

CMR2-XT Series Overview

Description

Cosmau CMR2-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
- Low torque



Specifications

Item	
Pneumatic Channel	2
Pressure	-100kPa ~ 10bar
Connection Size	M5, 1/8" 1/4", 3/8"
Connection Type	BSP
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

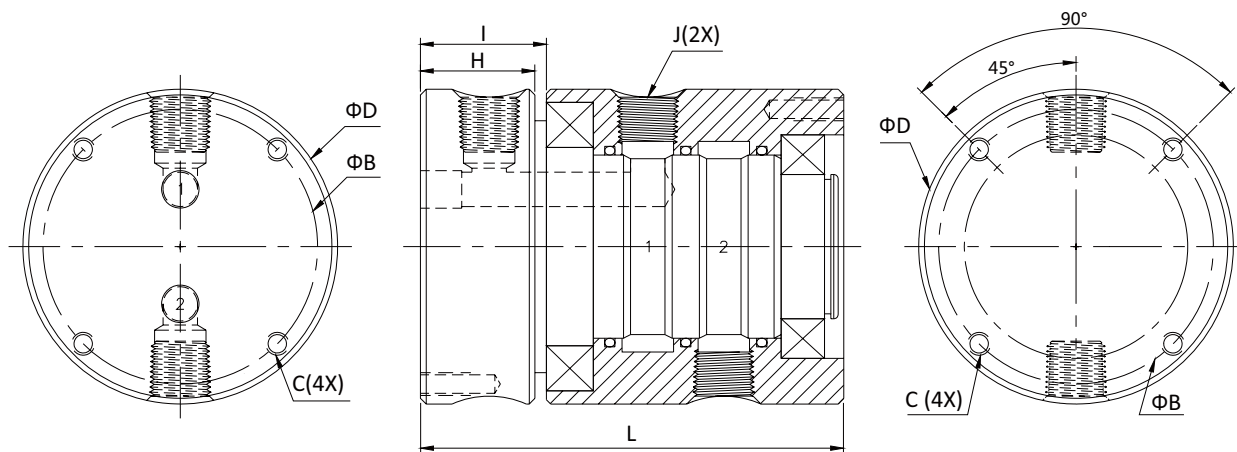
- Mounting Flange
- Connection Size
- Connection Type
- Material
- Pressure
- Media
- Optional Speed
- Combine with electrical slip ring

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CMR2-XT Series Dimensions



Part#	J(BSPP/NPT)	ΦB	C	ΦD	H	I	L
CMR-200-XT	M5	36	M4	44	14.5	15	63.6
CMR-201-XT	1/8"	45	M5	54	18.5	19.5	73.5
CMR-202-XT	1/4"	45	M5	54	21.5	22.5	78.9
CMR-203-XT	3/8"	59	M6	69	27.5	28.5	91.9