

MICRO 567-01 BEARING SUPPORTED COOLANT UNIONS

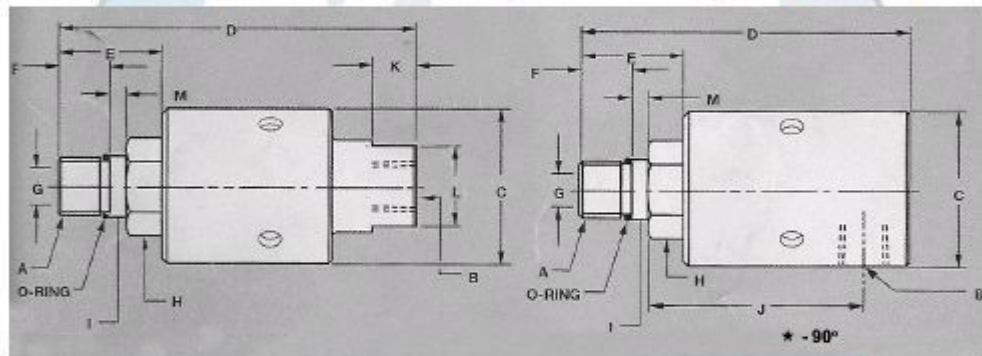
The Micro 567-01 union is a low cost workhorse that features wear resistant Carbide seals. Two precision mounting of the ball bearings in accordance with high speed spindle practice prevents heat build up.

Seal face contact with its rotating member is improved by accomplishing the initial loading of the seal through the use of three springs located outside of the coolant flow. Thus, coolant turbulence is greatly reduced



OPERATING DATA

Max Coolant Pressure	1000 PSI	70 bar
Max Temperature	250°F	121° C
Max Speed	10,000 RPM	10,000/min
Max Speed 567-05	15,000 RPM	15,000/min
Max Flow Rate	13.8 GPM	50L/min



B Port	ORDERING NUMBER	A ROTOR THREAD	C	D	E	F	G ROTOR HOLE	H ACROSS FLATS	I PILOT DIA.	K	L ACROSS FLATS	M	SHPG. WT.
1/4" NPT	567-01-1	5/8"-18 UNF LH	1.718	4.531	1.300	.565	.343	.937	.6555" .6550"	.687	.875	.185	1#
	567-01-2	5/8"-18 UNF RH											
1/4" BSP	567-01-3	M16x1.5 LH	44	112	30	11	9	24	17.993 17.975	17	22.2	5	0.4 Kg
3/8" NPT	567-01-4	5/8"-18 UNF LH	1.718	4.531	1.300	.565	.343	.937	.6555" .6550"	.687	.875	.185	1#
	567-01-5	5/8"-18 UNF RH											
3/8" BSP	567-01-6	M16x1.5 LH	44	112	30	11	9	24	17.993 17.975	17	22.2	5	0.4 Kg

B Port	ORDERING NUMBER	A ROTOR THREAD	C	D	E	F	G ROTOR HOLE	H ACROSS FLATS	I PILOT DIA.	J	M	SHPG. WT.
3/8" NPT	567-01-7*	5/8"-18 UNF LH	1.718	4.156	1.300	.565	.343	.937	.6555 .6550	2.812	.185	1#
	567-02-8*	5/8"-18 UNF RH										
3/8" BSP	567-01-9*	M16x1.5 LH	44	102	30	11	9	24	17.993 17.975	71	5	0.4 Kg
3/8" NPT	567-01-10*	M18 x 1 LH	44	102	30	11	9	24	18.993 18.975	71	5	0.4 Kg
1/4" NPT	567-05*	M12 x 1.5 RH	43	86	24	10	4	24	13.998 13.980	63	2	0.35 Kg