

## AP12-H Series Overview

### Description

Cosmau AP12-H series multiple passage rotary unions with 12 channel for media transfer, design for oil, water and coolant in rotating system.

- Transmit hydraulic oil, water and coolant 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	12
Pressure	Max. 350bar
Connection Szie	1/8" 1/4", 3/8", 1/2", 3/4", 1"
Connection Type	BSPB
Operating Temperature	-18° C to 150° C
Suitable Media	Oil / Water / Coolant
Speed	Max. 200 RPM
Material	AL alloy housing, Carbon Steel / Stainless Steel Shaft

**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

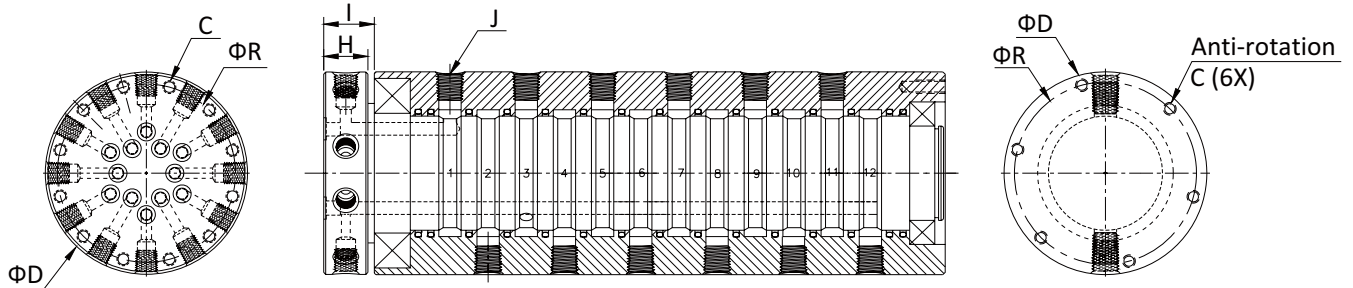
- Mounting Flange / Through Hole
- Connection Size
- Connection Type
- Material
- Pressure
- Media
- Optional Speed
- Combine with electrical slip ring

## INTRODUCE

## AP12-H

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## AP12-H Series Dimensions



Part#	J(BSPP/NPT)	ΦR	C	ΦD	H	I	L
AP-1201-H	1/8"	69	M6	79.5	24.5	25	278.2
AP-1202-H	1/4"	79	M6	89.5	29.5	30	328.2
AP-1203-H	3/8"	93	M6	104.5	32.5	33	378.9
AP-1204-H	1/2"	116	M8	129	35.5	36	429.2
AP-1205-H	3/4"	136	M8	149	42.5	43	494.2
AP-1206-H	1"	169	M10	184.5	56.5	57	612.5