

MP12-G Series Overview

Description

Cosmau MP12-G series multiple passage rotary unions with 12 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	12
Pressure	-100kPa ~ 10bar
Connection Szie	M5, 1/8" 1/4", 3/8"
Connection Type	NPT, BSPP
Operating Temperature	-18° C to 105° C
Suitable Media	Air / Gas / Vacuum
Speed	Teflon seals ≤300 RPM, Rubber seals ≤100 RPM
Housing 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.

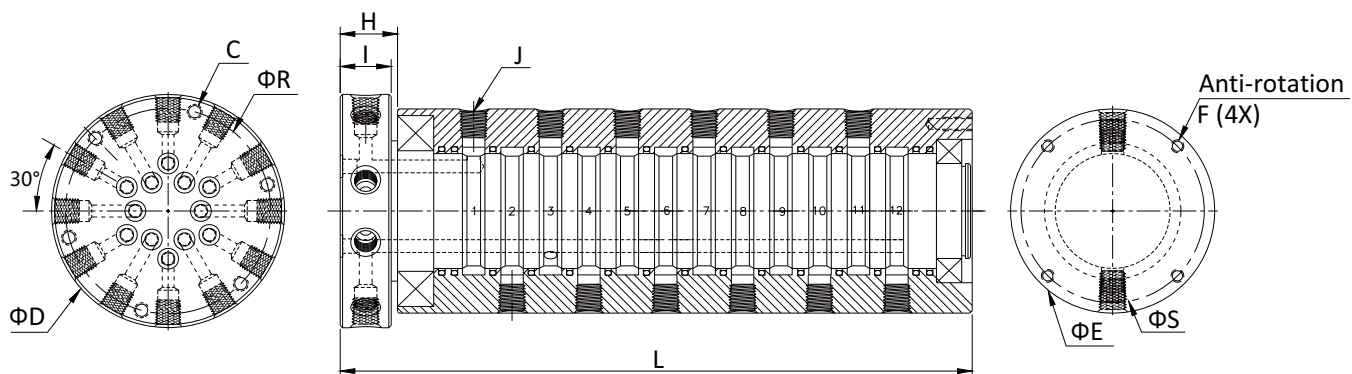
Options

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

INTRODUCE

MP12-G

AP12-G Series Dimensions



Part#	A(BSPP/NPT)	ΦR	ΦS	C	ΦD	ΦE	H	I	L
AP-1201-G	1/8"	70	60	M5	79	69	20	19	188.2