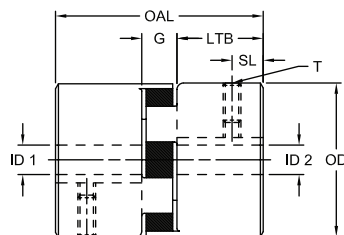
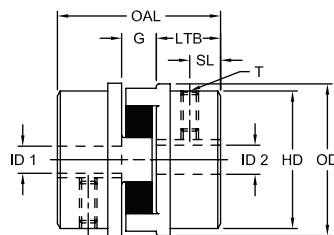


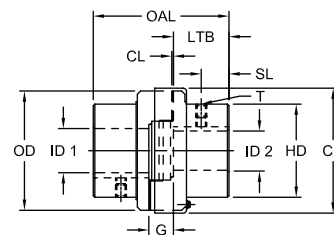
L, C and H Type Couplings



Style 1



Style 2



Style 3

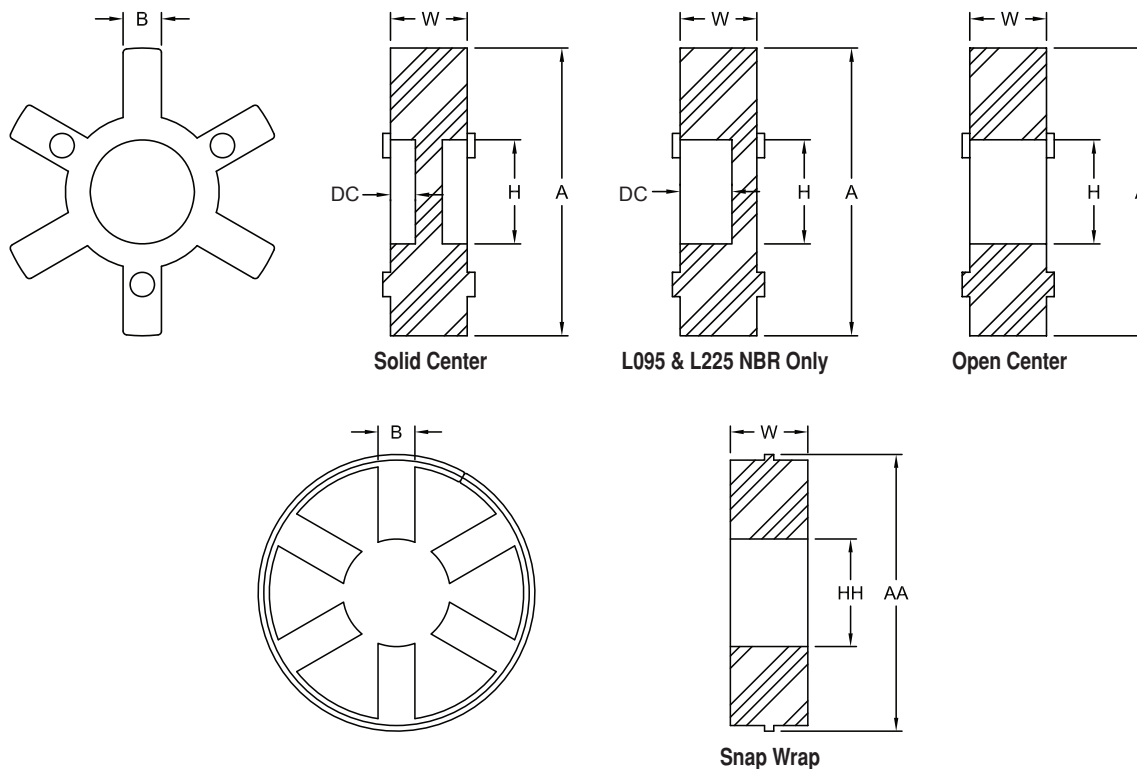
L Type, C Type & H Type Dimensional Data

Size	Style No	OAL	G	LTB	SL	CL	T	ID1 - ID2				OD	CD	HD	Weight		Moment of Inertia (Solid) WR² lb-in²
								Min Bore		Max Bore					Min Bore	Max Bore	
								in	mm	in	mm						
L Type																	
L035	1	0.81	0.28	0.27	0.13	N/A	#6-32	0.125	3	0.375	9	0.63	N/A	0.63	0.10	0.10	0.003
L050	1	1.71	0.48	0.62	0.31	N/A	1/4-20	0.250	6	0.625*	16	1.08	N/A	1.08	0.30	0.20	0.054
L070	1	1.98	0.48	0.75	0.38	N/A	1/4-20	0.250	6	0.750	19	1.36	N/A	1.36	0.60	0.40	0.115
L075	1	2.13	0.50	0.82	0.31	N/A	1/4-20	0.250	6	0.875	22	1.75	N/A	1.75	1.00	0.80	0.388
L090	1	2.15	0.52	0.82	0.44	N/A	1/4-20	0.250	6	1.000	25	2.11	N/A	2.11	1.50	1.20	0.772
L095	1	2.51	0.52	1.00	0.44	N/A	5/16-18	0.437	11	1.125	29	2.11	N/A	2.11	1.80	1.30	0.890
L099	1	2.84	0.71	1.06	0.44	N/A	5/16-18	0.437	11	1.188	30	2.54	N/A	2.54	2.50	2.00	2.048
L100	1	3.48	0.71	1.38	0.44	N/A	5/16-18	0.437	11	1.375	35	2.54	N/A	2.54	3.20	2.40	2.783
L110	1	4.22	0.88	1.68	0.75	N/A	3/8-16	0.625	16	1.625	42	3.32	N/A	3.32	6.60	5.30	8.993
L150	1	4.50	1.00	1.75	0.75	N/A	3/8-16	0.625	16	1.875	48	3.75	N/A	3.75	8.80	7.00	11.477
L190	2	4.86	1.00	1.94	0.88	N/A	1/2-13	0.750	19	2.125	54	4.50	N/A	4.00	15.30	12.30	39.256
L225	2	5.34	1.00	2.18	1.00	N/A	1/2-13	0.750	19	2.625	67	5.00	N/A	4.25	19.60	15.00	65.000
L276	2	7.82	1.58	3.12	1.56	N/A	1/2-13	0.875	22	2.875	73	6.18	N/A	5.00	40.00	30.50	188.000
C Type																	
C226	3	7.00	1.50	2.75	1.38	0.12	1/2-13	0.875	22	2.500	64	5.15	5.50	4.12	29.00	22.00	74.000
C276	3	7.87	1.63	3.12	1.56	0.12	1/2-13	0.875	22	2.875	73	6.18	6.53	5.00	47.00	36.00	188.000
C280	3	7.87	1.63	3.12	1.56	0.12	1/2-13	1.250	32	3.000	76	7.50	7.81	5.50	61.00	49.00	362.000
C285	3	9.13	1.63	3.75	1.75	0.12	5/8-11	1.250	32	4.000	102	8.50	8.88	6.50	87.00	68.00	642.000
C295	3	9.38	1.88	3.75	1.88	0.12	5/8-11	1.500	38	3.500	89	9.12	9.62	6.25	97.00	78.00	862.000
C2955	3	10.38	1.88	4.25	2.12	0.12	5/8-11	1.750	44	4.000	102	9.12	9.62	7.12	117.00	90.00	932.000
H Type																	
H3067																	
SXB(NBR)	3	11.62	2.12	4.75	2.37	0.12	5/8-11	2.125	54	4.500	114	10.00	10.68	7.00	162.00	123.00	1,485.000
HYTREL®		11.62	2.12	4.75	2.37	0.12	5/8-11	2.125	54	4.000	102	10.00	10.68	7.00	162.00	123.00	1,485.000
H3567																	
SXB(NBR)	3	12.38	2.38	5.00	2.50	0.12	5/8-11	2.625	67	5.000	127	11.00	11.68	7.75	246.00	195.00	2,174.000
HYTREL		12.38	2.38	5.00	2.50	0.12	5/8-11	2.625	67	4.500	114	11.00	11.68	7.75	246.00	195.00	2,174.000
H3667																	
SXB(NBR)	3	13.88	2.62	5.63	2.81	0.12	3/4-10	3.000	76	5.625	143	12.00	12.45	8.75	262.00	190.00	3,591.000
HYTREL		13.88	2.62	5.63	2.81	0.12	3/4-10	3.000	76	5.000	127	12.00	12.45	8.75	262.00	190.00	3,591.000
H4067																	
SXB(NBR)	3	15.38	2.88	6.25	3.12	0.12	3/4-10	3.250	83	6.250	159	13.25	14.00	9.75	390.00	291.00	6,287.000
HYTREL		15.38	2.88	6.25	3.12	0.12	3/4-10	3.250	83	5.500	140	13.25	14.00	9.75	390.00	291.00	6,287.000
H4567																	
SXB(NBR)	3	17.12	3.12	7.00	3.50	0.12	3/4-10	3.500	89	7.000	178	14.50	15.75	10.75	575.00	435.00	10,565.000
HYTREL		17.12	3.12	7.00	3.50	0.12	3/4-10	3.500	89	6.000	152	14.50	15.75	10.75	575.00	435.00	10,565.000

- Notes: ■ * indicates: Without keyway.
 ■ 2 indicates: Maximum bore is less for H Type couplings with Hytrel due to increased torque capacity.
 ■ N/A indicates: Not Applicable.
 ■ Jaw coupling hubs are standard with one set screw, for two set screws see RRS & RRC sections.
 ■ See pages JW-9 and JW-22 for Performance Data.

Elastomers In Compression (Spiders)

JW



Elastomers In Compression (Spiders) Dimensional Data

Size					A	DC	H					A	H					AA	HH	W	B
	Solid Center Spiders							Open Center Spiders								Snap Wrap Spiders			All		
	Material Available							Material Available									Material				
	NBR SOX	Urethane URE	Hytrel® HYT	Bronze BRZ				NBR SOX	Urethane URE	Hytrel® HYT	Bronze BRZ										
L035	X	—	—	—	0.62	—	—	—	—	—	—	—	—	—	—	—	N/A	—	—	0.28	0.21
L050	X	X	X	—	1.07	—	—	—	—	—	X	1.07	0.31		0.31	N/A	—	—	0.42	0.27	
L070	X	X	—	—	1.38	—	—	X	X	X	X	1.38	0.50		0.50	N/A	—	—	0.42	0.27	
L075	X	—	—	—	1.75	—	—	X	X	X	X	1.75	0.75		0.75	N/A	—	—	0.44	0.27	
L090/L095	X	—	—	—	2.12	0.18	0.88	X	X	X	X	2.12	0.88		0.75	X	2.56	1.06	0.44	0.36	
L099/L100	X	—	—	—	2.54	0.25	1.03	X	X	X	X	2.54	1.03		1.03	X	3.08	1.37	0.61	0.43	
L110	X	—	X	—	3.31	NBR .25	1.19	X	X	X	X	3.31	1.18		1.38	X	3.87	1.50	0.75	0.45	
						HYT .18															
L150	X	—	X	—	3.75	NBR .31	1.25	X	X	X	X	3.75	1.25		1.125	X	4.56	1.75	0.88	0.59	
						HYT .21															
L190	X	—	X	—	4.50	NBR .31	1.38	X	X	X	X	4.50	1.38		1.38	X	5.18	2.25	0.88	0.60	
						HYT .18															
L225	X	—	X	—	4.98	NBR .38	1.75	X	X	X	X	4.98	1.75		1.75	URE	5.44	2.75	0.88	0.73	
						HYT .18															
L276	—	—	—	—	—	—	—	X	—	—	X	6.19	1.75		1.75	N/A	—	—	1.45	0.75	

Notes: ■ X indicates: Applicable.

■ See pages JW-5 and JW-9 for more information on spiders.

L Type Inch Bore / Keyway Item Selection

The L Type coupling consists of two standard L Type hubs and one spider. Refer to pages JW-11, JW-12, and JW-10.



JW

Bore	Keyway	L035	L050	L070	L075	L090	L095	L099	L100	L110	L150	L190	L225	L276
1/8	No Keyway	10124	—	—	—	—	—	—	—	—	—	—	—	—
3/16	No Keyway	10126	—	—	—	—	—	—	—	—	—	—	—	—
1/4	No Keyway	10127	10206	10416	10680	10766	—	—	—	—	—	—	—	—
1/4	1/8 x 1/16	—	—	—	35744	—	—	—	—	—	—	—	—	—
5/16	No Keyway	10128	10207	10417	10681	26209	—	—	—	—	—	—	—	—
3/8	No Keyway	24687	10208	10418	10682	10767	—	—	—	—	—	—	—	—
3/8	3/32 x 3/64	—	46121	41985	37234	37235	—	—	—	—	—	—	—	—
3/8	1/8 x 1/16	—	44136	48829	35745	37236	—	—	—	—	—	—	—	—
7/16	No Keyway	—	10209	10419	10683	10768	11082	31297	11505	—	—	—	—	—
7/16	3/32 x 3/64	—	44713	44007	28089	28877	27613	38198	37237	—	—	—	—	—
7/16	1/8 x 1/16	—	—	44066	28875	28878	28879	38199	37238	—	—	—	—	—
1/2	No Keyway	—	10210	10420	10684	10769	11083	11333	11506	—	—	—	—	—
1/2	1/8 x 1/16	—	10211	10421	10685	26087	26088	11334	26089	—	—	—	—	—
9/16	No Keyway	—	10212	52338	10686	24976	37239	11335	11508	—	—	—	—	—
9/16	1/8 x 1/16	—	10213	10423	10687	28876	11084	38200	11509	—	—	—	—	—
5/8	No Keyway	—	10214	24771	44322	46052	41911	44174	44291	11733	12101	—	—	—
5/8	5/32 x 5/64	—	—	51104	37240	37241	37242	38201	37243	37244	37245	—	—	—
5/8	3/16 x 3/32	—	—	10424	10688	10771	11085	11336	11510	26211	26212	—	—	—
11/16	3/16 x 3/32	—	—	10425	10689	10772	11086	11337	11511	11734	12102	—	—	—
3/4	No Keyway	—	—	46116	56140	54282	56887	49705	45212	—	—	12285	12422	—
3/4	1/8 x 1/16	—	—	51719	35881	37246	37074	38202	37247	37248	37249	37250	—	—
3/4	3/16 x 3/32	—	—	10426	10690	10773	11087	11338	11512	11735	12103	38468	35882	—
13/16	3/16 x 3/32	—	—	—	10691	10774	11088	11339	11513	11736	12104	37252	37255	—
7/8	No Keyway	—	—	—	56941	—	—	59063	—	—	—	—	—	12582
7/8	3/16 x 3/32	—	—	—	10692	10775	11089	11340	11514	11737	12105	12286	12423	12585
7/8	1/4 x 1/8	—	—	—	—	38188	35747	38203	35686	35749	35750	37256	35753	54883
15/16	1/4 x 1/8	—	—	—	—	32332	11090	11341	11515	11738	12160	12287	12424	—
1	1/4 x 1/8	—	—	—	—	31296	11091	11342	11516	11739	12107	12288	12425	12586
1	3/16 x 3/32	—	—	—	—	37257	37258	38204	37259	37260	37261	37262	37263	—
1-1/16	1/4 x 1/8	—	—	—	—	—	11092	11343	11517	11740	12108	12289	12426	—
1-1/8	1/4 x 1/8	—	—	—	—	—	11093	11344	11518	11741	12109	12290	12427	12587
1-3/16	1/4 x 1/8	—	—	—	—	—	—	11345	11519	11742	12110	12291	12428	—
1-1/4	1/4 x 1/8	—	—	—	—	—	—	—	11520	11743	12111	12292	12429	12588
1-1/4	5/16 x 5/32	—	—	—	—	—	—	—	35748	35752	35751	37294	35754	12589
1-5/16	5/16 x 5/32	—	—	—	—	—	—	—	11521	11744	12112	12293	26090	—
1-3/8	5/16 x 5/32	—	—	—	—	—	—	—	11522	11745	12113	12294	12430	12590
1-3/8	3/8 x 3/16	—	—	—	—	—	—	—	44348	37265	37266	37267	37568	46758
1-7/16	3/8 x 3/16	—	—	—	—	—	—	—	—	11746	12114	12295	12431	12591
1-1/2	5/16 x 5/32	—	—	—	—	—	—	—	—	37269	37270	37271	37272	—
1-1/2	3/8 x 3/16	—	—	—	—	—	—	—	—	11747	12115	12296	12432	12592
1-9/16	3/8 x 3/16	—	—	—	—	—	—	—	—	11748	12116	37273	12433	45689
1-5/8	3/8 x 3/16	—	—	—	—	—	—	—	—	11749	12117	12297	12434	12593
1-11/16	3/8 x 3/16	—	—	—	—	—	—	—	—	—	12118	12298	12435	60057
1-3/4	3/8 x 3/16	—	—	—	—	—	—	—	—	—	12119	12299	13436	12594
1-3/4	7/16 x 7/32	—	—	—	—	—	—	—	—	—	37274	37275	37276	48250
1-13/16	1/2 x 1/4	—	—	—	—	—	—	—	—	—	12120	12300	26091	—
1-7/8	1/2 x 1/4	—	—	—	—	—	—	—	—	—	12121	12301	12437	12595
1-15/16	1/2 x 1/4	—	—	—	—	—	—	—	—	—	—	12302	12438	49762
2	1/2 x 1/4	—	—	—	—	—	—	—	—	—	—	12303	12439	12596
2-1/16	1/2 x 1/4	—	—	—	—	—	—	—	—	—	—	12304	26092	—
2-1/8	1/2 x 1/4	—	—	—	—	—	—	—	—	—	—	12305	12440	12597
2-3/16	1/2 x 1/4	—	—	—	—	—	—	—	—	—	—	—	12441	12598
2-1/4	1/2 x 1/4	—	—	—	—	—	—	—	—	—	—	—	12442	12599
2-3/8	5/8 x 5/16	—	—	—	—	—	—	—	—	—	—	—	12443	12602
2-5/8	5/8 x 5/16	—	—	—	—	—	—	—	—	—	—	—	41809	12605
2-7/8	3/4 x 3/8	—	—	—	—	—	—	—	—	—	—	—	—	12607

Notes: ■ Tolerances for bore and keyways are found in Engineering Data section (pages ED-10 and ED-11). All hubs supplied standard with one set screw.
 ■ Non-standard bores available – consult Lovejoy Engineering.
 ■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the number shown.

L Type Metric Bore / Keyway Item Selection

JW

The L Type coupling consists of two standard L Type hubs and one spider. Refer to pages JW-10, JW-12, and JW-10.



L Type Hub - Metric Bore and Keyway UPC Number Selection Table

Bore	Keyway	L035	L050	L070	L075	L090	L095	L099	L100	L110	L150	L190	L225	L276
4	No Keyway	41850	—	—	—	—	—	—	—	—	—	—	—	—
5	No Keyway	47419	46214	—	—	—	—	—	—	—	—	—	—	—
6	No Keyway	45872	50351	—	—	—	—	—	—	—	—	—	—	—
7	No Keyway	60679	10215	58803	—	—	—	—	—	—	—	—	—	—
8	No Keyway	55169	41460	46151	—	60945	—	—	—	—	—	—	—	—
9	3 x 1.4	—	41313	56177	44298	—	—	—	—	—	—	—	—	—
10	No Keyway	—	10216	41452	41456	—	—	—	—	—	—	—	—	—
10	3 x 1.4	—	41450	49870	41457	52828	—	—	—	—	—	—	—	—
11	4 x 1.8	—	41314	41453	50811	—	49424	—	—	—	—	—	—	—
12	No Keyway	—	48510	51562	—	48276	—	—	—	—	—	—	—	—
12	4 x 1.8	—	41315	41454	44153	44329	44832	—	55195	—	—	—	—	—
14	No Keyway	—	58036	47505	—	41461	41465	—	—	—	—	—	—	—
14	5 x 2.3	—	41316	41317	41321	51231	41466	60094	45101	—	—	—	—	—
15	No Keyway	—	60708	—	10693	—	46561	52697	41469	—	—	—	—	—
15	5 x 2.3	—	41451	41455	41454	52096	45778	46972	47123	—	—	—	—	—
16	5 x 2.3	—	56176	41318	41322	49198	41325	52098	55534	52092	52471	—	—	—
17	5 x 2.3	—	—	45333	49398	—	49704	—	56178	60067	60156	—	—	—
18	6 x 2.8	—	—	59724	41884	46433	46626	44647	41926	44288	—	—	—	—
19	No Keyway	—	—	—	—	10777	—	—	—	41471	—	—	—	—
19	6 x 2.8	—	—	41319	41323	41462	41326	44157	14329	49700	48821	46717	—	—
20	6 x 2.8	—	—	—	41459	41925	41467	47122	52093	41804	61218	61497	—	—
22	6 x 2.8	—	—	—	58246	41968	44827	41959	44467	45214	44720	—	—	—
24	8 x 3.3	—	—	—	—	41463	41327	41990	41330	48301	48182	59109	—	—
25	8 x 3.3	—	—	—	—	41464	41468	45055	41470	41906	46751	52153	—	—
28	No Keyway	—	—	—	—	—	—	—	—	—	56179	56182	—	—
28	8 x 3.3	—	—	—	—	—	41328	50103	41331	41333	45679	52976	—	—
30	8 x 3.3	—	—	—	—	—	—	47132	48317	45681	41738	44471	48982	—
32	No Keyway	—	—	—	—	—	—	—	—	—	41472	41473	48319	56232
32	10 x 3.3	—	—	—	—	—	—	—	—	41334	41873	45562	41849	41885
35	No Keyway	—	—	—	—	—	—	—	41332	—	56180	56183	56184	—
35	10 x 3.3	—	—	—	—	—	—	—	49925	45682	46562	58035	52197	—
38	10 x 3.3	—	—	—	—	—	—	—	—	41335	41337	41474	49664	52961
40	12 x 3.3	—	—	—	—	—	—	—	—	45683	48318	48320	49605	59308
42	12 x 3.3	—	—	—	—	—	—	—	—	41336	41338	41475	47492	45609
45	14 x 3.8	—	—	—	—	—	—	—	—	—	45102	56017	52674	50292
48	No Keyway	—	—	—	—	—	—	—	—	—	56181	—	—	—
48	14 x 3.8	—	—	—	—	—	—	—	—	—	56227	48322	47569	61202
50	No Keyway	—	—	—	—	—	—	—	—	—	—	56228	56230	56233
50	14 x 3.8	—	—	—	—	—	—	—	—	—	—	44392	48797	45062
55	No Keyway	—	—	—	—	—	—	—	—	—	—	56229	56231	56234
55	16 x 4.3	—	—	—	—	—	—	—	—	—	—	47006	44089	56067
60	No Keyway	—	—	—	—	—	—	—	—	—	—	—	56185	56235
60	18 x 4.4	—	—	—	—	—	—	—	—	—	—	—	44598	56236
65	No Keyway	—	—	—	—	—	—	—	—	—	—	—	—	56237
65	18 x 4.4	—	—	—	—	—	—	—	—	—	—	—	56544	50102
70	20 x 4.9	—	—	—	—	—	—	—	—	—	—	—	—	58268

Notes: ■ Tolerances for bore and keyways are found in Engineering Data section (page ED-17 and ED-18). All hubs supplied standard with one set screw.
 ■ Non-standard bores available – consult Lovejoy Engineering.
 ■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the number shown.

L Type Spiders / Hub Spline Bores Item Selection

JW

L Type Coupling

- Sizes range from L035 to L276
- Ordering requires selecting UPC numbers for two standard L hubs and one standard open or solid center elastomer (spider)

SW Type Coupling

- Sizes range from L090 to L190
- Ordering requires selecting UPC numbers for two standard L hubs and one snap wrap spider with snap ring
- Both L and SW Type couplings, select hubs from the standard bore and keyway chart (pages JW-11 and JW-12) maximum RPM for SW + Ring is 1,750 RPM
- LC coupling uses a snap wrap spider with a collar instead of a retaining ring

Jaw In-Shear Coupling

- Ordering requires selecting item numbers for two standard hubs, one In-Shear elastomer and one In-Shear ring. See pages JIS-1 through JIS-4



L Type Spider UPC Number Selection Table

Spider Type	Coupling Size										
	L035	L050	L070	L075	L090/095	L099/100	L110	L150	L190	L225	L276
SOX (NBR) (Solid)	10118	10194	10406	10621	11070	11494	11724	12001	12274	12409	—
SOX (NBR) (open center)	—	—	10393	10620	10968	11492	11711	37880	37881	12406	12612
Urethane (Solid)	—	37786	10395	—	—	—	—	—	—	12417	—
Urethane (open center)	—	—	10411	10626	11075	11499	11729	12006	12280	—	—
Hytrel® (Solid)	—	25307	—	—	—	—	11717	11993	12265	12401	—
Hytrel® (open center)	—	—	25308	25309	25310	11486	38097	38098	38099	12400	—
Bronze (open center)	—	10198	10409	10624	11073	11497	11727	12004	12277	34517	25767
Snap Wrap (NBR) w/ring	—	—	—	—	24669	24670	24671	24672	24673	—	—
Snap Wrap (NBR) w/o ring	—	—	—	—	11071	11495	11725	12002	12275	—	—
SOX (NBR) Bulk - pk 25	50115	50116	50117	50118	50119	—	—	—	—	—	—
SOX (NBR) Bulk - pk 10	—	—	—	—	—	51020	50121	50122	—	—	—
Snap Wrap Urethane - solid ring	—	—	—	—	—	41170	41171	—	28284	26093	—
In-Shear Elastomer	—	—	—	—	67576	67577	67578	67579	67580	68559	67581
In-Shear Ring	—	—	—	—	67584	67585	67586	67587	67588	68560	67589

Note: ■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the number shown.

L Type Hub - Spline Bore UPC Number Selection Table

Teeth	Pitch	SAE	Spline Bore Diameters		Major Dia	Coupling Size								
			Major	Minor		L090	L095	L099	L100	L110	L150	L190	L225	L276
9	16/32	A	0.651	0.509	0.625	38568	37900	38571	37904	—	—	—	—	—
11	16/32		0.776	0.631	0.750	38569	37901	38572	37905	37909	37917	37925	—	—
13	16/32	B	0.901	0.754	0.875	38570	37902	38573	37906	37910	37918	37926	37935	—
13	8/16	D, E	1.798	1.506	1.750	—	—	—	—	37915	37923	37931	37940	38576
14	12/24	C	1.289	1.087	1.250	—	—	—	—	37912	37920	37928	37937	38577
15	16/32	BB	1.026	0.877	1.000	—	—	38574	37907	37911	37919	37927	37936	38578
21	16/32		1.401	1.250	1.375	—	—	—	—	37913	37921	37929	37938	—
23	16/32		1.526	1.375	1.500	—	—	—	—	37914	37922	37930	37939	—
27	16/32		1.776	1.625	1.750	—	—	—	—	37916	37924	37932	37941	38579
15	8/16	F	2.048	1.753	2.000	—	—	—	—	—	—	37933	37942	—

- Notes: ■ All pressure angles on above splines = 30°. Class 5 fit is standard, unless otherwise specified.
 ■ All stock spline bore hubs are supplied standard with Lovejoy's exclusive L-LOC Clamping Feature. See page T-7 for description.
 ■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the number shown.

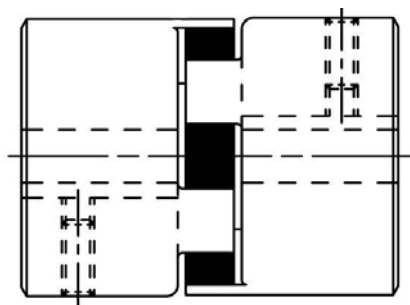
Table 2 - Set Screw Size and Tightening Torque

(for L, AL, SS, C, and H Hubs)

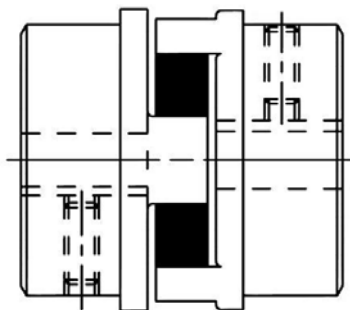
CPLG Size ¹	Inch Set Screws				Metric Set Screws ²			
	Set Screw - inch		Tightening Torque		Set Screw - mm		Tightening Torque	
	Size	Length	in-lbs	Nm	Size	Length	in-lbs	Nm
L 035	6-32	3/32 1/8 3/16 & up	3-4 7-8 9-10	0.34-0.45 0.8-0.9 1.0-1.1	M3	3 4 & up	4.4 5.3	0.5 0.6
L/AL 050 L/AL 070 L/AL 075 L/AL 090	1/4-20	3/16 1/4 & up	45-50 78-87	5.0-5.6 9-10	M4 M6	3 & up 4-6 8 & up	18 44 58-62	2 5 6.6-7
L/AL 095 L/AL 099 L/AL 100 L/AL 110 L 150 AL 150	5/16-18	1/4 5/16 & up	80-90 150-160	9-10 17-19	M8	5-8 10 & up	84-88 142-150	9.5-10 16-17
L 190 L 225 L 276	1/2-13	1/2 & up	540-600	61-68	M12	8-12 14 & up	372-396 504-528	42-45 57-60
C 226 C 276 C 280	1/2-13	1/2 & up	540-600	61-68	M12	8-12 14 & up	372-396 504-528	42-45 57-60
C 285 C 295 C 2955	5/8-11	5/8 & up	1100-1200	124-136	M16	16 18 & up	756-792 1260-1320	86-90 142-150
H 3067 H 3567	5/8-11	5/8 & up	1100-1200	124-136	M16	16 18 & up	756-792 1260-1320	86-90 142-150
H 3667 H 4067 H 4567	3/4-10	3/4 & up	1800-2000	203-226	M20	20 25 & up	1200-1240 2520-2650	133-140 285-300

Notes

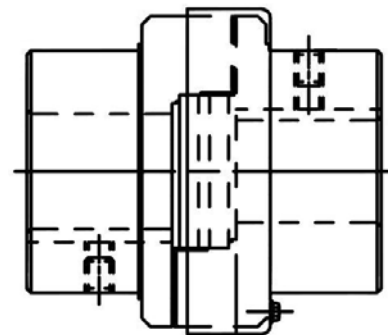
1. Coupling types include aluminum and stainless steel hubs
2. In some countries, set screws may be referred to as "Grub screws"



Style 1



Style 2



Style 3

Table 4 - Jaw Couplings Allowable Misalignment

Size	Style	Gap 'G' (BSE) Width In	Allowable Misalignment at 3,600 RPM or Slower ¹								
			NBR or Urethane up to L225			Hytrel			Bronze ²		
			Parallel in	Angular Degrees	Δ 'G' in	Parallel in	Angular Degrees	Δ 'G' in	Parallel in	Angular Degrees	Δ 'G' in
L 035	1	0.281	0.015	1°	0.010	--	--	--	--	--	--
L/AL 050	1	0.469	0.015	1°	0.018	0.015	1/2°	0.012	0.010	1/2°	0.012
L/AL 070	1	0.500	0.015	1°	0.022	0.015	1/2°	0.012	0.010	1/2°	0.012
L/AL 075	1	0.500	0.015	1°	0.030	0.015	1/2°	0.015	0.010	1/2°	0.015
L/AL 090	1	0.500	0.015	1°	0.035	0.015	1/2°	0.018	0.010	1/2°	0.018
L/AL 095	1	0.500	0.015	1°	0.035	0.015	1/2°	0.018	0.010	1/2°	0.018
L/AL 099	1	0.750	0.015	1°	0.040	0.015	1/2°	0.022	0.010	1/2°	0.022
L/AL 100	1	0.750	0.015	1°	0.040	0.015	1/2°	0.022	0.010	1/2°	0.022
L/AL 110	1	0.875	0.015	1°	0.055	0.015	1/2°	0.030	0.010	1/2°	0.030
L 150	1	1.000	0.015	1°	0.065	0.015	1/2°	0.033	0.010	1/2°	0.033
AL 150 ³	1	1.000	0.015	1°	0.070	--	--	--	--	--	--
L 190	2	1.000	0.015	1°	0.075	0.015	1/2°	0.040	0.010	1/2°	0.040
L 225	2	1.000	0.015	1°	0.085	0.015	1/2°	0.044	0.010	1/2°	0.044
L 276	2	1.625	0.015	1°	0.100	--	--	--	--	1/2°	--
C 226	3	1.500	0.015	1°	0.090	0.015	1/2°	0.046	0.010	1/2°	0.046
C 276	3	1.625	0.015	1°	0.100	0.015	1/2°	0.054	--	--	--
C 280	3	1.625	0.015	1°	0.130	0.015	1/2°	0.065	--	--	--
C 285	3	1.625	0.015	1°	0.145	0.015	1/2°	0.075	--	--	--
C 295	3	1.875	0.015	1°	0.160	0.015	1/2°	0.080	0.010	1/2°	0.080
C 2955	3	1.875	0.015	1°	0.160	0.015	1/2°	0.080	0.010	1/2°	0.080
H 3067	3	2.125	0.015	1°	0.180	0.015	1/2°	0.090	0.010	1/2°	0.090
H 3567	3	2.375	0.015	1°	0.195	0.015	1/2°	0.100	0.010	1/2°	0.100
H 3667	3	2.625	0.015	1°	0.210	0.015	1/2°	0.105	0.010	1/2°	0.105
H 4067	3	2.875	0.015	1°	0.235	0.015	1/2°	0.120	0.010	1/2°	0.120
H 4567	3	3.125	0.015	1°	0.265	0.015	1/2°	0.135	0.010	1/2°	0.135

Notes

1. Maximum speed for all L-Line Hytrel L050 through L276 is 3,600 RPM. See catalog for larger sizes.
2. Maximum speed for all Bronze spiders or cushions is 250 RPM regardless of size
3. AL150 couplings are dimensionally larger in size than the standard L150. AL150 spiders have more legs than L150

Table 5 - Performance Details for Jaw Couplings

Size L / AL / SS RRS / RRC	Maximum Bore		Maximum RPM ¹ NBR only	Torque Capacity by Spider Material							
				SOX (NBR)		Hytrel		Urethane		Bronze	
	in	mm		in-lbs	Nm	in-lbs	Nm	in-lbs	Nm	in-lbs	Nm
L 035	0.375	10	31,000	3.5	0.4	--	--	--	--	--	--
L/AL 050	0.625 ³	16	18,000	26.3	3.0	50	5.6	39	4.5	50	5.6
L/AL 070	0.750	19	14,000	43.2	4.9	114	12.9	65	7.3	114	12.9
L/AL 075	0.875	22	11,000	90	10.2	227	25.6	135	15.3	227	25.6
L/AL 090	1.000	25	9,000	144	16.3	401	45.3	216	24.4	401	45.3
L/AL 095	1.125	28	9,000	194	21.9	561	63.4	291	32.9	561	63.4
L/AL 099	1.188	30	7,000	318	35.9	792	89.5	477	53.9	792	89.5
L/AL 100	1.375	35	7,000	417	47.1	1,134	128	626	70.7	1,134	128
L/AL 110	1.625	42	5,000	792	89.5	2,268	256	1,188	134.0	2,268	256
L 150	1.875	48	5,000	1,240	140.0	3,708	419	1,860	210.0	3,708	419
AL 150 ²	1.875	48	5,000	1,450	163.8	--	--	--	--	--	--
L 190	2.125	55	5,000	1,728	195.0	4,680	529	2,592	293.0	4,680	529
L 225	2.625	65	4,200	2,340	264.0	6,228	704	3,510	397.0	6,228	704
L 276	2.875	73	1,800	4,716	533.0	--	--	--	--	12,500	1,412
C 226	2.500	64	4,800	2,988	338	5,940	671	--	--	5,940	671
C 276	2.875	73	4,200	4,716	533	9,432	1,066	--	--	--	--
C 280	3.000	76	3,500	7,560	854	13,866	1,567	--	--	--	--
C 285	4.000	102	3,200	9,182	1,038	16,680	1,882	--	--	--	--
C 295	3.500	89	2,300	11,340	1,281	22,680	2,563	--	--	22,680	2,563
C 2955	4.000	102	2,300	18,900	2,136	37,800	4,271	--	--	37,800	4,271
H 3067 NBR	4.500	114	2,300	33,395	3,774	--	--	--	--	--	--
H 3067 Hytrel	4.000	102	2,300	--	--	47,196	5,333	--	--	47,196	5,333
H 3567 NBR	5.000	127	2,100	46,632	5,269	--	--	--	--	--	--
H 3567 Hytrel	4.500	114	2,100	--	--	63,000	7,119	--	--	63,000	7,119
H 3667 NBR	5.625	143	1,900	64,812	7,323	--	--	--	--	--	--
H 3667 Hytrel	5.000	127	1,900	--	--	88,200	9,966	--	--	88,200	9,966
H 4067 NBR	6.250	159	1,800	88,224	9,969	--	--	--	--	--	--
H 4067 Hytrel	5.500	140	1,800	--	--	126,000	14,237	--	--	126,000	14,237
H 4567 NBR	7.000	178	1,500	119,700	13,525	--	--	--	--	--	--
H 4567 Hytrel	6.000	152	1,500	--	--	170,000	19,209	--	--	170,000	19,209

Notes:

1. Maximum speed is for closed center spiders - NBR (SOX) Spiders Only
Maximum speed for all open center spiders is 1,800 RPM
Maximum speed for all Hytrel spiders, size L050 - L276 is 3,600 RPM
Maximum speed for all Bronze spiders is 250 RPM with no exceptions
2. The AL 150 coupling has a unique SOX (NBR) spider that is not interchangeable with standard L150 couplings
3. Maximum bore is without a keyway (L/AL 050 hubs)