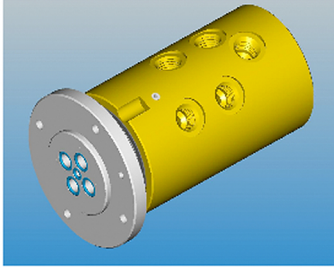


ROTARY JOINTS FOR HYDRAULIC OIL AND AIR



These rotating joints are used for control rotating pneumatic or hydraulic cylinders, for index tables and for watercooling of rotating circuits. Rotating joints for air and oil have housing in aluminium and rotor in hardened carbon steel, for water have housing in brass and rotor in stainless steel (hard chromed on request). Two ball bearings give the alignment. A drain port with internal connection hole preserve ball bearings from leakage when seals are worn. It is better to use the same fluid; if necessary to use two different fluids it's possible to use other models with separate drain ports.

Avoid working with maximum speed at maximum pressure

t max		90 °C
p max	Air	16 bar
p max	Water	30 bar
p max	Oil	100 bar
p max	Olio per n<15 RPM	250 bar
n max		250 RPM

TYPE	A	B	C	D	E	F	G	H	I	K	L	M	N	O	P	Q	R	S	T	Z	PDF
		BSP		F7						BSP											
G-2V-14	95	1/4	80	50	4	11	25	93.8	22	-	122.6	66.4	15.2	7	-	-	10.5	1.3	6	80	➔
G-2/3V-14	95	1/4	80	50	4	11	25	93.8	22	1/4	122.6	66.4	15.2	7	9	5	10.5	1.3	6	80	➔
G-3V-14	95	1/4	80	50	4	11	25	109	22	-	137.8	66.4	15.2	7	-	-	10.5	1.3	6	80	➔
G-3/4V-14	95	1/4	80	50	4	11	25	109	22	1/4	137.8	66.4	15.2	7	9	5	10.5	1.3	6	80	➔
G-4V-14	95	1/4	80	50	4	11	25	124.2	22	-	153	66.4	15.2	7	-	-	10.5	1.3	6	80	➔
G-4/5V-14	95	1/4	80	50	4	11	25	124.2	22	1/4	153	66.4	15.2	7	9	5	10.5	1.3	6	80	➔
G-2V-38	110	3/8	90	60	4	11	25	106	25	-	140	72	18	7	-	-	14	1.3	9	89	➔
G-2/3V-38	110	3/8	90	60	4	11	25	106	25	1/4	140	72	18	7	9	5	14	1.3	9	89	➔
G-3V-38	110	3/8	90	60	4	11	25	124	25	-	158	72	18	7	-	-	14	1.3	9	89	➔
G-3/4V-38	110	3/8	90	60	4	11	25	124	25	1/4	158	72	18	7	9	5	14	1.3	9	89	➔
G-4V-38	110	3/8	90	60	4	11	25	142	25	-	176	72	18	7	-	-	14	1.3	9	89	➔
G-4/5V-38	110	3/8	90	60	4	11	25	142	25	1/4	176	72	18	7	9	5	14	1.3	9	89	➔
G-5V-38	120	3/8	100	75	4	14	29	163.9	33	-	201.9	77.2	18.2	9	-	-	14	1.3	9	99	➔
G-5/6V-38	120	3/8	100	75	4	14	29	163.9	33	3/8	201.9	77.2	18.2	9	14	9	14	1.3	9	99	➔
G-6V-38	120	3/8	100	75	4	14	29	181.5	33	-	219.4	77.2	18.2	9	-	-	14	1.3	9	99	➔
G-6/7V-38	120	3/8	100	75	4	14	29	181.5	33	3/8	219.4	77.2	18.2	9	14	9	14	1.3	9	99	➔
G-2V-120	130	1/2	110	75	4	13.5	25	122	30	-	155	80.6	23.5	9	-	-	18	1.3	13	108	➔
G-2/3V-120	130	1/2	110	75	4	13.5	25	122	30	3/8	155	80.6	23.5	9	10.5	7	18	1.3	13	108	➔
G-3V-120	130	1/2	110	75	4	13.5	25	145.4	30	-	178.9	80.6	23.5	9	-	-	18	1.3	13	108	➔
G-3/4V-120	130	1/2	110	75	4	13.5	25	145.4	30	3/8	178.9	80.6	23.5	9	10.5	7	18	1.3	13	108	➔
G-4V-120	130	1/2	110	75	4	13.5	25	168.9	30	-	202.4	80.6	23.5	9	-	-	18	1.3	13	108	➔
G-4/5V-120	130	1/2	110	75	4	13.5	25	168.9	30	3/8	202.4	80.6	23.5	9	10.5	7	18	1.3	13	108	➔
G-5V-120	130	1/2	110	75	4	14	29	195.4	35	-	233.9	81.2	24.2	9	-	-	18	1.3	13	115	➔
G-5/6V-120	130	1/2	110	75	4	14	29	195.4	35	3/8	233.9	81.2	24.2	9	14	9	18	1.3	13	115	➔
G-6V-120	130	1/2	110	75	4	14	29	219.5	38	-	260.4	82.2	24.2	9	-	-	18	1.3	13	120	➔
G-6/7V-120	130	1/2	110	75	4	14	29	219.5	38	3/8	260.4	82.2	24.2	9	14	9	18	1.3	13	120	➔

