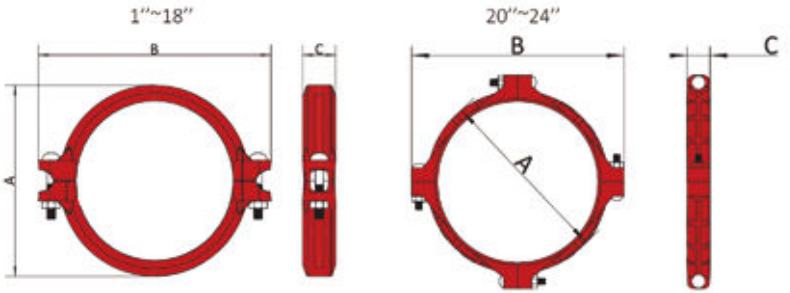
MODEL XGQT2 LIGHT FLEXIBLE COUPLING

The Lede Model XGQT2 is a standard flexible coupling for use in a variety of general piping applications of moderate pressure services. The Model XGQT2 couplings features flexibility that can deal with misalignment, distortion, thermal stress, vibration and noise and also resist seismic tremors. With the use of Model XGQT2 couplings you can even design a curved layout.



Sizes available: 25mm-600mm / 1''~24''
Working Pressure: Up to 20 bar / 300 psi








Nominal Size mm/in	Pipe O.D. mm/in	Max.Working Pressure Bar/PSI	Max.End Load KN/Lbs	Axial Displacement mm/in	Angular Movement		Dimensions			Bolt
					Per Coupling Degree (°)	Per Pipe in/ft	A mm/in	B mm/in	C mm/in	Size mm/in
25	33.7	20	1.80	1.6	2°-45′	0.58	55	97	45	M10×40
1	1.327	300	405	0.0625		48	2.17	3.82	1.77	3/8×1-1/2
32	42.4	20	2.92	1.6	2°-10′	0.46	63.5	107.5	45	M10×45
11/4	1.669	300	656	0.0625		38	2.50	4.23	1.77	3/8×1-3/4
40	48.3	20	3.79	1.6	1°-54′	0.4	69	114	45	M10×45
11/2	1.9	300	852	0.0625		33	2.72	4.49	1.77	3/8×1-3/4
50	60.3	20	5.91	1.6	1°-31′	0.32	83.6	124	46	M10×55
2	2.375	300	1327	0.0625		27	3.29	4.88	1.81	3/8×2-1/8
65	73	20	8.66	1.6	1°-15′	0.26	98	137	46	M10×55
21/2	2.875	300	1945	0.0625		22	3.86	5.39	1.81	3/8×2-1/8
65	76.1	20	9.41	1.6	1°-12′	0.25	98	139	46	M10×55
21/2	3	300	2114	0.0625		21	3.86	5.47	1.81	3/8×2-1/8
80	88.9	20	12.84	1.6	1°-02′	0.22	114	156	46	M10×55
3	3.5	300	2885	0.0625		18	4.49	6.14	1.81	3/8×2-1/8
100	108	20	18.94	3.2	1°-42′	0.36	138	186	50	M12×65
4	4.25	300	4258	0.125		30	5.43	7.32	1.97	1/2×2-5/8
100	114.3	20	21.22	3.2	1°-36′	0.34	142	189	50	M12×65
4	4.5	300	4769	0.125		28	5.59	7.44	1.97	1/2×2-5/8
125	133	20	28.73	3.2	1°-23′	0.29	164	213	50	M12×65
5	5.25	300	6457	0.125		24	6.46	8.39	1.97	1/2×2-5/8
125	139.7	20	31.70	3.2	1°-18′	0.27	170	222	50	M12×65
5	5.5	300	7124	0.125		23	6.69	8.74	1.97	1/2×2-5/8
125	141.3	20	32.43	3.2	1°-18′	0.27	170	218	50	M12×65
5	5.563	300	7288	0.125		23	6.69	8.58	1.97	1/2×2-5/8
150	159	20	41.06	3.2	1°-09′	0.24	192	244	50	M12×65
6	6.25	300	9229	0.125		20	7.56	9.61	1.97	1/2×2-5/8
150	165.1	20	44.27	3.2	1°-07′	0.24	196	244	50	M12×65
6	6.5	300	9950	0.125		20	7.72	9.61	1.97	1/2×2-5/8
150	168.3	20	46.00	3.2	1°-05′	0.23	198	251	50	M12×65
6	6.625	300	10340	0.125		19	7.80	9.88	1.97	1/2×2-5/8
200	216.3	20	75.99	3.2	0°-50′	0.18	254	340	62	M20×90
8	8.515	300	17079	0.125		15	10.00	13.39	2.44	3/4×3-1/2
200	219.1	20	77.97	3.2	0°-50′	0.18	256	316	60	M16×80
8	8.625	300	17524	0.125		15	10.08	12.44	2.36	5/8×3-1/8
250	267.4	20	116.13	3.2	0°-50′	0.14	313	400	64	M20×90
10	10.527	300	26101	0.125		12	12.32	15.75	2.52	3/4×3-1/2
250	273.0	20	121.05	3.2	0°-50′	0.14	319	393	64	M20×90
10	10.75	300	27206	0.125		12	12.56	15.47	2.52	3/4×3-1/2
300	318.5	20	164.76	3.2	0°-50′	0.12	368	464	64	M22×110
12	12.539	300	37031	0.125		10	14.49	18.27	2.52	7/8×4-1/3
300	323.9	20	170.39	3.2	0°-50′	0.12	374	453	65	M20×110
12	12.75	300	38297	0.125		10	14.72	17.83	2.56	3/4×4-1/3
350	355.6	20	198.53	3.2	0°-31′	0.06	410	510	75	M22×110
14	14	300	46150	0.125		4.5	16.14	20.08	2.95	7/8×4-1/3
350	377	20	230.84	3.2	0°-29'	0.06	428	520	75	M22×140
14	14.843	300	51883	0.125		4.5	16.85	20.47	2.95	7/8×5-1/2
400	406.4	20	259.30	3.2	0°-27′	0.05	459	555	75	M22×140
16	16	300	60280	0.125		4	18.07	21.85	2.95	7/8×5-1/2
400	426	20	294.74	3.2	0°-25′	0.05	480	572	75	M22×140
16	16.771	300	66246	0.125		4	18.90	22.52	2.95	7/8×5-1/2
450	457.2	20	327.89	3.2	0°-24′	0.04	516	606	78	M22×140
18	18	300	76300	0.125		3.5	20.31	23.86	3.07	7/8×5-1/2
450	480.0	20	374.20	3.2	0°-22′	0.04	540	631	78	M22×160
18	18.9	300	84106	0.125		3	21.26	24.84	3.07	7/8×6-1/3
500	508.0	20	490.60	3.2	0°-19′	0.04	567	674	78	M22×140
20	20	300	113980	0.125		3	22.32	26.54	3.07	7/8×5-1/2
550	558.8	20	584.20	3.2	0°-18′	0.03	622	728	78	M22×140
22	22	300	135640	0.125		2.5	24.49	28.66	3.07	7/8×5-1/2
600	609.6	20	684.72	3.2	0°-17′	0.03	674	778	78	M24×150
24	24	300	159190	0.125		2.5	26.54	30.63	3.07	1×5-9/10

Deflection or angular movement is the maximum value that a coupling allows under no internal pressure.