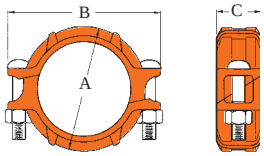
FIRE PROTECTION PRODUCTS

Shurjoint offers a complete line of ductile iron grooved couplings, fittings, mechanical tees, valves and components for fire protection services. All products are listed or approved by UL, FM, LPCB or VdS where applicable.

In addition to the listed items please refer to our complete line of grooved fittings and couplings, most of which are designed and approved for use in fire protection systems.

MODEL Z05 ANGLE PAD RIGID COUPLING

The ***Shurjoint*** Model Z05 Rigid Coupling has been designed with angle bolt pads. The Z05 coupling resists "snaking" and provides the rigidity required for valve connections, fire mains and long straight pipe runs. The Z05 coupling design allows for swing over assembly with the removal of only one bolt. The result is faster and easier assembly and installations. Support and hanging requirements correspond with NFPA 13 Sprinkler Systems.



The angle pad design allows for fast and easy swing-over installation

Nominal Size mm/in	Pipe O. D. mm/in	Max. Working Pressure Bar/PSI	Max. End Load kN/Lbs	Pipe End Separation mm/in	Dimensions			Bolts Size mm/in	Weight Kgs/Lbs
					A mm/in	B mm/in	C mm/in		
32	42.2	24	3.37	0 - 1.2	66	102	46	M10 X 55	0.6
1.25	1.660	350	757	0 ~ 0.05	2.60	4.00	1.81	3/8 x 2-1/8	1.4
40	48.3	24	4.42	0 ~ 1.2	72	109	46	M10 X 55	0.7
1.5	1.900	350	992	0 ~ 0.05	2.83	4.29	1.81	3/8 x 2-1/8	1.5
50	60.3	24	6.90	0 ~ 1.7	85	117	47	M10 X 70	0.8
2	2.375	350	1550	0 ~ 0.07	3.35	4.61	1.85	3/8 x 2-3/4	1.7
65	73.0	24	10.12	0 ~ 1.7	98	132	47	M10 X 70	0.9
2.5	2.875	350	2271	0 ~ 0.07	3.86	5.20	1.85	3/8 x 2-3/4	2.1
65	76.1	24	11.01	0 ~ 1.7	100	136	47	M10 X 70	1.0
2.5	3.000	350	2473	0 ~ 0.07	3.94	5.35	1.85	3/8 x 2-3/4	2.2
80	88.9	24	14.99	0 ~ 1.7	113	148	48	M10 X 70	1.2
3	3.500	350	3366	0 ~ 0.07	4.45	5.83	1.88	3/8 x 2-3/4	2.6
100	108.0	24	22.11	0 ~ 4.1	142	176	54	M10 X 70	1.6
4	4.250	350	4963	0 ~ 0.16	5.59	6.93	2.13	3/8 x 2-3/4	3.6
100	114.3	24	24.78	0 ~ 4.1	146	182	53	M10 X 70	1.9
4	4.500	350	5564	0 ~ 0.16	5.75	7.17	2.09	3/8 x 2-3/4	4.1
125	133.0	20	28.91	0 ~ 4.1	170	224	54	M12 X 75	2.3
5	5.250	300	6491	0 ~ 0.16	6.69	8.82	2.13	1/2 x 3	5.1
125	139.7	20	31.73	0 ~ 4.1	173	227	53	M12 X 75	2.6
5	5.500	300	7124	0 ~ 0.16	6.81	8.94	2.09	1/2 x 3	5.7
125	141.3	20	32.46	0 ~ 4.1	175	229	53	M12 X 75	2.6
5	5.563	300	7288	0 ~ 0.16	6.89	9.02	2.09	1/2 x 3	5.7
150	159.0	20	40.98	0 ~ 4.1	198	250	54	M12 X 75	2.8
6	6.250	300	9199	0 ~ 0.16	7.80	9.84	2.13	1/2 x 3	6.1
150	168.3	20	44.32	0 ~ 4.1	203	249	54	M12 X 75	3.1
6	6.625	300	9950	0 ~ 0.16	8.00	9.80	2.13	1/2 x 3	6.8
150	168.3	20	46.04	0 ~ 4.1	203	249	54	M12 X 75	3.1
6	6.625	300	10336	0 ~ 0.16	8.00	9.80	2.13	1/2 x 3	6.8
200	219.1	20	78.04	0 ~ 4.8	264	330	64	M16 X 135	6.1
8	8.625	300	17519	0 ~ 0.19	10.40	12.99	2.52	5/8 x 5-5/16	13.4
200JIS	216.3	20	76.08	0 ~ 4.8	260	340	64	M20 X 120	7.4
8	8.516	300	17079	0 ~ 0.19	10.24	13.39	2.50	3/4 x 4-3/4	16.2