

MP8-G Series Overview

Description

Cosmau MP8-G series multiple passage rotary unions with 8 channel for media transfer, design for compressed air, gas in rotating system.

- Transmit compressed air, gas when 360°unrestricted rotation
- Combined with electrical slip ring,transfer power,control signal, data
- Through hole or flange structure optional
- Available all kinds of custom solutions



Specifications

Item	
Pneumatic Channel	8
Pressure	-100kPa ~ 10bar
Connection Szie	M5, 1/8" 1/4", 3/8"
Connection Type	NPT, BSPP
Operating Temperature	-5° C to 80° C
Suitable Media	Air / Gas / Vacuum
Speed	200 RPM (reference value)
Material	AL alloy

All values listed under Technical Specifications are dependent on a combination of all application parameters. Please note operational life is dependent upon both rotational speed and duty cycle.

Options

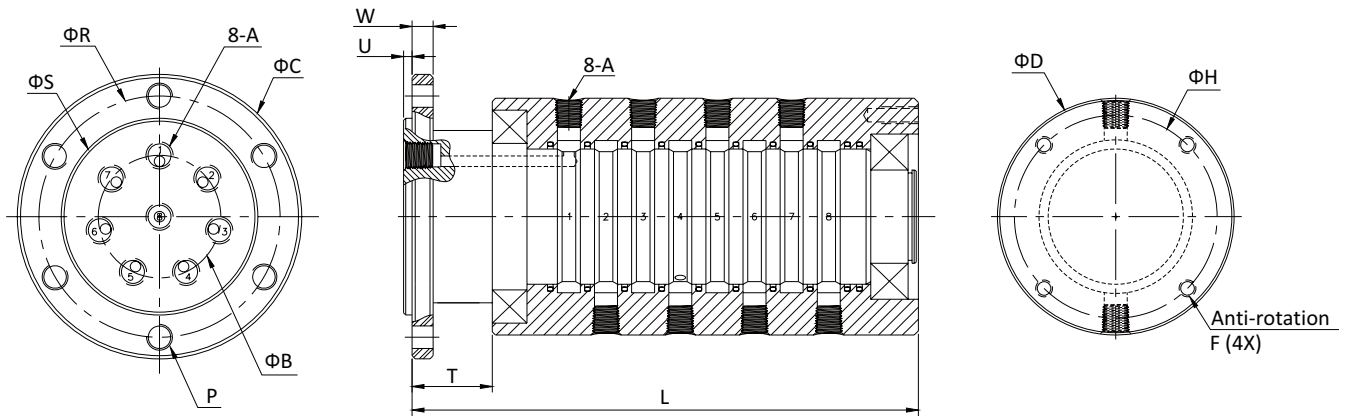
- Mounting Flange
- Connection Size
- Connection Type
- Material
- Pressure
- Media
- Optional Speed
- Combine with electrical slip ring

INTRODUCE

MP8-G

11

MP8-G Series Dimensions



Part#	A(BSPP/NPT)	ΦB	ΦC	ΦD	ΦR	ΦS	U	W	T	P	F	ΦH	L
MP-801-G	1/8"	44	84	63.5	74	63	3	7	18	M5	M5	53	127.1
MP-802-G	1/4"	50	89.5	68.5	80.5	70	3	7	21.5	M5	M5	58	141.3
MP-803-G	1/2"	63	114	94.5	104	90	3	7	30.5	M5	M5	84	176.3