

## CMR8 Series Overview

### Description

Cosmau cmr8 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
- Very low torque



### Specifications

Item	
Pneumatic Channel	8
Pressure	-100kPa ~ 1MPa
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.

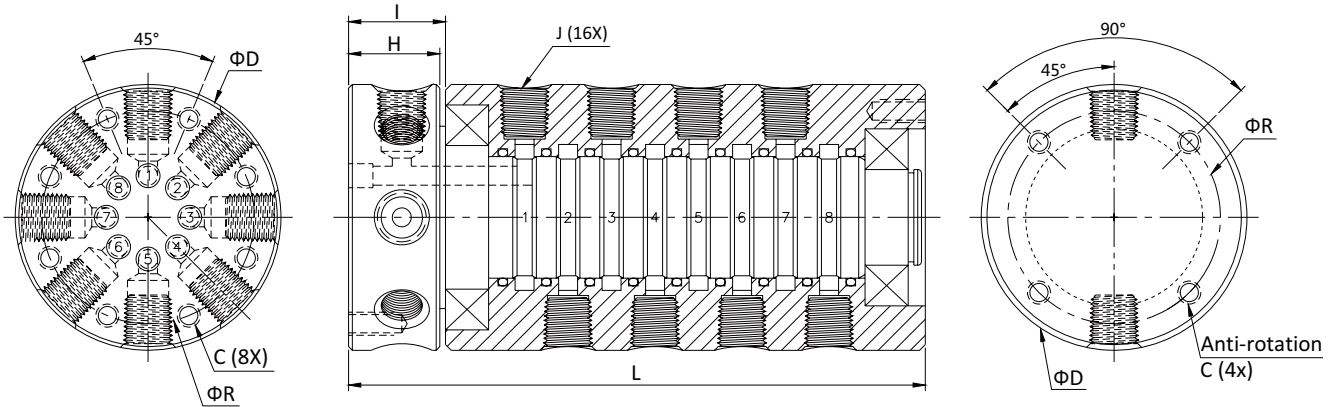
### Options

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

# INTRODUCE

## CMR8

### CMR8 Series Dimensions



Part#	J(BSPP/NPT)	$\Phi R$	C	$\Phi D$	H	I	L
CMR-800	M5	42	M4	49	15	16	105
CMR-801	1/8"	47	M5	56	18.5	19.5	118.5
CMR-802	1/4"	55	M5	64	21.5	22.5	137.8
CMR-803	3/8"	69	M6	79	27.5	28.5	168.5