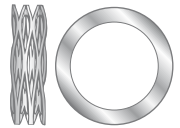


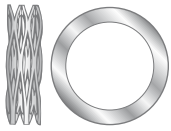
REDUX™ WAVE SPRINGS

LEE STOCK NUMBER	HOLE DIAMETER		ROD DIAMETER		NOMINAL LOAD		WORKING HEIGHT		FREE HEIGHT		WIRE THICKNESS X RADIAL WALL		TURNS No.	WAVES PER TURN No.	SPRING RATE		PRICE GROUP
	MM	IN	MM	IN	N	LB	MM	IN	MM	IN	MM	IN			N/MM	LB/IN	
LW 038 04 0150S	9.53	0.375	6.35	0.250	17.80	4.00	1.57	0.062	3.81	0.150	0.20 x .81	0.008 x .032	3	2.5	7.88	45.00	M
LW 038 04 0200S							2.49	0.098	5.08	0.200					6.83	39.00	M
LW 038 04 0250S							2.74	0.108	6.35	0.250					4.91	28.00	M
LW 038 04 0350S							3.81	0.150	8.89	0.350					3.50	20.00	P
LW 038 04 0400S							4.67	0.184	10.16	0.400					3.33	19.00	R
LW 038 04 0450S							4.95	0.195	11.43	0.450					2.80	16.00	S
LW 038 04 0550S							6.10	0.24	13.97	0.550					2.28	13.00	T
LW 038 07 0150S	9.53	0.375	6.35	0.250	31.15	7.00	2.06	0.081	3.81	0.150	0.28 x .81	0.011 x .032	3	2.5	17.69	101.00	M
LW 038 07 0200S							3.02	0.119	5.08	0.200					15.07	86.00	N
LW 038 07 0250S							3.68	0.145	6.35	0.250					11.74	67.00	P
LW 038 07 0350S							5.13	0.202	8.89	0.350					8.23	47.00	R
LW 038 07 0400S							6.10	0.240	10.16	0.400					7.71	44.00	S
LW 038 07 0450S							6.65	0.262	11.43	0.450					6.48	37.00	T
LW 038 07 0550S							8.31	0.327	13.97	0.550					5.43	31.00	U
LW 044 04 0165S	11.10	0.437	7.14	0.281	17.80	4.00	1.60	0.063	4.19	0.165	0.20 x 1.02	0.008 x .040	3	2.5	6.83	39.00	M
LW 044 04 0220S							2.36	0.093	5.59	0.220					5.43	31.00	N
LW 044 04 0275S							2.77	0.109	6.99	0.275					4.20	24.00	P
LW 044 04 0385S							4.06	0.160	9.78	0.385					3.15	18.00	R
LW 044 04 0440S							4.95	0.195	11.18	0.440					2.80	16.00	S
LW 044 04 0550S							6.10	0.240	13.97	0.550					2.28	13.00	S
LW 044 08 0165S							11.10	0.437	7.14	0.281					35.60	8.00	2.08
LW 044 08 0220S	2.92	0.115	5.59	0.220	13.31	76.00					P						
LW 044 08 0275S	3.61	0.142	6.99	0.275	10.51	60.00					R						
LW 044 08 0385S	5.03	0.198	9.78	0.385	7.53	43.00					S						
LW 044 08 0440S	5.87	0.231	11.18	0.440	6.66	38.00					T						
LW 044 08 0550S	7.37	0.290	13.97	0.550	5.43	31.00					T						
LW 044 08 0605S	8.10	0.319	15.37	0.605	4.91	28.00					U						
LW 050 05 0180S	12.70	0.500	7.92	0.312	22.25	5.00	1.57	0.062	4.57	0.180	0.20 x 1.42	0.008 x .056	3	2.5	7.36	42.00	M
LW 050 05 0240S							2.29	0.090	6.10	0.240					5.78	33.00	P
LW 050 05 0300S							2.72	0.107	7.62	0.300					4.55	26.00	R
LW 050 05 0420S							3.81	0.150	10.67	0.420					3.33	19.00	S
LW 050 05 0480S							4.57	0.180	12.19	0.480					2.98	17.00	S
LW 050 05 0600S							5.59	0.220	15.24	0.600					2.28	13.00	T
LW 050 05 0660S							6.10	0.240	16.76	0.660					2.10	12.00	T
LW 050 10 0180S	12.70	0.500	7.92	0.312	44.50	10.00	1.65	0.065	4.57	0.180	0.25 x 1.42	0.010 x .056	3	2.5	15.24	87.00	N
LW 050 10 0240S							2.34	0.092	6.10	0.240					11.91	68.00	Q
LW 050 10 0300S							2.90	0.114	7.62	0.300					9.46	54.00	S
LW 050 10 0420S							4.11	0.162	10.67	0.420					6.83	39.00	T
LW 050 10 0480S							4.98	0.196	12.19	0.480					6.13	35.00	V
LW 050 10 0600S							6.25	0.246	15.24	0.600					4.91	28.00	X
LW 050 10 0660S							6.71	0.264	16.76	0.660					4.38	25.00	Z
LW 056 05 0195S	14.27	0.562	9.53	0.375	22.25	5.00	2.03	0.080	4.95	0.195	0.23 x 1.47	0.009 x .058	3	2.5	7.53	43.00	N
LW 056 05 0260S							3.18	0.125	6.60	0.260					6.48	37.00	Q
LW 056 05 0325S							3.43	0.135	8.26	0.325					4.55	26.00	S
LW 056 05 0455S							4.83	0.190	11.56	0.455					3.33	19.00	T
LW 056 05 0520S							5.84	0.230	13.21	0.520					2.98	17.00	V
LW 056 05 0650S							7.24	0.285	16.51	0.650					2.45	14.00	Z
LW 056 05 0715S							8.00	0.315	18.16	0.715					2.28	13.00	X
LW 056 11 0195S	14.27	0.562	9.53	0.375	48.95	11.00	2.18	0.086	4.95	0.195	0.30 x 1.52	0.012 x .060	3	2.5	17.69	101.00	P
LW 056 11 0260S							3.12	0.123	6.60	0.260					14.02	80.00	P
LW 056 11 0325S							3.68	0.145	8.26	0.325					10.69	61.00	P
LW 056 11 0455S							5.31	0.209	11.56	0.455					7.88	45.00	V
LW 056 11 0520S							6.43	0.253	13.21	0.520					7.18	41.00	X
LW 056 11 0650S							8.08	0.318	16.51	0.650					5.78	33.00	Z
LW 056 11 0715S							8.71	0.343	18.16	0.715					5.26	30.00	BA

REDUX™ WAVE SPRINGS



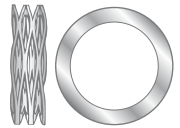
LEE STOCK NUMBER	HOLE DIAMETER		ROD DIAMETER		NOMINAL LOAD		WORKING HEIGHT		FREE HEIGHT		WIRE THICKNESS X RADIAL WALL		TURNS No.	WAVES PER TURN No.	SPRING RATE		PRICE GROUP
	MM	IN	MM	IN	N	LB	MM	IN	MM	IN	MM	IN			N/MM	LB/IN	
LW 063 06 0180S	15.88	0.625	11.43	0.450	26.70	6.00	1.40	0.055	4.57	0.180	0.25 x 1.47	0.010 x .058	3	2.5	8.41	48.00	S
LW 063 06 0240S							1.73	0.068	6.10	0.240					6.13	35.00	V
LW 063 06 0300S							2.16	0.085	7.62	0.300					4.91	28.00	W
LW 063 06 0420S							3.25	0.128	10.67	0.420					3.68	21.00	Y
LW 063 06 0540S							4.19	0.165	13.72	0.540					2.80	16.00	Z
LW 063 06 0660S							5.13	0.202	16.76	0.660					2.28	13.00	Z
LW 063 12 0180S	15.88	0.625	11.43	0.450	53.40	12.00	2.64	0.104	4.57	0.180	0.25 x 1.47	0.010 x .058	3	3.5	27.68	158.00	T
LW 063 12 0240S							3.30	0.130	6.10	0.240					19.10	109.00	V
LW 063 12 0360S							5.23	0.206	9.14	0.360					13.66	78.00	X
LW 063 12 0540S							8.05	0.317	13.72	0.540					9.46	54.00	Z
LW 063 12 0660S							9.80	0.386	16.76	0.660					7.71	44.00	BA
LW 063 12 0780S							11.53	0.454	19.81	0.780					6.48	37.00	BA
LW 075 07 0250S	19.05	0.750	13.97	0.550	31.15	7.00	3.61	0.142	6.35	0.250	0.20 x 1.80	0.008 x .071	3	3.5	11.39	65.00	S
LW 075 07 0333S							4.75	0.187	8.46	0.333					8.41	48.00	S
LW 075 07 0417S							6.25	0.246	10.59	0.417					7.18	41.00	S
LW 075 07 0583S							8.84	0.348	14.81	0.583					5.26	30.00	T
LW 075 07 0750S							11.33	0.446	19.05	0.750					4.03	23.00	Y
LW 075 07 1000S							14.73	0.580	25.40	1.000					2.98	17.00	BB
LW 075 13 0205S	19.05	0.750	13.97	0.550	57.85	13.00	4.04	0.159	6.35	0.250	0.25 x 1.98	0.010 x .078	3	3.5	25.05	143.00	T
LW 075 13 0333S							5.16	0.203	8.46	0.333					17.52	100.00	V
LW 075 13 0417S							6.86	0.270	10.59	0.417					15.42	88.00	X
LW 075 13 0500S							7.98	0.314	12.70	0.500					12.26	70.00	Z
LW 075 13 0750S							12.42	0.489	19.05	0.750					8.76	50.00	BB
LW 075 13 1000S							16.48	0.649	25.40	1.000					6.48	37.00	BD
LW 075 22 0250S	19.05	0.750	13.97	0.550	97.90	22.00	4.29	0.169	6.35	0.250	0.33 x 2.01	0.013 x .079	3	3.5	47.65	272.00	V
LW 075 22 0333S							5.46	0.215	8.46	0.333					32.59	186.00	X
LW 075 22 0417S							7.39	0.291	10.59	0.417					30.66	175.00	Y
LW 075 22 0583S							10.29	0.405	14.81	0.583					21.72	124.00	BB
LW 075 22 0750S							13.36	0.526	19.05	0.750					17.17	98.00	BD
LW 075 22 1000S							17.75	0.699	25.40	1.000					12.79	73.00	BE
LW 088 12 0250S	22.23	0.875	15.24	0.600	53.40	12.00	2.97	0.117	6.35	0.250	0.25 x 2.18	0.010 x .086	3	3.5	15.77	90.00	S
LW 088 12 0333S							4.01	0.158	8.46	0.333					12.09	69.00	V
LW 088 12 0417S							5.26	0.207	10.59	0.417					9.99	57.00	X
LW 088 12 0583S							7.29	0.287	14.81	0.583					7.18	41.00	Y
LW 088 12 0750S							9.60	0.378	19.05	0.750					5.61	32.00	BA
LW 088 12 1000S							12.65	0.498	25.40	1.000					4.20	24.00	BC
LW 088 18 0250S	22.23	0.875	15.24	0.600	80.10	18.00	3.15	0.124	6.35	0.250	0.30 x 2.38	0.012 x .094	3	3.5	25.93	148.00	T
LW 088 18 0417S							5.44	0.214	10.59	0.417					15.59	89.00	X
LW 088 18 0500S							6.40	0.252	12.70	0.500					13.31	76.00	X
LW 088 18 0750S							9.78	0.385	19.05	0.750					8.76	50.00	X
LW 088 18 1000S							12.93	0.509	25.40	1.000					6.66	38.00	Z
LW 088 25 0250S							22.23	0.875	15.24	0.600					111.25	25.00	4.22
LW 088 25 0333S	5.44	0.214	8.46	0.333	36.79	210.00					X						
LW 088 25 0417S	7.06	0.278	10.59	0.417	31.53	180.00					Y						
LW 088 25 0583S	10.03	0.395	14.81	0.583	23.30	133.00					Z						
LW 088 25 0750S	12.95	0.510	19.05	0.750	18.22	104.00					BB						
LW 088 25 1000S	17.02	0.670	25.40	1.000	13.66	78.00					BC						
LW 100 12 0250S	25.40	1.000	18.54	0.730	53.40	12.00	2.13	0.084	6.35	0.250	0.25 x 2.18	0.010 x .086	3	3.5	12.61	72.00	S
LW 100 12 0417S							3.68	0.145	10.59	0.417					7.71	44.00	W
LW 100 12 0583S							5.11	0.201	14.81	0.583					5.43	31.00	Y
LW 100 12 0750S							6.55	0.258	19.05	0.750					4.20	24.00	BC
LW 100 12 1250S							11.30	0.445	31.75	1.250					2.63	15.00	BE
LW 100 12 1750S							16.08	0.633	44.45	1.750					1.93	11.00	BG
LW 100 18 0250S	25.40	1.000	18.54	0.730	80.10	18.00	2.21	0.087	6.35	0.250	0.30 x 2.38	0.012 x .094	3	3.5	19.27	110.00	T
LW 100 18 0417S							3.76	0.148	10.59	0.417					11.74	67.00	X
LW 100 18 0583S							5.38	0.212	14.81	0.583					8.58	49.00	Y
LW 100 18 1000S							9.14	0.360	25.40	1.000					4.91	28.00	BD
LW 100 18 1500S							13.94	0.549	38.10	1.500					3.33	19.00	BF
LW 100 18 2000S							18.29	0.720	50.80	2.000					2.45	14.00	BH



REDUX™ WAVE SPRINGS

LEE STOCK NUMBER	HOLE DIAMETER		ROD DIAMETER		NOMINAL LOAD		WORKING HEIGHT		FREE HEIGHT		WIRE THICKNESS X RADIAL WALL		TURNS No.	WAVES PER TURN No.	SPRING RATE		PRICE GROUP									
	MM	IN	MM	IN	N	LB	MM	IN	MM	IN	MM	IN			N/MM	LB/IN										
LW 100 25 0250S	25.40	1.000	18.54	0.730	111.25	25.00	3.33	0.131	6.35	0.250	0.38 x 2.38	0.015 x .094	3	3.5	36.79	210.00	V									
LW 100 25 0417S							5.77	0.227	10.59	0.417			5		23.13	132.00	Y									
LW 100 25 0500S							6.76	0.266	12.70	0.500			6		18.75	107.00	BC									
LW 100 25 0583S							8.10	0.319	14.81	0.583			7		16.64	95.00	BA									
LW 100 25 1000S							13.74	0.541	25.40	1.000			12		9.46	54.00	BF									
LW 100 25 1500S							20.65	0.813	38.10	1.500			18		6.31	36.00	BH									
LW 100 25 2000S							27.51	1.083	50.80	2.000			24		4.73	27.00	BK									
LW 112 12 0300S	28.58	1.125	21.59	0.850	53.40	12.00	3.71	0.146	7.62	0.300	0.30 x 2.38	0.01 x .094	3	3.5	13.66	78.00	S									
LW 112 12 0500S							6.35	0.250	12.70	0.500			5		8.41	48.00	X									
LW 112 12 0700S							8.74	0.344	17.78	0.700			7		5.96	34.00	Z									
LW 112 12 1000S							12.40	0.488	25.40	1.000			10		4.03	23.00	BA									
LW 112 12 1600S							20.50	0.807	40.64	1.600			16		2.63	15.00	BE									
LW 112 12 2000S							25.83	1.017	50.80	2.000			20		2.10	12.00	BH									
LW 112 20 0400S	28.58	1.125	21.59	0.850	89.00	20.00	5.13	0.202	10.16	0.400	0.38 x 2.38	0.015 x .094	4	3.5	17.69	101.00	W									
LW 112 20 0500S							6.86	0.270	12.70	0.500			5		15.24	87.00	Y									
LW 112 20 0700S							9.68	0.381	17.78	0.700			7		11.04	63.00	Z									
LW 112 20 0800S							10.85	0.427	20.32	0.800			8		9.46	54.00	BB									
LW 112 20 1000S							13.61	0.536	25.40	1.000			10		7.53	43.00	BC									
LW 112 20 1300S							17.98	0.708	33.02	1.300			13		5.96	34.00	BF									
LW 112 20 2000S							27.64	1.088	50.80	2.000			20		3.85	22.00	BK									
LW 112 30 0400S	28.58	1.125	21.59	0.850	133.49	30.00	5.82	0.229	10.16	0.400	0.46 x 2.38	0.018 x .094	4	3.5	30.66	175.00	Y									
LW 112 30 0600S							8.89	0.350	15.24	0.600			6		21.02	120.00	BB									
LW 112 30 0800S							11.94	0.470	20.32	0.800			8		15.94	91.00	BE									
LW 112 30 1300S							19.99	0.787	33.02	1.300			13		10.16	58.00	BH									
LW 112 30 2000S							30.53	1.202	50.80	2.000			20		6.66	38.00	BK									
LW 125 12 0300S							31.75	1.250	25.40	1.000			53.40		12.00	2.13	0.084	7.62	0.300	0.30 x 2.38	0.012 x .094	3	3.5	9.81	56.00	Y
LW 125 12 0500S	3.78	0.149	12.70	0.500	5	5.96					34.00	Z														
LW 125 12 0700S	5.26	0.207	17.78	0.700	7	4.20					24.00	BA														
LW 125 12 1000S	7.65	0.301	25.40	1.000	10	2.98					17.00	BA														
LW 125 12 1300S	10.03	0.395	33.02	1.300	13	2.28					13.00	BB														
LW 125 12 1600S	11.86	0.467	40.64	1.600	16	1.93					11.00	BB														
LW 125 12 2000S	15.01	0.591	50.80	2.000	20	1.58					9.00	BD														
LW 125 20 0300S	31.75	1.250	25.40	1.000	89.00	20.00					3.15	0.124		7.62		0.300	0.38 x 2.38	0.015 x .094	3			3.5		19.97	114.00	W
LW 125 20 0400S											4.19	0.165		10.16		0.400			4					14.89	85.00	X
LW 125 20 0600S											6.43	0.253		15.24		0.600			6					10.16	58.00	Z
LW 125 20 0700S							7.70	0.303	17.78	0.700	7	8.76	50.00	BA												
LW 125 20 0800S							8.66	0.341	20.32	0.800	8	7.71	44.00	BA												
LW 125 20 1300S							14.66	0.577	33.02	1.300	13	4.91	28.00	BB												
LW 125 20 1600S							17.58	0.692	40.64	1.600	16	3.85	22.00	BG												
LW 125 20 2000S							22.00	0.866	50.80	2.000	20	3.15	18.00	BL												
LW 125 30 0300S							31.75	1.250	25.40	1.000	133.49	30.00	4.01	0.158	7.62	0.300			0.48 x 2.38	0.019 x .094	3		3.5	36.79	210.00	Y
LW 125 30 0500S													6.91	0.272	12.70	0.500					5			23.13	132.00	Z
LW 125 30 0600S	8.13	0.320	15.24	0.600	6	18.75							107.00	BA												
LW 125 30 0800S	11.00	0.433	20.32	0.800	8	14.37							82.00	BB												
LW 125 30 1000S	13.67	0.538	25.40	1.000	10	11.39							65.00	BE												
LW 125 30 1300S	18.21	0.717	33.02	1.300	13	8.93							51.00	BH												
LW 125 30 2000S	28.02	1.103	50.80	2.000	20	5.78							33.00	BL												
LW 138 15 0300S	34.93	1.375	26.16	1.030	66.75	15.00							1.91	0.075	7.62	0.300	0.30 x 3.01	0.012 x .122			3	3.5		11.74	67.00	Z
LW 138 15 0500S													3.28	0.129	12.70	0.500					5			7.01	40.00	Z
LW 138 15 0700S													4.55	0.179	17.78	0.700					7			5.08	29.00	BA
LW 138 15 1000S							6.50	0.256	25.40	1.000	10	3.50	20.00	BC												
LW 138 15 1600S							10.77	0.424	40.64	1.600	16	2.28	13.00	BE												
LW 138 25 0300S	34.93	1.375	26.16	1.030	111.25	25.00	3.61	0.142	7.62	0.300	0.41 x 3.38	0.016 x .133	3	3.5	27.68	158.00	Z									
LW 138 25 0500S							6.10	0.240	12.70	0.500			5		16.82	96.00	BA									
LW 138 25 0700S							8.64	0.340	17.78	0.700			7		12.09	69.00	BC									
LW 138 25 1000S							12.34	0.486	25.40	1.000			10		8.58	49.00	BD									
LW 138 25 1600S							20.02	0.788	40.64	1.600			15		5.43	31.00	BG									

REDUX™ WAVE SPRINGS



LEE STOCK NUMBER	HOLE DIAMETER		ROD DIAMETER		NOMINAL LOAD		WORKING HEIGHT		FREE HEIGHT		WIRE THICKNESS X RADIAL WALL		TURNS No.	WAVES PER TURN No.	SPRING RATE		PRICE GROUP
	MM	IN	MM	IN	N	LB	MM	IN	MM	IN	MM	IN			N/MM	LB/IN	
LW 138 35 0300S	34.93	1.375	26.16	1.030	155.74	35.00	3.78	0.149	7.62	0.300	0.46 x 3.38	0.018 x .133	3	3.5	40.64	232.00	BA
LW 138 35 0500S							6.27	0.247	12.70	0.500					24.18	138.00	BC
LW 138 35 0700S							8.71	0.343	17.78	0.700					17.17	98.00	BD
LW 138 35 1000S							12.45	0.490	25.40	1.000					12.09	69.00	BH
LW 138 35 1600S							20.14	0.793	40.64	1.600					7.53	43.00	BL
LW 150 20 0300S	38.10	1.500	28.96	1.14	89.00	20.00	3.28	0.129	7.62	0.300	0.41 x 3.38	0.016 x .133	3	3.5	20.50	117.00	BB
LW 150 20 0500S							5.41	0.213	12.70	0.500					12.26	70.00	BD
LW 150 20 0700S							7.65	0.301	17.78	0.700					8.76	50.00	BF
LW 150 20 1000S							10.92	0.430	25.40	1.000					6.13	35.00	BJ
LW 150 20 1600S							17.63	0.694	40.64	1.600					3.85	22.00	BM
LW 150 35 0300S	38.10	1.500	28.96	1.14	155.74	35.00	3.10	0.122	7.62	0.300	0.46 x 3.38	0.018 x .133	3	3.5	34.51	197.00	BB
LW 150 35 0500S							5.23	0.206	12.70	0.500					20.85	119.00	BG
LW 150 35 0700S							7.47	0.2941	17.78	0.700					15.07	86.00	BK
LW 150 35 1000S							10.39	0.409	25.40	1.000					10.34	59.00	BL
LW 150 35 1600S							16.69	0.657	40.64	1.600					6.48	37.00	BN
LW 150 60 0300S	38.10	1.500	28.96	1.14	266.99	60.00	4.22	0.166	7.62	0.300	0.46 x 3.38	0.018 x .133	3	4.5	78.49	448.00	BC
LW 150 60 0500S							7.06	0.278	12.70	0.500					47.30	270.00	BE
LW 150 60 0700S							9.91	0.390	17.78	0.700					33.99	194.00	BG
LW 150 60 1000S							14.10	0.555	25.40	1.000					23.65	135.00	BK
LW 150 60 1600S							22.61	0.890	40.64	1.600					14.89	85.00	BP
LW 175 25 0375S	44.45	1.750	34.04	1.34	111.25	25.00	3.94	0.155	9.53	0.375	0.46 x 3.63	0.018 x .143	3	3.5	19.97	114.00	BC
LW 175 25 0625S							6.73	0.265	15.88	0.625					12.09	69.00	BE
LW 175 25 0870S							9.32	0.367	22.10	0.870					8.76	50.00	BG
LW 175 25 1250S							13.28	0.523	31.75	1.250					5.96	34.00	BK
LW 175 25 1750S							18.72	0.737	44.45	1.750					4.38	25.00	BP
LW 175 50 0375S	44.45	1.750	34.04	1.34	222.49	50.00	4.78	0.188	9.53	0.375	0.46 x 3.63	0.018 x .143	3	4.5	46.78	267.00	BD
LW 175 50 0625S							8.00	0.315	15.88	0.625					28.21	161.00	BG
LW 175 50 0870S							11.48	0.452	22.10	0.870					21.02	120.00	BK
LW 175 50 1250S							15.98	0.629	31.75	1.250					14.19	81.00	BM
LW 175 50 1750S							22.83	0.899	44.45	1.750					10.34	59.00	BQ
LW 175 90 0375S	44.45	1.750	34.04	1.34	400.48	90.00	5.89	0.232	9.53	0.375	0.61 x 3.76	0.024 x .148	3	4.5	110.19	629.00	BD
LW 175 90 0625S							10.39	0.409	15.88	0.625					73.05	417.00	BK
LW 175 90 0870S							14.66	0.577	22.10	0.870					53.78	307.00	BL
LW 175 90 1250S							20.65	0.813	31.75	1.250					36.09	206.00	BN
LW 175 90 1750S							29.13	1.147	44.45	1.750					26.10	149.00	BS