

**L Type Coupling**

- Sizes range from L035 to L0276
- Ordering requires selecting JPC number for two standard hubs and one standard open or solid center elastome (spider)

**SW Type Coupling**

- Sizes range from L090 to L190
- Ordering requires selecting JPC number for two standard hubs and one snap wrap spider with snaring
- 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 + Rings is 1,750 RPM
- LC couplings use a snap wrap spider with a collar instead of a retaining ring

**Jaw In-Shear Coupling**

- Ordering requires selecting item number for two standard hubs, one In-Shear elastome and one In-Shearing. See pages IIS-1 through IIS-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 numbers 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 numbers shown.

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



Bore	Keyway	L035	L050	L070	L075	L090	L095	L099	L100	L110	L150	L190	L225	L276
1/8	NoKeyway	10124	—	—	—	—	—	—	—	—	—	—	—	—
3/16	NoKeyway	10126	—	—	—	—	—	—	—	—	—	—	—	—
1/4	NoKeyway	10127	10206	10416	10680	10766	—	—	—	—	—	—	—	—
1/4	1/8x 1/16	—	—	—	35744	—	—	—	—	—	—	—	—	—
5/16	NoKeyway	10128	10207	10417	10681	26209	—	—	—	—	—	—	—	—
3/8	NoKeyway	24687	10208	10418	10682	10767	—	—	—	—	—	—	—	—
3/8	3/32x 3/64	—	46121	41985	37234	37235	—	—	—	—	—	—	—	—
3/8	1/8x 1/16	—	44136	48829	35745	37236	—	—	—	—	—	—	—	—
7/16	NoKeyway	—	10209	10419	10683	10768	11082	31297	11505	—	—	—	—	—
7/16	3/32x 3/64	—	44713	44007	28089	28877	27613	38198	37237	—	—	—	—	—
7/16	1/8x 1/16	—	—	44066	28875	28878	28879	38199	37238	—	—	—	—	—
1/2	NoKeyway	—	10210	10420	10684	10769	11083	11333	11506	—	—	—	—	—
1/2	1/8x 1/16	—	10211	10421	10685	26087	26088	11334	26089	—	—	—	—	—
9/16	NoKeyway	—	10212	52338	10686	24976	37239	11335	11508	—	—	—	—	—
9/16	1/8x 1/16	—	10213	10423	10687	28876	11084	38200	11509	—	—	—	—	—
5/8	NoKeyway	—	10214	24771	44322	46052	41911	44174	44291	11733	12101	—	—	—
5/8	5/32x 5/64	—	—	51104	37240	37241	37242	38201	37243	37244	37245	—	—	—
5/8	3/16x 3/32	—	—	10424	10688	10771	11085	11336	11510	26211	26212	—	—	—
11/16	3/16x 3/32	—	—	10425	10689	10772	11086	11337	11511	11734	12102	—	—	—
3/4	NoKeyway	—	—	46116	56140	54282	56887	49705	45212	—	—	12285	12422	—
3/4	1/8x 1/16	—	—	51719	35881	37246	37074	38202	37247	37248	37249	37250	—	—
3/4	3/16x 3/32	—	—	10426	10690	10773	11087	11338	11512	11735	12103	38468	35882	—
13/16	3/16x 3/32	—	—	—	10691	10774	11088	11339	11513	11736	12104	37252	37255	—
7/8	NoKeyway	—	—	—	56941	—	—	59063	—	—	—	—	—	12582
7/8	3/16x 3/32	—	—	—	10692	10775	11089	11340	11514	11737	12105	12286	12423	12585
7/8	1/4x 1/8	—	—	—	—	38188	35747	38203	35686	35749	35750	37256	35753	54883
15/16	1/4x 1/8	—	—	—	—	32332	11090	11341	11515	11738	12160	12287	12424	—
1	1/4x 1/8	—	—	—	—	31296	11091	11342	11516	11739	12107	12288	12425	12586
1	3/16x 3/32	—	—	—	—	37257	37258	38204	37259	37260	37261	37262	37263	—
1-1/16	1/4x 1/8	—	—	—	—	—	11092	11343	11517	11740	12108	12289	12426	—
1-1/8	1/4x 1/8	—	—	—	—	—	11093	11344	11518	11741	12109	12290	12427	12587
1-3/16	1/4x 1/8	—	—	—	—	—	—	11345	11519	11742	12110	12291	12428	—
1-1/4	1/4x 1/8	—	—	—	—	—	—	—	11520	11743	12111	12292	12429	12588
1-1/4	5/16x 5/32	—	—	—	—	—	—	—	35748	35752	35751	37294	35754	12589
1-5/16	5/16x 5/32	—	—	—	—	—	—	—	11521	11744	12112	12293	26090	—
1-3/8	5/16x 5/32	—	—	—	—	—	—	—	11522	11745	12113	12294	12430	12590
1-3/8	3/8x 3/16	—	—	—	—	—	—	—	44348	37265	37266	37267	37568	46758
1-7/16	3/8x 3/16	—	—	—	—	—	—	—	—	11746	12114	12295	12431	12591
1-1/2	5/16x 5/32	—	—	—	—	—	—	—	—	37269	37270	37271	37272	—
1-1/2	3/8x 3/16	—	—	—	—	—	—	—	—	11747	12115	12296	12432	12592
1-9/16	3/8x 3/16	—	—	—	—	—	—	—	—	11748	12116	37273	12433	45689
1-5/8	3/8x 3/16	—	—	—	—	—	—	—	—	11749	12117	12297	12434	12593
1-11/16	3/8x 3/16	—	—	—	—	—	—	—	—	—	12118	12298	12435	60057
1-3/4	3/8x 3/16	—	—	—	—	—	—	—	—	—	12119	12299	13436	12594
1-3/4	7/16x 7/32	—	—	—	—	—	—	—	—	—	37274	37275	37276	48250
1-13/16	1/2x 1/4	—	—	—	—	—	—	—	—	—	12120	12300	26091	—
1-7/8	1/2x 1/4	—	—	—	—	—	—	—	—	—	12121	12301	12437	12595
1-15/16	1/2x 1/4	—	—	—	—	—	—	—	—	—	—	12302	12438	49762
2	1/2x 1/4	—	—	—	—	—	—	—	—	—	—	12303	12439	12596
2-1/16	1/2x 1/4	—	—	—	—	—	—	—	—	—	—	12304	26092	—
2-1/8	1/2x 1/4	—	—	—	—	—	—	—	—	—	—	12305	12440	12597
2-3/16	1/2x 1/4	—	—	—	—	—	—	—	—	—	—	—	12441	12598
2-1/4	1/2x 1/4	—	—	—	—	—	—	—	—	—	—	—	12442	12599
2-3/8	5/8x 5/16	—	—	—	—	—	—	—	—	—	—	—	12443	12602
2-5/8	5/8x 5/16	—	—	—	—	—	—	—	—	—	—	—	41809	12605
2-7/8	3/4x 3/8	—	—	—	—	—	—	—	—	—	—	—	—	12607

Notes: ■ Tolerance 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.

The L Type coupling consists of two standard 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	NoKeyway	41850	—	—	—	—	—	—	—	—	—	—	—	—
5	NoKeyway	47419	46214	—	—	—	—	—	—	—	—	—	—	—
6	NoKeyway	45872	50351	—	—	—	—	—	—	—	—	—	—	—
7	NoKeyway	60679	10215	58803	—	—	—	—	—	—	—	—	—	—
8	NoKeyway	55169	41460	46151	—	60945	—	—	—	—	—	—	—	—
9	3 x 1.4	—	41313	56177	44298	—	—	—	—	—	—	—	—	—
10	NoKeyway	—	10216	41452	41456	—	—	—	—	—	—	—	—	—
10	3 x 1.4	—	41450	49870	41457	52828	—	—	—	—	—	—	—	—
11	4 x 1.8	—	41314	41453	50811	—	49424	—	—	—	—	—	—	—
12	NoKeyway	—	48510	51562	—	48276	—	—	—	—	—	—	—	—
12	4 x 1.8	—	41315	41454	44153	44329	44832	—	55195	—	—	—	—	—
14	NoKeyway	—	58036	47505	—	41461	41465	—	—	—	—	—	—	—
14	5 x 2.3	—	41316	41317	41321	51231	41466	60094	45101	—	—	—	—	—
15	NoKeyway	—	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	NoKeyway	—	—	—	—	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	NoKeyway	—	—	—	—	—	—	—	—	—	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	NoKeyway	—	—	—	—	—	—	—	—	—	41472	41473	48319	56232
32	10 x 3.3	—	—	—	—	—	—	—	41334	41873	45562	41849	41885	—
35	NoKeyway	—	—	—	—	—	—	—	41332	—	56180	56183	56184	—
35	10 x 3.3	—	—	—	—	—	—	—	—	45682	46562	58035	52197	—
38	10 x 3.3	—	—	—	—	—	—	—	49925	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	NoKeyway	—	—	—	—	—	—	—	—	—	56181	—	—	—
48	14 x 3.8	—	—	—	—	—	—	—	—	—	56227	48322	47569	61202
50	NoKeyway	—	—	—	—	—	—	—	—	—	—	56228	56230	56233
50	14 x 3.8	—	—	—	—	—	—	—	—	—	—	44392	48797	45062
55	NoKeyway	—	—	—	—	—	—	—	—	—	—	56229	56231	56234
55	16 x 4.3	—	—	—	—	—	—	—	—	—	—	47006	44089	56067
60	NoKeyway	—	—	—	—	—	—	—	—	—	—	—	56185	56235
60	18 x 4.4	—	—	—	—	—	—	—	—	—	—	—	44598	56236
65	NoKeyway	—	—	—	—	—	—	—	—	—	—	—	—	56237
65	18 x 4.4	—	—	—	—	—	—	—	—	—	—	—	56544	50102
70	20 x 4.9	—	—	—	—	—	—	—	—	—	—	—	—	58268

Notes: ■ Tolerance 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 numbers shown.

## LC Type Couplings

The LC Type coupling consists of one standard Type hub (without collar attachment) and one LC Type hub (provides collar attachment) and one standard snapwrap center and one collar with screws. Refer to pages JW-11, JW-12 and JW-13 for details.

### Features

- Radially removable insert
- Collar allows for maximum speed of 3,600 RPM
- Collar manufactured from 1018 Steel



## LC Type Hub - Inch Bore and Keyway UPC Number Selection Table

Bore	Keyway	LC090	LC095	LC099	LC100	LC110	LC150	LC190	LC225
1/4	No Keyway	45321	—	—	—	—	—	—	—
3/8	No Keyway	45322	—	—	—	—	—	—	—
1/2	No Keyway	45323	11133	—	11575	—	—	—	—
1/2	1/8x 1/16	—	—	—	48768	—	—	—	—
5/8	No Keyway	—	—	—	—	11828	45412	—	—
5/8	3/16x 3/32	45324	11134	48886	11577	—	—	—	—
3/4	No Keyway	—	—	—	—	—	—	12322	12456
3/4	1/8x 1/16	—	—	—	55466	—	—	—	—
3/4	3/16x 3/32	45325	11135	—	41920	11829	—	12323	—
13/16	3/16x 3/32	—	11136	—	—	11830	—	—	—
7/8	3/16x 3/32	45326	11137	—	11578	11832	—	—	—
7/8	1/4x 1/8	—	—	56567	49553	56566	60343	—	—
15/16	1/4x 1/8	—	11138	—	—	11834	—	—	—
1	1/4x 1/8	45327	11139	52825	11579	11836	12069	44161	50125
1	3/16x 3/32	—	—	—	—	55552	—	—	—
1-1/8	1/4x 1/8	—	44156	—	11580	11838	12071	44160	50126
1-3/16	1/4x 1/8	—	11140	—	—	11840	—	—	—
1-1/4	1/4x 1/8	—	—	—	11581	11841	12073	12327	12462
1-1/4	5/16x 5/32	—	—	—	59046	—	48273	—	—
1-3/8	5/16x 5/32	—	—	—	45257	11842	12075	12329	50127
1-7/16	3/8x 3/16	—	—	—	—	11844	—	—	12465
1-1/2	5/16x 5/32	—	—	—	—	—	12077	—	—
1-1/2	3/8x 3/16	—	—	—	—	11846	—	12332	12466
1-9/16	3/8x 3/16	—	—	—	—	11848	—	12332	—
1-5/8	3/8x 3/16	—	—	—	—	11849	12079	12334	12468
1-3/4	3/8x 3/16	—	—	—	—	—	44159	12336	46818
1-7/8	1/2x 1/4	—	—	—	—	—	12082	12337	12472
1-15/16	1/2x 1/4	—	—	—	—	—	—	12339	—
2	1/2x 1/4	—	—	—	—	—	—	12341	14276
2-1/8	1/2x 1/4	—	—	—	—	—	—	44064	12477
2-1/4	1/2x 1/4	—	—	—	—	—	—	—	12480
2-3/8	5/8x 5/16	—	—	—	—	—	—	—	12482

Notes: ■ These "LC" hubs are drilled and tapped to accept collar mounting screws but the collar and hardware are not included.

■ See L Type (Inch or metric) coupling chart for standard hub.

■ Tolerance for bore and keyways are found in Engineering@ata section (pages ED-10 and ED-11).

■ All hubs are supplied standard with one set screw.

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

## LC Type Couplings

The LC Type coupling consists of one standard L Type hub (without collar attachment) and one LC Type hub (provides collar attachment) and one standard snap wrap center and one collar with screws. Refer to pages JW-11, JW-12 and JW-13 for details.

### Features

- Radially removable insert
- Collar allows for maximum speed of 3,600 RPM
- Collar manufactured from 1018 Steel



## LC Type Wrap Spider / Collar UPC Number Selection Table

	LC090	LC095	LC099	LC100	LC110	LC150	LC190	LC225
Snap Wrap Spider/No Ring	11071	11071	11495	11495	11725	12002	12275	26093
Collar Only w/Screws	48340	48340	45258	45258	47932	47933	47934	47935

Notes: ■ 1 indicates L225 snap wrap spider is urethane solid ring.

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

## LC Type Hub - Metric Bore and Keyway UPC Number Selection Table

Bore	Keyway	LC090	LC095	LC099	LC100	LC110	LC150	LC190	LC225
12	No Keyway	58596	—	—	—	—	—	—	—
12	4 x 1.8	58597	—	—	—	—	—	—	—
14	No Keyway	58598	58592	—	—	—	—	—	—
14	5 x 2.3	58556	58559	—	—	—	—	—	—
15	5 x 2.3	58599	—	—	—	—	—	—	—
16	5 x 2.3	—	58593	—	—	—	—	—	—
19	6 x 2.8	58557	58560	56197	58563	58566	—	—	—
20	6 x 2.8	—	58594	—	—	—	—	—	—
24	8 x 3.3	58558	58561	58588	58564	58567	—	—	—
25	8 x 3.3	58600	58595	58589	—	—	—	—	—
28	8 x 3.3	—	58562	58590	58565	58568	58571	58575	—
32	10 x 3.3	—	—	—	52806	58587	58585	58586	—
38	10 x 3.3	—	—	—	—	58569	58572	58576	58580
42	12 x 3.3	—	—	—	—	58570	58573	58577	58581
48	14 x 3.8	—	—	—	—	—	58574	58578	58582
55	16 x 4.3	—	—	—	—	—	—	58579	58583
65	No Keyway	—	—	—	—	—	—	—	58584

Notes: ■ These "LC" hubs are drilled and tapped to accept collar mounting screws but the collar and hardware are not included.

- See L Type (in inch or metric) UPC Number Selection Table for standard hub (pages JW-11 or JW-10).

■ Tolerance for bore and keyways are found in Engineering Data section (pages ED-17 and ED-18).

■ All hubs are supplied with one set screw.

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



## AL and SS Type Couplings

The AL Type coupling consists of two hubs and one spider.

### Features

- Interchangeable with all hub sizes standard for the L-Line and AL-Line products
- Available in a variety of different finished bore and keyway combinations
- Finished bores passivated for additional rust protection

### AL Type Hub - Inch Bore and Keyway UPC Number Selection Table

Bore	Keyway	AL050	AL070	AL075	AL090	AL095	AL099	AL100	AL110	AL150
1/4	No Keyway	10252	10463	10630	10791	—	—	—	—	—
5/16	No Keyway	10253	10464	10631	10792	—	—	—	—	—
3/8	No Keyway	10254	10466	10632	10793	—	—	—	—	—
7/16	No Keyway	10256	10469	10633	10794	—	—	—	—	—
1/2	No Keyway	10257	10471	10634	10795	17847	17880	17914	—	—
1/2	1/8x 1/16	49706	10473	10635	10796	17848	17881	17915	—	—
9/16	No Keyway	—	—	10638	10797	—	—	56473	—	—
9/16	1/8x 1/16	—	—	61817	4412	37994	44323	17917	—	—
5/8	No Keyway	10259	10480	10639	44004	—	—	—	17977	18035
5/8	3/16x 3/32	—	10482	45227	10798	17855	17882	17918	38888	44828
11/16	3/16x 3/32	—	—	47835	10799	17851	45494	17919	44059	46642
3/4	1/8x 1/16	—	—	10640	47725	46295	—	—	—	—
3/4	3/16x 3/32	—	10491	10641	10800	17852	17883	17920	17978	18036
13/16	3/16x 3/32	—	—	10642	10801	17853	17884	17921	—	—
7/8	3/16x 3/32	—	—	—	10802	17854	17885	17922	17979	18037
15/16	1/4x 1/8	—	—	—	—	17855	17886	17923	17980	18038
1	1/4x 1/8	—	—	—	—	17856	17887	17924	17981	18039
1-1/16	1/4x 1/8	—	—	—	—	17857	17888	17925	26094	18040
1-1/8	1/4x 1/8	—	—	—	—	17858	17889	17926	17982	18041
1-3/16	1/4x 1/8	—	—	—	—	—	17890	17927	17983	18042
1-1/4	1/4x 1/8	—	—	—	—	—	—	17928	17984	18043
1-5/16	5/16x 5/32	—	—	—	—	—	—	17929	17985	18044
1-3/8	5/16x 5/32	—	—	—	—	—	—	17930	17986	18045
1-7/16	3/8x 3/16	—	—	—	—	—	—	45508	17987	18046
1-1/2	3/8x 3/16	—	—	—	—	—	—	—	17988	18047
1-9/16	3/8x 3/16	—	—	—	—	—	—	—	17989	18048
1-5/8	3/8x 3/16	—	—	—	—	—	—	—	17990	18049
1-11/16	3/8x 3/16	—	—	—	—	—	—	—	—	18050
1-3/4	3/8x 3/16	—	—	—	—	—	—	—	—	18051
1-13/16	1/2x 1/4	—	—	—	—	—	—	—	—	18052
1-7/8	1/2x 1/4	—	—	—	—	—	—	—	—	18053

- Notes: ■ Tolerance for bore and keyways are found in Engineering Data section (page ED-10).  
 ■ Lovejoy does not recommend boring AL hubs.  
 ■ All hubs are supplied standard with one set screw, except the AL150 which is provided with two set screws.  
 ■ When referencing the Lovejoy UPC number in this table include 685144 as a prefix to the numbers shown.

### SS Type Hub - Inch Bore and Keyway UPC Number Selection Table

Size	RSB	1/4	1/2	5/8	3/4	7/8	1	1-1/8	1-3/8	1-1/2
SS075	70001	70006	70007	70008	70009	70010	—	—	—	—
SS095	70002	70011	70011	70012	70013	70014	70015	70016	—	—
SS100	70003	—	—	—	70017	70018	70019	70020	70022	—
SS110	70004	—	—	—	—	—	70023	70024	70026	70027
SS150	70005	—	—	—	—	—	70029	70030	70032	70033

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



## AL Type Couplings

The AL Type coupling consists of two hubs and one spider. Refer to page JW-10 for spider details.

### Features

- Aluminum materials corrosion resistant
- Lightweight
- Hubs compatible with standard Lovejoy hub design (except AL150)



### AL Type Spider UPC Number Selection Table

Spider Type	AL050	AL070	AL075	AL090/095	AL099/100	AL110	AL150
SOX (NBR) (solid)	10194	10406	10621	11070	11494	11724	18027
SOX (NBR) (open center)	—	10393	10620	10968	11492	11711	—
Urethane (solid)	37786	10395	—	—	—	—	—
Urethane (open center)	—	10411	10626	11075	11499	11729	—
Hytrel (solid)	25307	—	—	—	—	11717	—
Hytrel (open center)	—	25308	25309	25310	11486	38097	—
Bronze (open center)	10198	10409	10624	11073	11497	11727	—
Snap Wrap w/ring	—	—	—	24669	24670	24671	—
Snap Wrap no ring	—	—	—	11071	11495	11725	—

- Notes: ■ AL Type coupling use the same spiders as L Type coupling except AL150 which has four jaws instead of three.  
■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the numbers shown.

### AL Type Hub - Metric Bore and Keyway UPC Number Selection Table

Bore	Keyway	AL050	AL070	AL075	AL090	AL095	AL099	AL100	AL110	AL150
8	No Keyway	—	—	48973	—	—	—	—	—	—
10	3 x 1.4	—	—	41924	56514	—	—	—	—	—
11	4 x 1.8	—	65694	51098	58620	—	—	—	—	—
12	4 x 1.8	—	56487	64655	60429	—	—	—	—	—
14	5 x 2.3	—	65696	47302	58621	56800	58624	—	—	—
15	5 x 2.3	—	62906	49633	58622	56801	—	49629	—	—
16	5 x 2.3	—	—	52221	—	47014	—	45012	—	—
17	5 x 2.3	—	—	—	60887	44712	—	59164	—	—
19	6 x 2.8	—	65698	47427	44679	47012	58625	47253	59064	—
20	No Keyway	—	—	56137	—	—	—	—	—	—
20	6 x 2.8	—	—	59394	61478	48347	49634	49630	49631	60878
22	6 x 2.8	—	—	—	—	47013	—	—	—	—
24	8 x 3.3	—	—	—	—	45736	58626	44058	45690	64634
25	8 x 3.3	—	—	—	—	65469	49709	55687	45933	64633
28	8 x 3.3	—	—	—	—	47015	58627	47393	45463	—
30	8 x 3.3	—	—	—	—	—	52048	58266	49632	45063
32	10 x 3.3	—	—	—	—	—	—	—	54417	44347
35	10 x 3.3	—	—	—	—	—	—	—	46215	64803
36	10 x 3.3	—	—	—	—	—	—	—	—	51737
38	10 x 3.3	—	—	—	—	—	—	—	52692	58215
42	12 x 3.3	—	—	—	—	—	—	—	—	45404
46	14 x 3.8	—	—	—	—	—	—	—	—	64119

- Notes: ■ Tolerance for bore and keyways are found in Engineering Data section (page ED-17).  
■ Lovejoy does not recommend boring AL hubs.  
■ All hubs are supplied standard with one set screw, except the AL150 which is provided with two set screws.  
■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the numbers shown.

## RRS and RRSC Type Radially Removable Spacer Couplings

RRS Type couplings range from sizes RRS090 to RRS225. The RRS Type coupling consists of:

RRS090 – RRS110:

2 Standard RRS Hubs

1 Spacer Assembly consisting of:

- 2 snapwrap spiders w/oring
- 2 collars with screws
- 1 spacer

RRS150 – RRS225:

1 Standard RRS Hub

1 Standard RRSC Hub- Drilled for collar

1 Spacer Assembly consisting of:

- 2 snapwrap spiders w/oring
- 2 collars with screws
- 1 spacer



### RRS Type Hub - Inch Bore and Keyway UPC Number Selection Table

Bore	Keyway	RRS090	RRS095	RRS099	RRS100	RRS110	RRS150	RRS190	RRS225
7/16	No Keyway	—	41229	52184	41231	—	—	—	—
1/2	No Keyway	41227	50357	41230	52199	—	—	—	—
1/2	1/8x 1/16	56512	38145	—	38151	—	—	—	—
9/16	3/16x 3/32	—	44474	—	—	—	—	—	—
5/8	No Keyway	—	—	—	—	38159	45265	—	—
5/8	3/16x 3/32	38143	38146	38168	38152	—	50163	—	—
3/4	No Keyway	—	—	—	—	—	—	45273	45290
3/4	3/16x 3/32	38144	38147	38169	38153	38160	45266	—	45292
7/8	1/4x 1/8	—	—	—	52966	—	—	—	—
7/8	3/16x 3/32	41228	38148	38170	38154	38161	45267	45274	45291
1	1/4x 1/8	51672	38149	38171	38155	38162	45268	45275	45294
1-1/8	1/4x 1/8	—	38150	38172	38156	38163	45153	45276	45295
1-1/8	5/16x 5/32	—	—	—	—	—	48104	—	—
1-1/4	1/4x 1/8	—	—	—	38157	38164	45392	48503	50743
1-3/8	5/16x 5/32	—	—	—	38158	38165	44002	44725	45296
1-7/16	3/8x 3/16	—	—	—	—	51579	49659	48933	49658
1-1/2	3/8x 3/16	—	—	—	—	40816	49638	46628	45297
1-5/8	3/8x 3/16	—	—	—	—	38166	41880	45277	45298
1-3/4	3/8x 3/16	—	—	—	—	—	45162	45278	45299
1-7/8	1/2x 1/4	—	—	—	—	—	44214	45279	41953
2	1/2x 1/4	—	—	—	—	—	—	45280	45300
2-1/8	1/2x 1/4	—	—	—	—	—	—	—	44724
2-3/8	5/8x 5/16	—	—	—	—	—	—	—	45106

Notes: ■ RRS inch hubs are standard with two set screws, including those with no keyway.

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

### RRS / RRSC Type Hub - Metric Bore and Keyway UPC Number Selection Table

Bore	Keyway	RRSC150	RRSC190	RRSC225
32	No Keyway	55675	55679	55683
38	10x 3.3	55676	55680	—
40	12x 3.3	55677	55681	—
42	12x 3.3	55678	55682	—

Notes: ■ RRS inch hubs are standard with two set screws and are drilled to accept retaining collar. Collars are supplied with spacers.

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

### RRS / RRSC Type Hub - Inch Bore and Keyway UPC Number Selection Table

Bore	Keyway	RRSC150	RRSC190	RRSC225
5/8	No Keyway	45269	—	—
3/4	No Keyway	—	45281	45301
3/4	3/16x 3/32	45312	—	45303
7/8	3/16x 3/32	45270	45282	45293
1	1/4x 1/8	45271	45283	45305
1-1/8	1/4x 1/8	44779	45284	45105
1-3/8	5/16x 5/32	44006	45285	45306
1-1/2	3/8x 3/16	46939	—	45307
1-5/8	3/8x 3/16	14881	45286	45308
1-3/4	3/8x 3/16	—	45287	45309
1-7/8	1/2x 1/4	45272	45288	41954
2	1/2x 1/4	—	45289	45310
2-1/8	1/2x 1/4	—	—	45311

Notes: ■ RRS inch hubs are standard with two set screws and are drilled to accept retaining collar. Collars are supplied with spacers.

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

JWR  
RRS Type Radially Removable Spacer Couplings



RRS Type coupling range from sizes RRS090 to RRS225.  
The RRS Type coupling consists of:

RRS090 – RRS110:

- 2 Standard RRS Hubs
- 1 Spacer Assembly consisting of:
  - 2 snapwrap spiders w/oring
  - 2 collars with screws
  - 1 spacer

RRS150 – RRS225:

- 1 Standard RRS Hub
- 1 Standard RRS Hub- Drilled for collar
- 1 Spacer Assembly consisting of:
  - 2 snapwrap spiders w/oring
  - 2 collars with screws
  - 1 spacer

Note: ■ RRS Type Inch Hubs provided standard with two sets screws at 90°  
Metric Hubs provided standard with one set screw.

Features

- Standard API based spacers available
- Radially removable inserts
- Standard Lovejoy hub design with additional set screw at 90°

RRS Type Spacer UPC Number Selection Table

Description		RRS090	RRS095	RRS099	RRS100	RRS110	RRS150	RRS190	RRS225
3-1/2 in	Spacer Assembly	12620	12620	12630	12630	12644	12660	12676	12685
5 in	Spacer Assembly	26119	26119	26123	26123	26128	26770	27046	27041
7 in	Spacer Assembly	26120	26120	26124	26124	26129	27044	27043	27039
100mm	Spacer Assembly	55563	55563	55567	55567	55570	61056	61057	61058
140mm	Spacer Assembly	55281	55281	55569	55569	55571	55572	55573	55574
180mm	Spacer Assembly	61055	61055	55575	55575	55576	55577	55578	55579

Notes: ■ Spacer length denotes separation between shaft ends. Assembly includes spacer, two snapwrap spiders w/oring, and two collars with screws. See page JW-10 for ordering information on spiders.  
■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the numbers shown.

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

Bore	Keyway	RRS090	RRS095	RRS099	RRS100	RRS110	RRS150	RRS190	RRS225
12	No Keyway	48276	—	—	—	—	—	—	—
14	No Keyway	41461	41465	—	—	—	—	—	—
14	5 x 2.3	51231	41466	60094	45101	—	—	—	—
15	No Keyway	—	46561	52697	41469	—	—	—	—
15	5 x 2.3	52096	45778	46972	47123	—	—	—	—
16	5 x 2.3	49198	41325	52098	55534	52092	52471	—	—
19	No Keyway	10777	—	—	—	41471	—	—	—
19	6 x 2.8	41462	41326	44157	41329	49700	48821	46717	—
20	6 x 2.8	41925	41467	47122	52093	41804	—	61497	—
23	8 x 3.3	50135	—	—	—	—	—	—	—
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	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
32	10 x 3.3	—	—	—	41332	41334	41873	45562	41849
35	10 x 3.3	—	—	—	49925	45682	46562	58035	52197
38	10 x 3.3	—	—	—	—	41335	41337	41474	49664
40	12 x 3.3	—	—	—	—	45683	48318	48320	49605
42	12 x 3.3	—	—	—	—	41336	41338	41475	47492

Notes: ■ DIN Metric Hubs are standard with one set screw only.  
■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the numbers shown.

## C Type Couplings

The C Type coupling consists of two standard hubs, one cushion set and collar with hardware.

### Features

- Greater torque and bore capacity than the L-Line series jaw coupling
- Elastomeric cushions are radially removable
- Cushions available in SXB rubber and Hytrel



## C Type Cushions / Collar UPC Number Selection Table

Size	C226	C276	C280	C285	C295	C2955
Number of Cushions	6	6	6	6	6	10
SXB (NBR) cushion set	14547	14633	14712	14771	14805	14856
Hytrel cushion set	27529	14637	14716	14774	14808	14859
Bronze cushion set	14545	—	—	—	51914	51915
Collar with hardware	40122	40123	40124	40292	40293	40293

Notes: ■ Chemical resistance and compatibility for cushions is described in Engineering Data section (page ED-9).  
■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the numbers shown.

## C Type Hub - Inch Bore and Keyway UPC Number Selection Table

Bore	Keyway	C226	C276	C280	C285	C295	C2955
7/8 RSB	No Keyway	40125	40126	—	—	—	—
1-1/8	1/4x 1/8	26036	26050	—	—	—	—
1-1/4 RSB	No Keyway	—	—	20607	41036	—	—
1-1/4	1/4x 1/8	26037	26051	48988	47173	—	—
1-3/8	5/16x 5/32	26038	26052	46278	55546	—	—
1-7/16	3/8x 3/16	26039	—	—	—	—	—
1-1/2 RSB	No Keyway	—	—	—	—	41037	—
1-1/2	3/8x 3/16	26040	26053	46277	48366	44824	—
1-5/8	3/8x 3/16	26041	26054	46194	41892	56078	—
1-3/4 RSB	No Keyway	—	—	—	—	—	41038
1-3/4	3/8x 3/16	26042	26055	44011	52311	45780	—
1-7/8	1/2x 1/4	26043	26056	44012	51533	47080	49075
2	1/2x 1/4	26044	26057	48194	—	—	—
2-1/8	1/2x 1/4	26045	26058	44370	49809	44711	—
2-1/4	1/2x 1/4	26046	44547	—	—	—	—
2-3/8	5/8x 5/16	26047	26060	44014	47288	44825	52703
2-1/2	5/8x 5/16	26048	46120	51998	56779	45249	48454
2-5/8	5/8x 5/16	—	46755	44013	—	50145	54549
2-7/8	3/4x 3/8	—	26064	51525	49456	52702	48108
3	3/4x 3/8	—	—	48193	—	—	—
3-3/8	7/8x 7/16	—	—	—	47171	45402	49077
3-1/2	7/8x 7/16	—	—	—	46844	52988	44545
3-5/8	7/8x 7/16	—	—	—	—	—	50106
3-3/4	7/8x 7/16	—	—	—	—	—	58378
3-7/8	1x 1/2	—	—	—	48247	—	49351
4	1x 1/2	—	—	—	—	—	55016

Notes: ■ RSB (Rough Stock Bore) hub has no keyway or set screw hole, it is not useable as shown and must be machined to proper bore tolerances. Hub includes inside sleeve and is drilled and tapped for collar bolts. Non-standard bores available - consult Lovejoy Engineering.  
■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the numbers shown.

## C Type Hub - Metric Bore and Keyway UPC Number Selection Table

Bore	Keyway	C226	C276	C280	C285	C295	C2955
30	8 x 3.3	62792	—	—	—	—	—
35	10 x 3.3	60243	47386	—	—	—	—
38	10 x 3.3	45348	62160	—	—	—	—
40	12 x 3.3	49379	54037	—	—	—	—
42	12 x 3.3	—	45219	—	—	—	—
45	14 x 3.8	52550	44723	58265	—	—	—
48	14 x 3.8	54288	—	52205	—	—	—
55	16 x 4.3	58011	58444	49012	—	—	—
60	18 x 4.4	—	47265	49378	—	—	—
65	18 x 4.4	—	52008	—	—	—	58676
70	20 x 4.9	—	59032	—	56794	54355	58677
75	22 x 5.4	—	—	—	—	47913	58678
80	22 x 5.4	—	—	—	44487	58675	58679
90	25 x 5.4	—	—	—	54363	—	—
95	25 x 5.4	—	—	—	—	—	62695

Notes: ■ RSB (Rough Stock Bore) hub has no keyway or set screw hole, it is not useable as shown and must be machined to proper bore tolerances. Hub includes inside sleeve and is drilled and tapped for collar bolts. Non-standard bores available - consult Lovejoy Engineering. For RSB hub part number see the C Type Inch Hub table.  
■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the numbers shown.

## H Type Couplings

The H Type coupling consists of two hubs, two inside sleeves, one cushion set and one collar with hardware. H Type coupling hubs are supplied with an inside sleeve. For technical assistance please contact Lovejoy Engineering.

### Features

- Greater torque and bore capacity than the C-Line series jaw coupling
- Elastomeric cushions are radially removable
- Cushions available in SXB rubber and Hytrel



## H Type Cushions / Collar UPC Number Selection Table

Size	H3067	H3567	H3667	H4067	H4567
Number of Cushions	14	14	14	14	14
SXB cushion set	15365	15386	15419	15457	15473
Hytrel cushion set	15367	15388	45223	15459	55475
Collar with hardware	15361	15381	15411	55472	55476

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

## H Type Hubs - Rough Stock Inch Bore UPC Number Selection Table

Bore	H3067	H3567	H3667	H4067	H4567
2-1/8 RSB	48070	—	—	—	—
2-5/8 RSB	—	50883	—	—	—
3 RSB	—	—	47878	—	—
3-1/4 RSB	—	—	—	55473	—
3-1/2 RSB	—	—	—	—	55477

- Notes: ■ RSB (Rough Stock Bore) hub has no keyway or set screw hole.  
 ■ RSB bore should not be used as shown and may need additional machining to reach proper tolerances.  
 ■ When referencing the Lovejoy UPC number in this table, include 685144 as a prefix to the numbers shown.



## RRC Type Radially Removable Spacer Coupling

RRC Type couplings range from sizes RRC226 to RRC2955. The RRC Type coupling consists of:

- 2 RRC Hub Adapter (include bolts)
- 1 Spacer assembly consisting of:
  - 2 RRC Jaw rings
  - 1 collar with hardware
  - 1 set of SXB (NBR) cushions

### RRC Type Spacer UPC Number Selection Table

Description		RRC226	RRC276	RRC280	RRC285	RRC295	RRC2955
3-1/2 in	Spacer Assembly	55709	55712	55715	55718	—	—
4 in	Spacer Assembly	—	—	—	—	55721	55724
5 in	Spacer Assembly	55710	55713	55716	55719	55722	55751
7 in	Spacer Assembly	55711	55174	55717	55720	55723	55752

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

### RRC Type Adapter Hubs - Rough Stock Inch Bore UPC Number Selection Table

Bore	RRC226	RRC276	RRC280	RRC285	RRC295	RRC2955
7/8 RSB	55770	55771	—	—	—	—
1-1/4 RSB	—	—	52030	55772	—	—
1-1/2 RSB	—	—	—	—	55773	—
1-3/4 RSB	—	—	—	—	—	55774

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



# Jaw L, AL, LC, C, H and RRS Type Ratings Performance Data

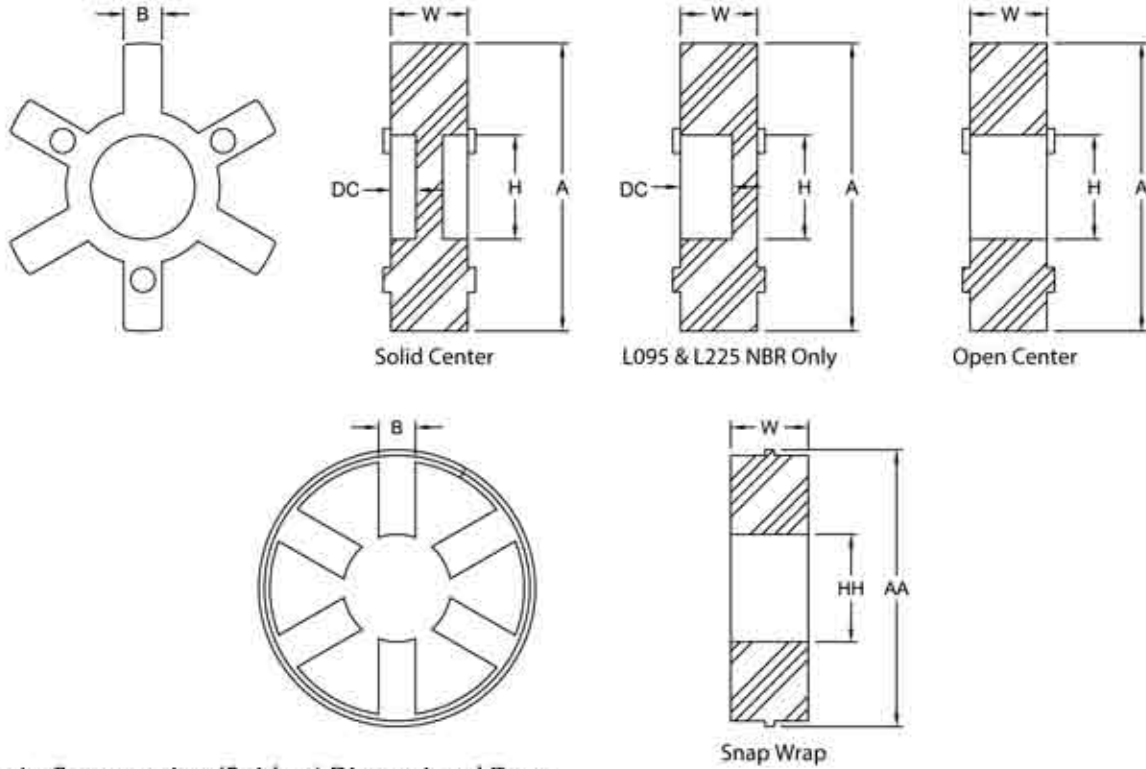
JW

## Jaw Type Performance Ratings

Size	Elastomeric Member	Number of Jaws	Basic HP Ratings @ Varying RPM				Torque Rating		Max Bore		Max
			100	1200	1800	3600	in-lbs	Nm	in	mm	x1000 RPM
<b>L, AL &amp; LC Type</b>											
L035	SOX (NBR)	2	0.006	0.07	0.10	0.22	3.5	0.40	0.375	9	31.0
L050/AL050	SOX (NBR)	2	0.042	0.50	0.75	1.51	26.3	2.97	0.625	16	18.0
L050/AL050	Hytrel	2	0.080	0.96	1.43	2.88	50.0	5.65	0.625	16	18.0
L070/AL070	SOX (NBR)	2	0.070	0.84	1.23	2.52	43.2	4.88	0.750	19	14.0
L070/AL070	Hytrel	2	0.180	2.16	3.26	6.48	114.0	12.88	0.750	19	3.6
L075/AL075	SOX (NBR)	3	0.140	1.68	2.57	5.04	90.0	10.17	0.875	22	11.0
L075/AL075	Hytrel	3	0.360	4.32	6.48	12.96	227.0	25.65	0.875	22	3.6
L090/AL090/LC090	SOX (NBR)	3	0.230	2.76	4.11	8.28	144.0	16.27	1.000	25	9.0
L090/AL090	Hytrel	3	0.640	7.68	11.50	23.04	401.0	42.31	1.000	25	3.6
L095/AL095/LC095	SOX (NBR)	3	0.310	3.72	5.50	11.16	194.0	21.92	1.120	28	9.0
L095/AL095	Hytrel	3	0.890	10.68	16.00	32.04	561.0	63.38	1.120	28	3.6
L099/AL099/LC099	SOX (NBR)	3	0.500	6.00	9.10	18.00	318.0	35.93	1.180	30	7.0
L099/AL099	Hytrel	3	1.260	15.12	22.60	45.36	792.0	89.48	1.180	30	3.6
L100/AL100/LC100	SOX (NBR)	3	0.660	7.92	11.90	23.76	417.0	47.11	1.380	35	7.0
L100/AL100	Hytrel	3	1.800	21.60	32.40	64.80	1,134.0	128.12	1.380	35	3.6
L110/AL110/LC110	SOX (NBR)	3	1.260	15.12	23.00	45.36	792.0	89.48	1.620	42	5.0
L110/AL110	Hytrel	3	3.600	43.20	65.00	129.60	2,268.0	256.25	1.620	42	5.0
L150/LC150	SOX (NBR)	3	2.000	24.00	35.00	72.00	1,240.0	140.10	1.880	48	5.0
L150	Hytrel	3	5.900	70.80	106.00	212.40	3,708.0	418.95	1.880	48	5.0
AL-150	SOX (NBR)	4	2.300	27.60	41.40	82.80	1,450.0	163.83	1.880	48	5.0
L190/LC190	SOX (NBR)	3	2.700	32.40	49.00	97.20	1,728.0	195.24	2.120	55	5.0
L190	Hytrel	3	7.400	88.80	134.00	266.40	4,680.0	528.77	2.120	55	5.0
L225/LC225	SOX (NBR)	3	3.700	44.40	67.00	133.20	2,340.0	264.38	2.620	65	4.2
L225	Hytrel	3	9.900	118.80	178.00	356.40	6,228.0	703.67	2.620	65	4.2
L276	SOX (NBR)	3	7.500	90.00	135.00	+	4,716.0	532.84	2.880	73	1.8
<b>C Type</b>											
C226	SXB (NBR)	3	4.700	56.40	85.00	169.20	2,988.0	337.60	2.500	64	4.8
C226	Hytrel	3	9.400	112.80	170.00	338.40	5,940.0	671.13	2.500	64	4.8
C276	SXB (NBR)	3	7.500	90.00	135.00	270.00	4,716.0	532.84	2.880	73	4.2
C276	Hytrel	3	15.000	180.00	269.00	540.00	9,432.0	1065.67	2.880	73	4.2
C280	SXB (NBR)	3	12.000	144.00	216.00	+	7,560.0	854.17	3.000	76	3.5
C280	Hytrel	3	22.000	264.00	396.00	+	13,866.0	1,566.65	3.000	76	3.5
C285	SXB (NBR)	3	14.600	175.20	262.00	+	9,182.0	1,037.43	4.000	102	3.2
C285	Hytrel	3	26.000	312.00	476.00	+	16,680.0	1,882.33	4.000	102	3.2
C295	SXB (NBR)	3	18.000	216.00	324.00	+	11,340.0	1,281.25	3.500	89	2.3
C295	Hytrel	3	36.000	432.00	648.00	+	22,680.0	2,562.50	3.500	89	2.3
C2955	SXB (NBR)	5	30.000	360.00	540.00	+	18,900.0	2,135.42	4.000	102	2.3
C2955	Hytrel	5	60.000	720.00	1,080.00	+	37,800.0	4,270.83	4.000	102	2.3
<b>H Type</b>											
H3067	SXB (NBR)	7	53.000	639.00	954.00	+	33,396.0	3,773.25	4.500	114	2.3
H3067	Hytrel	7	75.000	900.00	1,348.00	+	47,196.0	5,332.44	4.000	102	2.3
H3567	SXB (NBR)	7	74.000	888.00	1,332.00	+	46,632.0	5,268.72	5.000	127	2.1
H3567	Hytrel	7	100.000	1,200.00	1,799.00	+	63,000.0	7,118.06	4.500	114	2.1
H3667	SXB (NBR)	7	103.000	1,236.00	1,851.00	+	64,812.0	7,322.78	5.620	146	1.9
H3667	Hytrel	7	140.000	1,680.00	2,519.00	+	88,200.0	9,965.28	5.000	127	1.9
H4067	SXB (NBR)	7	140.000	1,680.00	2,520.00	+	88,224.0	9,967.99	6.250	159	1.8
H4067	Hytrel	7	200.000	2,400.00	3,600.00	+	126,000.0	14,236.11	5.500	140	1.8
H4567	SXB (NBR)	7	190.000	2,280.00	+	+	119,700.0	13,524.30	7.000	178	1.5
H4567	Hytrel	7	270.000	3,240.00	+	+	170,000.0	19,207.45	6.000	152	1.5
<b>RRS Type</b>											
RRS090	SOX (NBR)	3	0.230	2.76	4.11	8.28	144.0	16.27	1.000	25	3.6
RRS095	SOX (NBR)	3	0.310	3.72	5.50	11.16	194.0	21.92	1.120	28	3.6
RRS099	SOX (NBR)	3	0.500	6.00	9.10	18.00	318.0	35.93	1.180	30	3.6
RRS100	SOX (NBR)	3	0.660	7.92	11.90	23.76	417.0	47.11	1.380	35	3.6
RRS110	SOX (NBR)	3	1.260	15.12	23.00	45.36	792.0	89.48	1.620	42	3.6
RRS150	SOX (NBR)	3	2.000	24.00	35.00	72.00	1,240.0	140.10	1.880	48	3.6
RRS190	SOX (NBR)	3	2.700	32.40	49.00	97.20	1,728.0	195.24	2.120	55	3.6

Notes: ■ + indicates exceeds RPM capacity.  
 ■ See Chart on page JW-9 for Bronze and Urethane ratings.

**Elastomers In Compression (Spiders)**

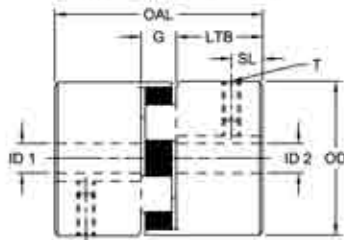


**Elastomers In Compression (Spiders) Dimensional Data**

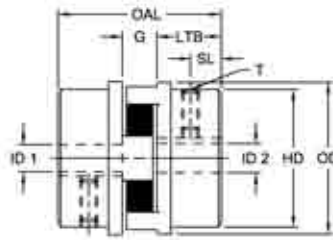
Size	Solid Center Spiders							Open Center Spiders							Snap Wrap Spiders		All					
	Material Available				A	DC	H	Material Available				A	H	NBR	URE	HYT	BRZ	Material	AA	HH	W	B
	NBR	Urethane	Hytrel	Bronze				NBR	Urethane	Hytrel	Bronze											
	SOX	URE	HYT	BRZ	in	in	in	SOX	URE	HYT	BRZ	in	in	in	in	in	in	in	in	in	in	
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	1.25	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.

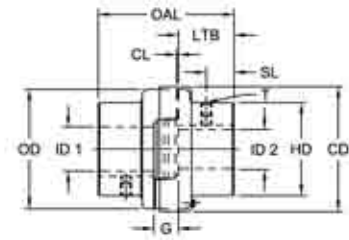
L, C and H Type Couplings



Style 1



Style 2



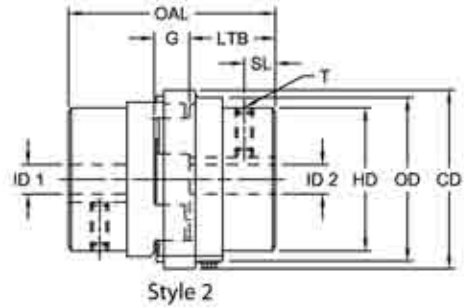
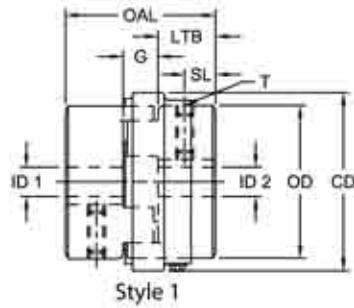
Style 3

L Type, C Type & H Type Dimensional Data

Size	Style No	OAL in	G in	LTB in	SL in	CL in	T in	ID1 - ID2		OD in	CD in	HD in	Weight		Moment of Inertia (Solid) WR <sup>2</sup> lb-in <sup>2</sup>		
								Min Bore in mm	Max Bore in mm				Min Bore lbs	Max Bore lbs			
<b>L Type</b>																	
L035	1	0.81	0.28	0.27	0.13	N/A	#6-32	0.125	3	0.375	10	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	41	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
<b>C Type</b>																	
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
<b>H Type</b>																	
<b>H3067</b>																	
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
<b>H3567</b>																	
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
<b>H3667</b>																	
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
<b>H4067</b>																	
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
<b>H4567</b>																	
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

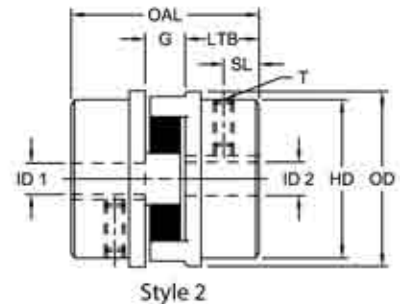
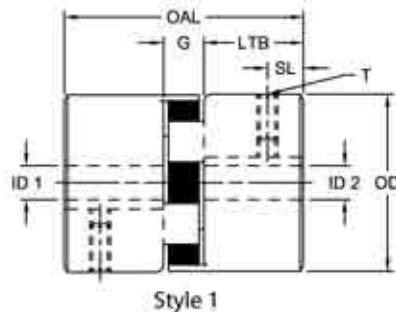
- Notes:
- \* indicates Without keyway.
  - 2 indicates Maximum bore is less for H Type couplings with Hytrel due to increased torque capacity.
  - N/A indicates Not Applicable.
  - Jaw coupling hubs are standard with one set screw, for two set screws see RRS & RRC sections.
  - See pages JW-9 and JW-22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

LC and AL Type Couplings



LC Type Dimensional Data

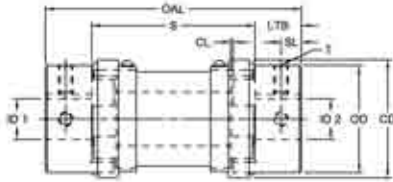
Size	Style No	OAL in	G in	LTB in	SL in	T in	ID1 - ID2				CD in	OD in	HD in	Weight		Moment of Inertia (Solid) WR <sup>2</sup> lb-in <sup>2</sup>
							Min Bore		Max Bore					Solid lbs	Max Bore lbs	
							in	mm	in	mm						
LC090	1	2.12	0.50	0.81	0.44	1/4-20	0.250	6	1.00	25	2.54	2.11	2.11	1.5	1.2	0.772
LC095	1	2.50	0.50	1.00	0.44	5/16-18	0.437	11	1.12	29	2.54	2.11	2.11	1.8	1.3	0.890
LC099	1	2.87	0.75	1.06	0.44	5/16-18	0.437	11	1.18	30	3.11	2.53	2.53	2.5	2.0	2.048
LC100	1	3.50	0.75	1.38	0.44	5/16-18	0.437	11	1.37	35	3.11	2.53	2.53	3.5	2.5	2.783
LC110	1	4.25	0.87	1.69	0.75	3/8-16	0.625	16	1.62	41	3.81	3.31	3.31	6.6	5.0	8.993
LC150	1	4.50	1.00	1.75	0.75	3/8-16	0.625	16	1.88	48	4.41	3.75	3.75	9.1	7.0	11.477
LC190	2	4.88	1.00	1.94	0.88	1/2-13	0.750	19	2.12	54	5.01	4.50	4.00	17.0	13.0	39.256
LC225	2	5.38	1.00	2.19	1.00	1/2-13	0.875	22	2.62	67	5.61	5.00	4.25	23.0	18.0	62.003



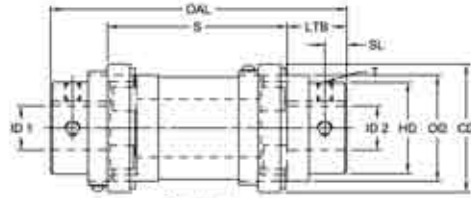
AL Type Dimensional Data

Size	Style No	OAL in	G in	LTB in	SL in	T in	ID1 - ID2				CD in	OD in	HD in	Weight		Moment of Inertia (Solid) WR <sup>2</sup> lb-in <sup>2</sup>
							Min Bore		Max Bore					Solid lbs	Max Bore lbs	
							in	mm	in	mm						
AL050	1	1.71	0.48	0.62	0.31	1/4-20	0.250	6	0.625	16	N/A	1.08	1.08	0.2	0.2	0.020
AL070	1	2.00	0.50	0.75	0.38	1/4-20	0.250	6	0.750	19	N/A	1.36	1.36	0.3	0.2	0.040
AL075	2	2.12	0.50	0.81	0.31	1/4-20	0.250	6	0.875	22	N/A	1.75	1.53	0.4	0.3	0.121
AL090	2	2.34	0.52	0.91	0.34	1/4-20	0.250	13	0.875	22	N/A	2.12	1.53	0.5	0.4	0.271
AL095	1	2.50	0.50	1.00	0.44	5/16-18	0.500	13	1.125	29	N/A	2.12	2.12	0.8	0.6	0.336
AL099	2	2.81	0.75	1.03	0.44	5/16-18	0.500	13	1.187	30	N/A	2.53	2.06	1.0	0.8	0.644
AL100	2	3.50	0.75	1.37	0.44	5/16-18	0.500	13	1.375	35	N/A	2.53	2.41	1.5	1.1	1.207
AL110	1	4.25	0.87	1.69	0.75	5/16-18	0.625	16	1.625	41	N/A	3.31	3.31	2.7	2.1	3.531
AL150	2	4.50	1.00	1.75	0.63	5/16-18	0.625	16	1.875	48	N/A	4.25	3.19	3.7	2.8	7.002

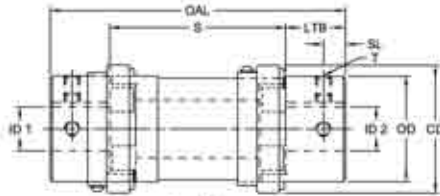
Notes: ■ N/A indicates Not Applicable.  
■ See pages JW-9 and JW-22 for Performance Data.



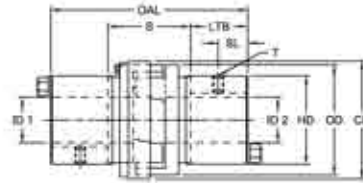
Style 1



Style 2



Style 3



Style 4

**RRS & RRC Type Dimensional Data**

Size	Style No	OAL in	S in	LTB in	SL in	CL in	T in	ID1 - ID2		CD in	OD in	HD in	Weight lbs		
								Min Bore in	Max Bore mm						
RRS090	1	5.12	3.5	0.81	0.43	0.09	1/4-20	0.250	6	1.000	25	2.50	2.11	—	1.7
		6.62	5.0												1.8
		8.62	7.0												1.9
RRS095	1	5.50	3.5	1.00	0.43	0.09	5/16-18	0.437	11	1.125	29	2.50	2.11	—	1.9
		7.00	5.0												2.0
		9.00	7.0												2.1
RRS099	1	5.62	3.5	1.06	0.44	0.12	5/16-18	0.437	11	1.187	30	3.12	2.53	—	2.2
		7.12	5.0												2.5
		9.12	7.0												2.8
RRS100	1	6.25	3.5	1.38	0.44	0.12	5/16-18	0.437	11	1.375	35	3.12	2.53	—	3.2
		7.75	5.0												3.5
		9.75	7.0												3.8
RRS110	1	6.88	3.5	1.68	0.75	0.12	5/16-18	0.625	16	1.625	41	3.81	3.31	—	6.2
		8.36	5.0												6.6
		10.36	7.0												7.2
RRS150	2	7.00	3.5	1.75	0.62	0.12	3/8-16	0.625	16	1.875	48	4.44	3.75	—	12.2
		8.50	5.0												15.7
		10.50	7.0												20.3
RRS190	3	7.38	3.5	1.94	0.88	0.12	1/2-13	0.750	19	2.125	54	5.00	4.50	4.00	23.0
		8.88	5.0												28.2
		10.88	7.0												35.0
RRS225	4	7.88	3.5	2.18	1.00	0.12	1/2-13	0.750	19	2.625	67	5.62	5.00	4.25	26.5
		9.38	5.0												33.0
		11.38	7.0												41.4
RRC226	4	9.19	3.5	2.84	1.38	N/A	1/2-13	0.875	22	2.125	54	5.50	5.16	4.12	37.0
		10.68	5.0												43.0
		12.68	7.0												49.0
RRC276	4	8.60	3.5	2.47	1.00	N/A	1/2-13	0.875	22	2.875	73	6.50	6.18	5.00	52.0
		9.94	5.0												59.0
		11.94	7.0												69.0
RRC280	4	5.50	3.5	2.47	1.00	N/A	1/2-13	1.250	32	3.375	86	7.81	7.50	5.50	66.0
		9.94	5.0												75.0
		11.94	7.0												87.0
RRC285	4	9.31	3.5	2.87	1.00	N/A	1/2-13	1.250	32	4.125	105	8.88	8.50	6.50	92.0
		10.75	5.0												104.0
		12.75	7.0												121.0
RRC295	4	9.50	4.0	2.75	1.38	N/A	1/2-13	1.500	38	4.125	105	9.56	9.12	6.50	100.0
		10.50	5.0												112.0
		12.50	7.0												128.0
RRC2955	4	9.50	4.0	2.75	1.88	N/A	5/8-11	1.750	44	4.125	105	9.56	9.12	6.50	96.0
		10.50	5.0												111.0
		12.50	7.0												132.0

Notes: ■ N/A indicates Not Applicable.  
■ See pages JW-9 and JW-22 for Performance Data.

RRS Type - Metric Spacer Dimensional Data

Size	Style No	ID1 - ID2				S mm	OAL mm	Spacer Weight	
		Min Bore		Max Bore				lbs	Kg
		in	mm	in	mm				
RRS090	1	0.250	11	1.000	25	100	141	0.83	0.38
						140	181	1.21	0.55
						180	221	1.59	0.79
RRS095	1	0.437	11	1.125	28	100	151	0.83	0.38
						140	191	1.21	0.55
						180	231	1.59	0.79
RRS099	1	0.437	11	1.188	30	100	154	1.08	0.49
						140	194	1.63	0.74
						180	234	2.17	0.98
RRS100	1	0.437	11	1.375	35	100	170	1.08	0.49
						140	210	1.63	0.74
						180	250	2.17	0.98
RRS110	1	0.625	16	1.625	41	100	186	1.64	0.74
						140	226	2.55	1.16
						180	266	3.48	1.58
RRS150	2	0.625	16	1.875	48	100	189	5.92	2.69
						140	229	9.54	4.33
						180	269	13.19	5.98
RRS190	2	0.750	19	2.125	54	100	199	8.75	3.97
						140	239	14.00	6.35
						180	277	19.26	8.74
RRS225	2	0.750	19	2.625	67	100	221	10.83	4.91
						140	261	17.49	7.93
						180	291	24.18	10.97

Note: ■ See pages JW-9 and JW-22 for Performance Data.

L Type Hubs - Special Lengths

Size	OAL	LTB	OAL	LTB
	Standard Dimensions		Special Dimensions	
	Complete Couplings Overall Length in	Hub Length Thru Bore in	Complete Couplings Overall Length in	Hub Length Thru Bore in
L050	1.720	0.620	1.10	0.31
			1.34	0.43
			2.24	0.88
L070	2.000	0.750	1.23	0.38
			3.00	1.25
L095	2.500	1.000	3.86	1.68
L100	3.500	1.375	7.99	3.62
L110	4.250	1.690	2.37	0.75
			2.47	0.80
			6.63	2.88

Notes: ■ For ordering information on any special length jaw hub, please contact Lovejoy Customer Service.  
■ The Overall Lengths calculated using two hubs with the same length thru bore.