

## CMR8-XT Series Overview

### Description

Cosmau cmr8-xt 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
- Low torque



### Specifications

Item	
Pneumatic Channel	8
Pressure	-100kPa ~ 10bar
Connection Szie	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.

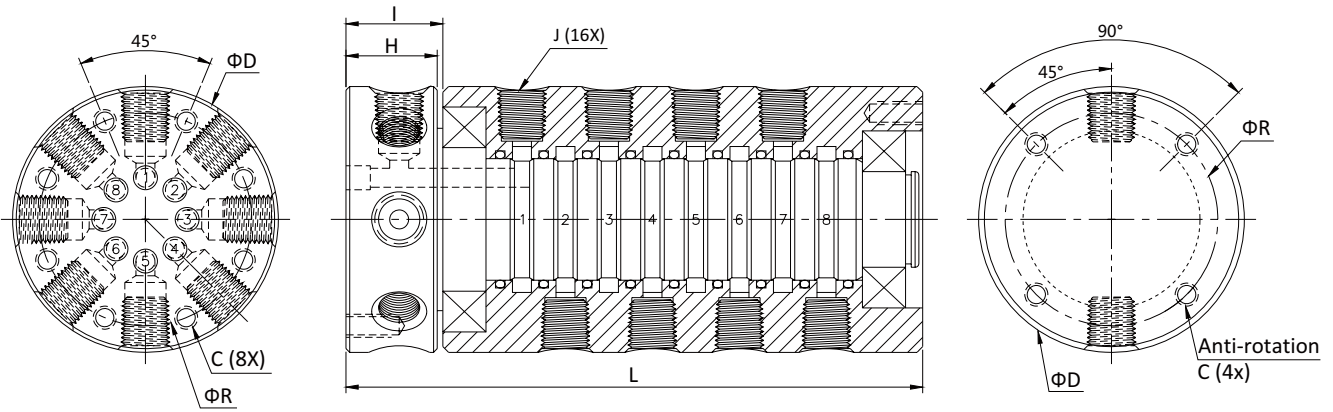
### Options

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

# INTRODUCE

## CMR8-XT

### CMR8-XT Series Dimensions



Part#	J(BSPP/NPT)	$\Phi R$	C	$\Phi D$	H	I	L
CMR-800-XT	M5	44	M5	54	14.5	15	120.9
CMR-801-XT	1/8"	50	M5	59	19.5	20.5	146.7
CMR-802-XT	1/4"	60	M5	69	21.5	22.5	154.9