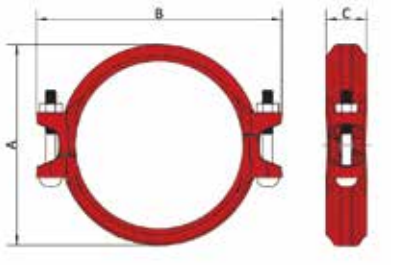
MODEL 1512 STANDARD RIGID COUPLING

– Angle–Pad Design –

The Lede Model 1512 is an angle-pad design standard rigid coupling for general piping applications where rigidity is required including value connections, mechanical rooms, fire mains and long straight runs. The angle-pad design allows the coupling housings to slide along the bolt pads when tightened. The result is an offset clamping action which provides a rigid joint that resists flexural and torsional loads. Support and hanging requirements correspond to ANSI B31.1, B31.9 and NFPA 13.

Sizes available: 32mm-300mm / 1-1/4''~12''
Working Pressure: Up to 35 bar / 500 psi













Nominal Size mm/in	Pipe O.D. mm/in	Max.Working Pressure Bar/PSI	Max.End Load KN/Lbs	Axial Displacement mm/in	Dimensions			Bolts Size	
					A mm/in	B mm/in	C mm/in	No.	mm/in
32	42.4	35	2.92	0-1.6	64	106	47	2	M10×60
11/4	1.669	500	656	0-0.06	2.52	4.17	1.85		3/8×2-3/8
40	48.3	35	3.79	0-1.6	69	113	47	2	M10×60
11/2	1.9	500	852	0-0.06	2.72	4.45	1.85		3/8×2-3/8
50	60.3	35	9.84	0-1.7	88	122	47	2	M10×60
2	2.375	500	2212	0-0.07	3.46	4.80	1.85		3/8×2-3/8
65	73	35	14.64	0-1.7	100	142	47	2	M12×70
21/2	2.875	500	3240	0-0.07	3.94	5.59	1.85		1/2×2-3/4
65	76.1	35	15.68	0-1.7	101.6	142	47	2	M12×70
21/2	3	500	3523	0-0.07	4.00	5.59	1.85		1/2×2-3/4
80	88.9	35	21.39	0-1.7	116	158	47	2	M12×70
3	3.5	500	4808	0-0.07	4.57	6.22	1.85		1/2×2-3/4
100	114.3	35	35.36	0-4.1	144.4	194	51	2	M12×70
4	4.5	500	7948	0-0.16	5.69	7.64	2.01		1/2×2-3/4
125	139.7	35	52.83	0-4.1	171.6	230	52	2	M16×85
5	5.5	500	11874	0-0.16	6.76	9.06	2.05		5/8×3-1/3
125	141.3	35	48.59	0-4.1	172	231	52	2	M16×85
5	5.563	500	10930	0-0.16	6.77	9.09	2.05		5/8×3-1/3
150	165.1	35	66.33	0-4.1	198	255	53	2	M16×85
6	6.5	500	14920	0-0.16	7.80	10.04	2.09		5/8×3-1/3
150	168.3	35	76.67	0-4.1	200	256	53	2	M16×85
6	6.625	500	17233	0-0.16	7.87	10.08	2.09		5/8×3-1/3
200	216.3	35	126.64	0-3.2	265	334	63	2	M20×120
8	8.515	500	28465	0-0.13	10.43	13.15	2.48		3/4×4-3/4
200	219.1	35	129.94	0-3.2	263.4	334	63	2	M20×120
8	8.625	500	29206	0-0.13	10.37	13.15	2.48		3/4×4-3/4
250	267.4	35	193.55	0-3.2	317	396	65	2	M22×190
10	10.527	500	43502	0-0.13	12.48	15.59	2.56		7/8×7-1/2
250	273	35	201.74	0-3.2	326	404	65	2	M22×190
10	10.75	500	45344	0-0.13	12.83	15.91	2.56		7/8×7-1/2
300	318.5	35	274.59	0-3.2	375	464	65	2	M22×190
12	12.539	500	61718	0-0.13	14.76	18.27	2.56		7/8×7-1/2
300	323.9	35	283.98	0-3.2	381	468	65	2	M22×190
12	12.75	500	63828	0-0.13	15.00	18.43	2.56		7/8×7-1/2