

MP2-G-XT Series Overview

Description

Cosmau MP2-G-XT series multiple passage rotary unions with 2 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	2
Pressure	-100kPa ~ 10bar
Connection Size	M5, 1/8" 1/4", 3/8"
Connection Type	BSPB
Operating Temperature	-18° C to 120° C
Suitable Media	Air / Gas / Vacuum
Speed	200 RPM (reference value)
Material	AL alloy housing, Carbon Steel Shaft
Service life	80 million rotations

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

Options

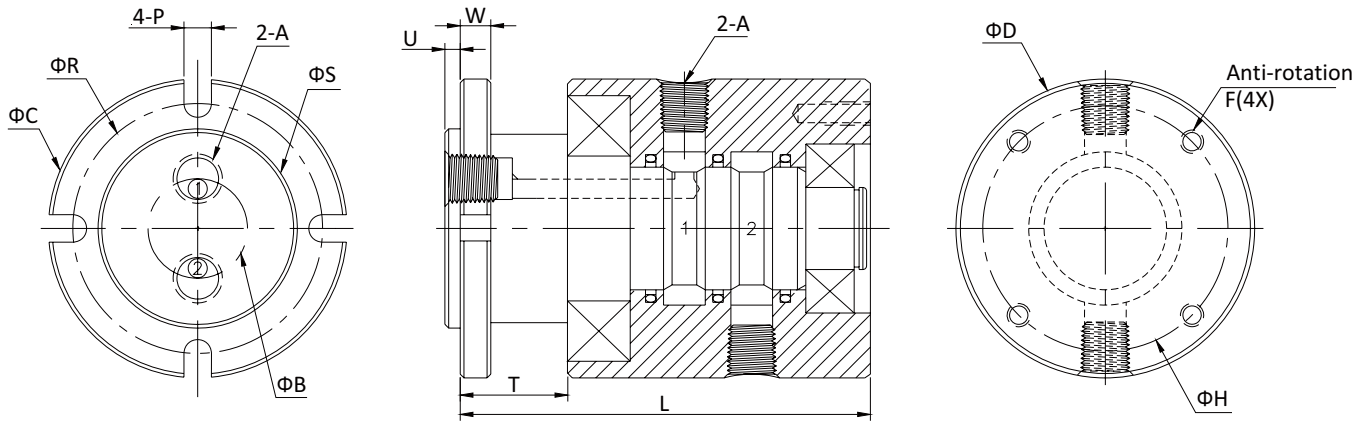
- Mounting Flange
- Connection Size
- Connection Type
- Material
- Pressure
- Media
- Optional Speed
- Combine with electrical slip ring

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MP2-G-XT Series Dimensions



Part#	A(BSPP/NPT)	ΦB	ΦC	ΦD	ΦR	ΦS	U	W	T	P	F	ΦH	L
MP-201-G-XT	1/8"	16	54	54	45	34	2	5	21.5	5.2	M5	45	75.5
MP-202-G-XT	1/4"	19	59	59	50	40	2	5	21.5	5.2	M5	50	79.9
MP-203-G-XT	3/8"	23	74	74	63.5	49	2	6	21.5	6.5	M6	63.5	84.9