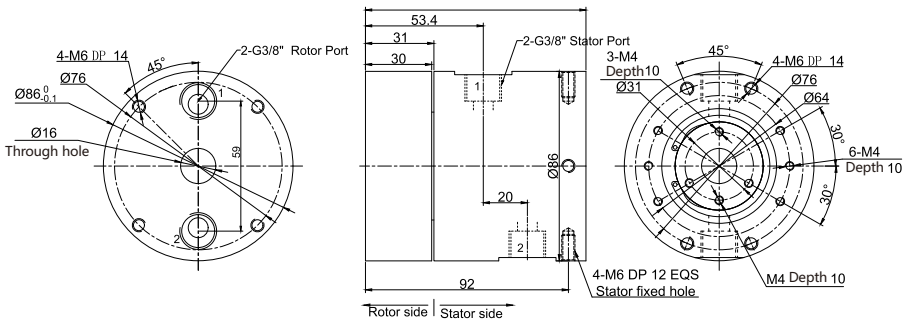
MKD23(2 passages Pneumatic Rotary Union--Can combine electric wires)

MKD23 series is 2 passages Pneumatic Rotary Union(Can combine electric wires), with connection size G3/8", compact size, light weight, low torqure, 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.

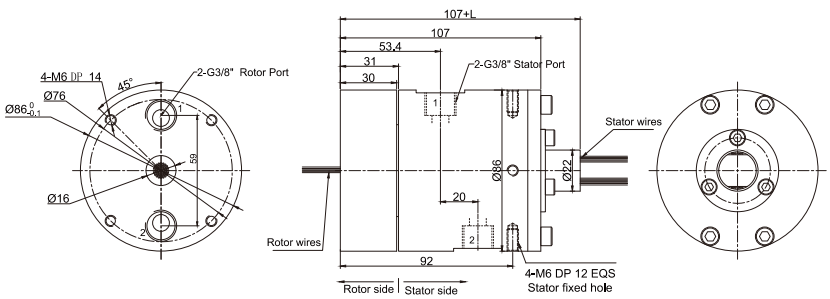
MKD23 (rotary union only for pneumatic) drawing (2 in 2 out, connection size G3/8")



Part list

Model	Passages	Connection Size	Adaptive tube
MKD23	2	G3/8"	10~12mm

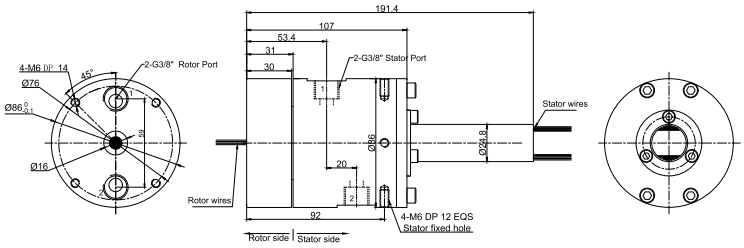
MKD23S-S12 drawing 2 in 2 out, connection size G3/8"+12~36 wires x signal(2A)



Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)	L(mm)
MKD23S-S12	2	G3/8"	10~12mm	12	22.5
MKD23S-S18	2	G3/8"	10~12mm	18	29.5
MKD23S-S24	2	G3/8"	10~12mm	24	40.1
MKD23S-S36	2	G3/8"	10~12mm	36	53.8

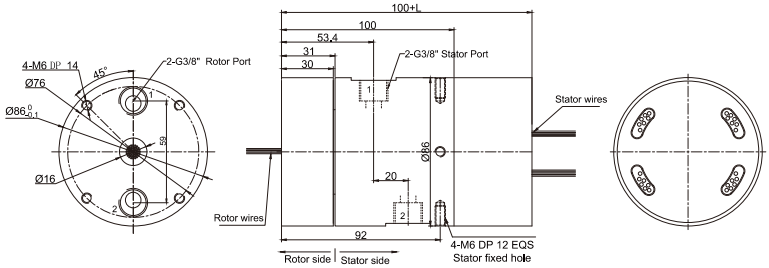
MKD23S-S56 drawing 2 in 2 out, connection size G3/8"



Part list

Model	Passages	Connection Size	Adaptive tube	Signal(2A)
MKD23S-S56	2	G3/8"	10~12mm	56

MKD23+MT2586 drawing 2 in 2 out, connection size G3/8"+signal(5A)/10A



Part list

Model	Passages	Connection Size	Adaptive tube	10A	Signal(5A)	L(mm)
MKD23-P0610	2	G3/8"	10~12mm	6	0	45.2
MKD23-S06	2	G3/8"	10~12mm	0	6	45.2
MKD23-P1210	2	G3/8"	10~12mm	12	0	65.6
MKD23-P0610-S06	2	G3/8"	10~12mm	6	6	65.6
MKD23-S12	2	G3/8"	10~12mm	0	12	65.6
MKD23-P1810	2	G3/8"	10~12mm	18	0	86
MKD23-P0610-S12	2	G3/8"	10~12mm	6	12	86
MKD23-P1210-S06	2	G3/8"	10~12mm	12	6	86
MKD23-S18	2	G3/8"	10~12mm	0	18	86
MKD23-S24	2	G3/8"	10~12mm	0	24	106.4
MKD23-P0610-S18	2	G3/8"	10~12mm	6	18	106.4
MKD23-S30	2	G3/8"	10~12mm	0	30	126.8
MKD23-S36	2	G3/8"	10~12mm	0	36	150.2

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

Specifications

Rotary Union Specifications		
Parameter	Value	
Passage	2 in 2 out, G3/8"	
Max Pressure	1MPa(high pressure can be customized), Vacuum -80KPa	
Torque	Related to the connection size, please see the product selection table	
Electrical Data		
Parameter	Value	
	Power	Signal
Rated Voltage	0~440VAC/VDC	0~440VAC/VDC
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC
Lead Wires	AWG16#Teflon/PVC	AWG22#Teflon/PVC
Lead Length	Standard 300mm(adjustable on request)	
Dielectric Strength	500VAC@50Hz, 60s	
Electrical Noise	<0.01Ω	

Mechanical data	
Parameter	Value
Working life	300RPM
Rated Rotating Speed	-30℃~80℃
Working Temperature	0~85% RH
Operating Humidity	Precious Metal
Contact Material	Aluminium Alloy
Housing Material	IP51
Protection Grade	