4	G1/8"	6~8mm	12	0	54.8
MKD41-P0610-S06	4	G1/8"	6~8mm	6	6	54.8
MKD41-S12	4	G1/8"	6~8mm	0	12	54.8
MKD41-P1810	4	G1/8"	6~8mm	18	0	71.5
MKD41-P0610-S12	4	G1/8"	6~8mm	6	12	71.5
MKD41-P1210-S06	4	G1/8"	6~8mm	12	6	71.5
MKD41-S18	4	G1/8"	6~8mm	0	18	71.5
MKD41-S24	4	G1/8"	6~8mm	0	24	88.4
MKD41-P0610-S18	4	G1/8"	6~8mm	6	18	88.4
MKD41-S30	4	G1/8"	6~8mm	0	30	105.2
MKD41-S36	4	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	4 in 4 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°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			