CARBON
Precision for Perfomance

"CARBON" Brand '106' series Rotary unions

"Closed seal" specially for continuous coolant service.



Long life silicon carbide seals.

Low rotational torque.

Max . Speed 15000 rpm.

Max. temp. 70 deg.c.

Max. coolant pressure 100 bar.

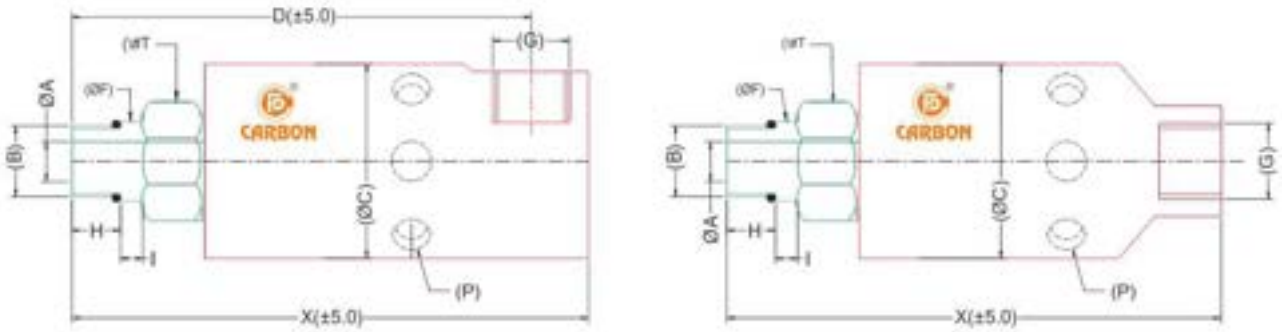
- Mono Flow for coolant or other fluids like oil mist.
- closed seals for transfer line and similar applications
- full-flow design has no obstructions to trap debris
- bearing-supported with threaded rotor for easy installation
- deep groove radial ball bearings for smooth operation
- labyrinth system and large vents to protect ball bearings
- balanced mechanical seals made from silicon carbide for long lasting-life even under difficult operating conditions.
- Hard Anodised aluminium housing resists corrosion.

Ordering Example For Rotary Joint

CF 101 12 001 DS A

- CF 101 — Basic Series : CF101
- 12 — Size ½ : 12
- 001 — PREFIX
  - RIGHT HAND THREAD : 001
  - left hand thread : 002
  - flanged end : 003
- DS — M : Mono Flow Service; DS : Dual Flow with Stationary Siphon Service; DR : Dual Flow with Rotary Siphon Service
- A — APPLICATIONS: A : Thermic Fluid; B : Water; C : Steam

Shaft/Roller that turns anticlockwise : Rotor Thread "RH"
Shaft/Roller that turns clockwise : Rotor Thread "LH"



106 SERIES

	MODEL	ØA	B	ØC	D	ØF	G	H	I (PILOT LENGTH)	P(VENT SIZE) (ØA X W)	\X	\T(HEX)
AXIAL CONNECTION	CF106A10001M01	Ø9	5/8"-18UNF .R	44	-	16.650 V 16.64	1\4"NP	14	5	6	115.0	24
	CF106A10002M02	Ø9	M16 X1.5 LH	44	-	17.993 V 17.98	1\4"NP	11	5	6	112.0	24
	CF106A10002M03	Ø9	M16 X1.5 LH	44	-	17.993 V 17.98	1\4"B.S.	11	5	6	112.0	24
	CF106A10002M04	Ø6	M12 X1.25 LH	44	-	13.994 \13.98	3\8"P	11	5	6	112.0	24
	CF106A10002M05	Ø9	5\8"-18UNF .L	44	-	16.650 V 16.63	3\8"NP	14	5	6	115.0	24
	CF106A10002M06	Ø9	M16 X1.5 LH	44	-	17.993 V 17.98	3\8"NP	11	5	6	112.0	24
	CF106A10002M07	Ø9	M16 X1.5 LH	44	-	17.993 V 17.98	3\8"B.S.	11	5	6	112.0	24
RADIAL CONNECTION	CF106R10002M08	Ø9	5\8"-18UNF .L	44	107	16.650 V 16.64	3\8"NP	14	5	6	120.0	24
	CF106R10001M09	Ø9	5\8"-18UNF .R	44	107	16.650 V 16.64	3\8"NP	14	5	6	120.0	24
	CF106R10002M10	Ø9	M16 X1.5 LH	44	104	17.993 V 17.98	3\8"NP	11	5	6	117.0	24
	CF106R10002M11	Ø9	M16 X1.5 LH	44	104	17.993 V 17.98	3\8"B.S.P	11	5	6	117.0	24

All dimensions are in mm
Drawing above 2" Rotary Union available on request
Operation at maximum pressure combined with maximum speed should be avoided
If operational condition are marginal consult out engineering department

#X-Monoflow Length Rotary Union
#T-Flat Wrench

ISO 9001-2008 Certified Company

GAMER GRAPHICS-9601757081

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Dimensions & Drawings are subject to change without prior notice.