

CMR12 Series Overview

Description

Cosmau cmr12 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
- Very low torque



Specifications

Item	
Pneumatic Channel	12
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	150 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.

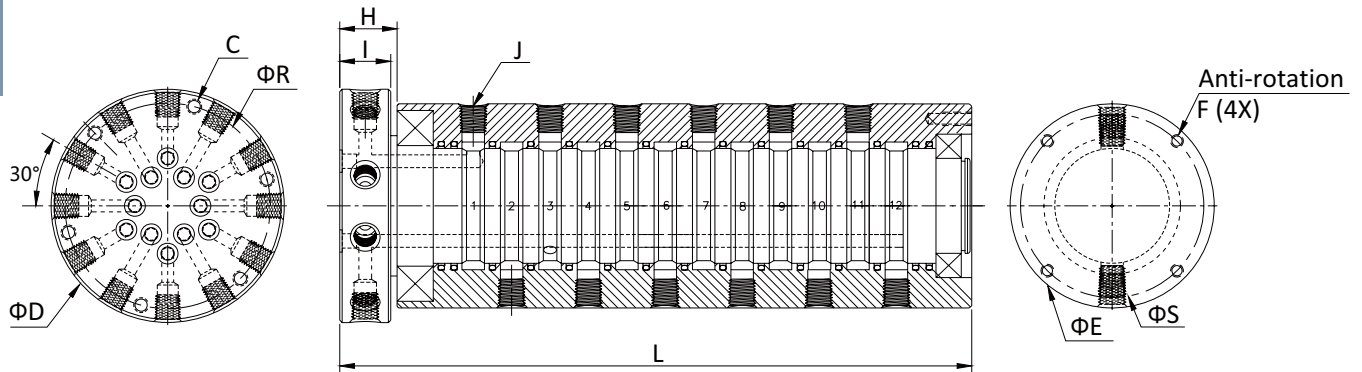
Options

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

INTRODUCE
CMR12

11

CMR12 Series Dimensions



Part#	A(BSPP/NPT)	ΦR	ΦS	C	ΦD	ΦE	H	I	L
CMR-1200	M5	47	46	M4	54	54	17	16	140
CMR-1201	1/8"	66.5	53	M5	74.5	62	21.5	22.5	155.1