

C1J and C2J Rotary Unions

Air and Hydraulic Oil Unions

Applications

Kadant Johnson C1J and C2J rotary unions were designed for low-speed swivel and non-continuous operation. Available in both single and dual-flow configurations, these rotary unions are applied to air and hydraulic oil applications and range from 3/8" to 1 1/2".

Features

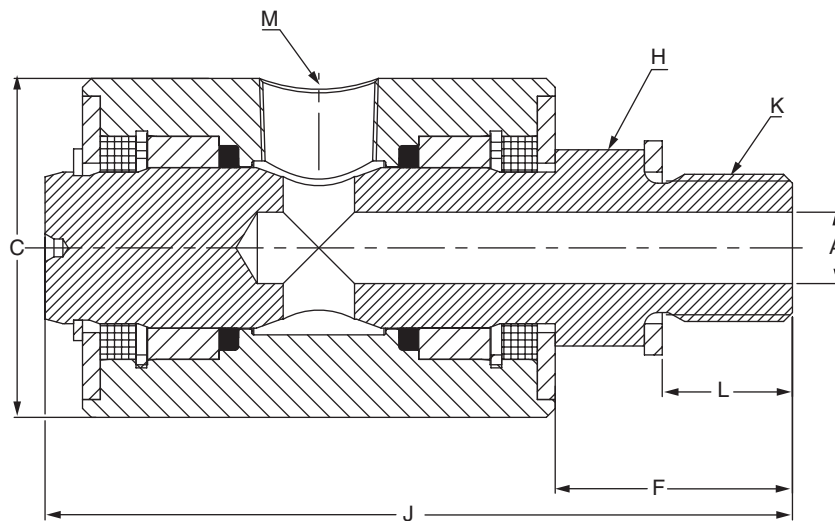
- ▶ Self-supporting union designed for swivel and non-continuous rotary applications
- ▶ Stock product with quick delivery
- ▶ Lightweight aluminum housing

Benefits

- ▶ Plated steel nipple for long lasting performance
- ▶ Oil impregnated bearings run maintenance-free during lifetime
- ▶ Protection from contamination by felt rings
- ▶ Vent holes provide early leak detection on dual flow design



C1J – Single flow



Operating Conditions

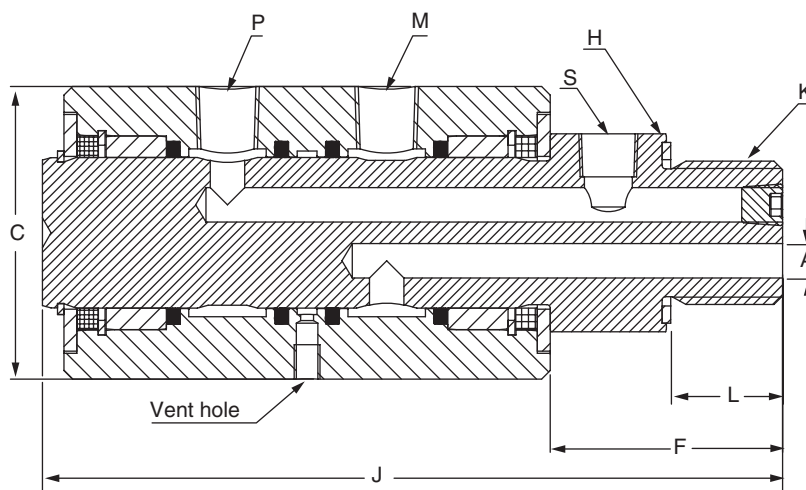
Temperature Range:	-30 to 120°C
Media:	Oil and Air
Maximum Air Pressure:	10 bar
Maximum Oil Pressure:	210 bar
Maximum Speed*:	250 RPM

* Maximum speed in combination with maximum pressure should be avoided.

Dimensions in mm

Item Number	K	M	A Flow Diameter	C	F	H Wrench Size	J	L	Weight
9910401/0001	3/8" BSP	1/4" NPT	8	38	27	22	84	14	0,3 kg
9910403/0001	1/2" BSP	3/8" NPT	12	58	38	41	123	20	1,5 kg
9910400/0002	3/4" BSP	1/2" NPT	16	58	41	41	126	23	1,5 kg

C2J ROTARY UNION



Operating Conditions

Temperature Range:	-30 to 120°C
Media:	Oil and Air
Maximum Air Pressure:	10 bar
Maximum Oil Pressure:	210 bar
Maximum Speed*:	250 RPM

* Maximum speed in combination with maximum pressure should be avoided.

C2J – Dual flow

Dimensions in mm

Item Number	K	M	P	S	A Flow Diameter	C	F	H Wrench Size	J	L	Weight
9910404/0001	1" BSP	1/4" NPT	1/4" NPT	1/4" NPT	8	68	56	46	172	26	2 kg
9910407/0001	1 1/2" BSP	3/4" NPT	3/4" NPT	3/4" NPT	20	98	70	65	224	30	4,5 kg

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