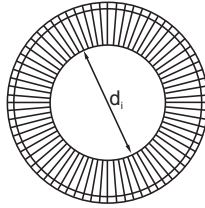
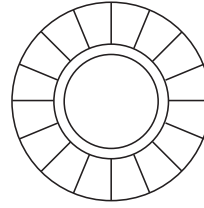


# LR Series of Washers

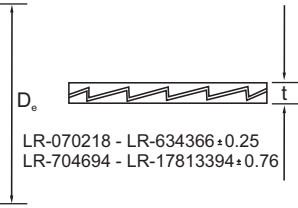
Lock & Forget  
Dimensions Zinc Plated  
Yellow Chromated



LR-070218 - LR-130825+0.10  
LR-161125 - LR-634366+0.20  
LR-704694 - LR-17813394+0.05



LR-070218 - LR-634366+0.20  
LR-704694 - LR-17813394+2.03



LR-070218 - LR-634366+0.25  
LR-704694 - LR-17813394+0.76

LockRite Washers are used in Pairs. Both Washers have Radial Teeth and are assembled opposite to each other. LockRite Washers can be used with Bolts and Threaded Holes. When using with Bolts and Nuts 1 Pair should be used on either side. LockRite Washers eliminate the use of Adhesive for Locking as it automatically secures the Joints.

#### Advantages :

1. Avoids Loosening due to Vibration and Heavy Loads.
2. Perfect Locking is achieved at any Preload Levels.
3. When Maximum Safety is desired while Tightening Nut / Bolt.
4. Easy to assemble and dismantle.
5. LockRite Washers are widely used in various industries such as Construction, Automotive, Mining, Oil & Natural Gas and Power Plants.

Part No.	Bolt Size		Diameter (inch)		Thickness t (inch)	Diameter (mm)		Thickness t (mm)	Approx. Weight Kgs. / Pairs
	UNC	Metric	D <sub>e</sub>	d <sub>i</sub>		D <sub>e</sub>	D <sub>i</sub>		
LR-070218	# 5	M3	0.28	0.13	0.07	7.10	3.30	1.80	0.04
LR-070318	# 6	M3.5	0.29	0.15	0.07	7.40	3.80	1.80	0.04
LR-070418	# 8	M4	0.29	0.17	0.07	7.40	4.30	1.80	0.04
LR-080418	# 8	M4	0.35	0.17	0.07	8.90	4.30	1.80	0.06
LR-080518	# 10	M5	0.35	0.21	0.07	8.90	5.30	1.80	0.05
LR-100518	# 10	M5	0.43	0.21	0.07	10.90	5.30	1.80	0.10
LR-100618		M6	0.43	0.26	0.07	10.90	6.60	1.80	0.07
LR-130625		M6	0.53	0.26	0.10	13.50	6.60	2.50	0.20
LR-110718	1/4"		0.45	0.28	0.07	11.40	7.10	1.80	0.08
LR-130725	1/4"		0.53	0.28	0.10	13.50	7.10	2.50	0.18
LR-130825	5/16"	M8	0.53	0.34	0.10	13.50	8.60	2.50	0.15
LR-160825	5/16"	M8	0.65	0.34	0.10	16.50	8.60	2.50	0.28
LR-161025	3/8"		0.65	0.41	0.10	16.50	10.40	2.50	0.24
LR-211025	3/8"		0.83	0.41	0.10	21.10	10.40	2.50	0.47
LR-161125		M10	0.65	0.42	0.10	16.50	10.70	2.50	0.22
LR-211125		M10	0.83	0.42	0.10	21.10	10.70	2.50	0.45
LR-181125	7/16"	M11	0.73	0.45	0.10	18.50	11.40	2.50	0.30
LR-191325		M12	0.77	0.51	0.10	19.60	13.00	2.50	0.29
LR-251333		M12	1.00	0.51	0.10	25.40	13.00	3.30	0.93
LR-191425	1/2"		0.77	0.53	0.13	19.60	13.50	2.50	0.27
LR-251433	1/2"		1.00	0.53	0.10	25.40	13.50	3.30	0.90
LR-231533	9/16"	M14	0.91	0.60	0.13	23.10	15.20	3.30	0.58
LR-301533	9/16"	M14	1.21	0.60	0.13	30.70	15.20	3.30	1.39
LR-251733	5/8"	M16	1.00	0.67	0.13	25.40	17.00	3.30	0.69
LR-301733	5/8"	M16	1.21	0.67	0.13	30.70	17.00	3.30	1.27
LR-351933		M18	1.41	0.77	0.13	35.80	19.60	3.30	0.90

Part No.	Bolt Size		Diameter (inch)		Thickness t (inch)	Diameter (mm)		Thickness t (mm)	Approx. Weight Kgs. / Pairs
	UNC	Metric	D <sub>e</sub>	d <sub>i</sub>		D <sub>e</sub>	d <sub>i</sub>		
LR-341933		M18	1.36	0.77	0.13	34.50	19.60	3.30	1.69
LR-302033	3/4"		1.21	0.79	0.13	30.70	20.10	3.30	1.05
LR-392033	3/4"		1.54	0.79	0.13	39.10	20.10	3.30	2.19
LR-302133		M20	1.21	0.84	0.13	30.70	21.30	3.30	0.94
LR-392133		M20	1.54	0.84	0.13	39.10	21.30	3.30	2.07
LR-342333	7/8"	M22	1.36	0.92	0.13	34.50	23.40	3.30	1.25
LR-412346	7/8"	M22	1.65	0.92	0.18	41.90	23.40	4.60	3.30
LR-392533		M24	1.54	1.00	0.13	39.10	25.40	3.30	1.70
LR-482546		M24	1.91	1.00	0.18	48.50	25.40	4.60	4.64
LR-392733	1"		1.54	1.10	0.13	39.10	27.90	3.30	1.44
LR-482746	1"		1.91	1.10	0.18	48.50	27.90	4.60	4.27
LR-412833		M27	1.65	1.12	0.13	41.90	28.50	3.30	3.67
LR-482846		M27	1.91	1.12	0.18	48.50	28.50	4.60	5.91
LR-473166	1.1/8"	M30	1.85	1.24	0.26	47.00	31.50	6.60	4.68
LR-483466	1.1/4"	M33	1.91	1.35	0.26	48.50	34.30	6.60	4.48
LR-553766	1.3/8"	M36	2.17	1.47	0.26	55.10	37.30	6.60	6.23
LR-584066	1.1/2"	M39	2.30	1.59	0.26	58.40	40.40	6.60	6.86
LR-634366		M42	2.48	1.70	0.26	63.00	43.20	6.60	8.00
LR-704694	1.3/4"	M45	2.76	1.82	0.37	70.10	46.20	9.40	15.82
LR-744994		M48	2.95	1.95	0.37	74.90	49.50	9.40	18.14
LR-805394	2"	M52	3.15	2.11	0.37	80.00	53.60	9.40	20.14
LR-855994	2.1/4"	M56	3.35	2.33	0.37	85.10	59.20	9.40	21.36
LR-896394		M60	3.54	2.48	0.37	89.90	63.00	9.40	23.55
LR-956794	2.1/2"	M64	3.74	2.64	0.37	95.00	67.10	9.40	25.86
LR-1007194		M68	3.94	2.80	0.37	100.00	71.10	9.40	28.23
LR-1057594		M72	4.13	2.96	0.37	105.00	75.20	9.40	30.77
LR-1107994	3"	M76	4.33	3.11	0.37	110.00	79.00	9.40	33.36
LR-1158394		M80	4.53	3.27	0.37	115.00	83.10	9.40	36.09
LR-1208894		M85	4.72	3.47	0.37	120.00	88.10	9.40	37.86
LR-1309294		M90	5.12	3.64	0.37	130.00	92.50	9.40	47.73
LR-1359794		M95	5.31	3.83	0.37	135.00	97.30	9.40	50.00
LR-14510394		M100	5.71	4.07	0.37	145.00	103.40	9.40	59.09
LR-15010894		M105	5.91	4.27	0.37	150.00	108.50	9.40	61.36
LR-15511394		M110	6.10	4.46	0.37	155.00	113.30	9.40	63.64
LR-16511894		M115	6.50	4.66	0.37	165.00	118.40	9.40	75.45
LR-17012394		M120	6.69	4.86	0.37	170.00	123.40	9.40	78.18
LR-17312894		M125	6.81	5.06	0.37	173.00	128.50	9.40	76.82
LR-17813394		M130	7.01	5.25	0.37	178.00	133.30	9.40	79.55