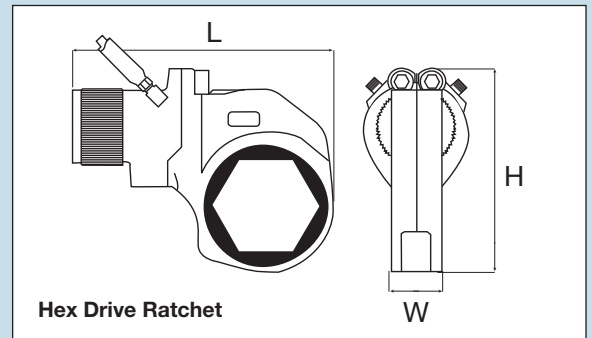
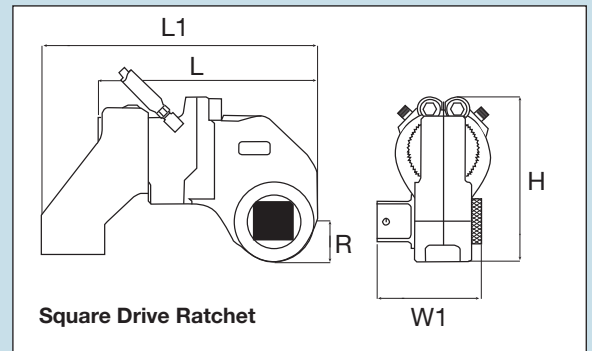


## RSL™ SERIES TORQUE WRENCHES



- Low maintenance tool with only three moving parts
- 10000 psi (700 bar) max operating pressure
- Compact lightweight design
- Versatile interchangeable square drive and hexagon cassettes
- Reliable rugged design with all components made from high strength alloy steels
- Simple effective ratchet design
- High power to weight ratio
- Designed to work continuously and efficiently at full capacity

### Square Drive Dimensions and Specifications

Model	Wrench Head	Max. Torque Output		Sq. Drive Size	W		W1		H		L		L1		R	Weight						
		lb-ft	N-m		in	in	mm	in	mm	in	mm	in	mm	in		mm	in	mm	Power Head		Reaction Arm	
	Wrench Head	lb-ft	N-m	in	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg	lb	kg	lb	kg
RSL2	Sq. Drive	1408	1909	3/4	1.25	32	2.30	58	4.48	114	6.29	160	7.45	189	0.94	24	3.98	1.81	0.50	0.23	2.53	1.15
RSL4	Sq. Drive	3080	4176	1	1.50	38	2.88	73	5.57	141	7.67	195	10.30	262	1.25	32	5.69	2.58	2.28	1.03	4.75	2.15
RSL6	Sq. Drive	5303	7190	1 1/2	1.75	45	3.71	94	6.42	163	9.27	235	11.67	296	1.52	39	9.00	4.08	3.96	1.80	9.08	4.12
RSL8	Sq. Drive	7862	10659	1 1/2	2.40	61	4.14	105	6.65	169	9.47	241	11.78	300	1.52	39	10.80	4.90	4.32	1.96	11.25	5.10
RSL14	Sq. Drive	11154	15123	1 1/2	2.50	64	4.63	118	7.93	201	11.20	284	12.40	315	1.88	48	11.63	5.28	6.54	2.96	16.62	7.54
RSL20	Sq. Drive	18843	25548	2 1/2	3.25	83	6.38	162	9.48	241	13.46	342	18.97	482	2.50	64	20.10	9.12	15.90	7.21	29.04	13.17
RSL30	Sq. Drive	28002	37965	2 1/2	3.50	89	6.54	169	10.35	263	14.09	358	21.07	536	2.50	64	21.34	9.68	11.00	4.99	36.75	16.67

## RSL™ SERIES TORQUE WRENCHES

Hex Wrench Dimensions and Specifications												
Hex Wrench Model and Housing	Max. AF Size		Max Torque Output		R		L		W		H	
	mm	in	N-m	lb-ft	mm	in	mm	in	mm	in	mm	in
<b>RSL2H014</b>	22	7/8	433.9	320	20.1	0.79	152.4	6.00	31.8	1.25	110.0	4.33
101	27	1 1/16	867.7	640	24.1	0.95	153.7	6.05	31.8	1.25	114.3	4.50
104	31	1 1/4	867.7	640	26.2	1.03	155.4	6.12	31.8	1.25	116.1	4.57
107	36	1 7/16	1220.2	900	29.2	1.15	158.5	6.24	31.8	1.25	119.1	4.69
110	42	1 5/8	1909.0	1408	33.4	1.31	162.8	6.41	31.8	1.25	123.4	4.86
113	46	1 13/16	1909.0	1408	35.5	1.40	164.8	6.49	31.8	1.25	125.5	4.94
200	50	2	1909.0	1408	37.7	1.48	167.1	6.58	31.8	1.25	127.8	5.03
203	55	2 3/16	1909.0	1408	40.1	1.58	169.7	6.68	31.8	1.25	130.3	5.13
206	60	2 3/8	1909.0	1408	43.2	1.70	172.5	6.79	31.8	1.25	133.1	5.24
<b>RSL4H104</b>	32	1 1/4	813.5	600	26.2	1.03	189.2	7.45	35.1	1.38	135.9	5.35
107	36	1 7/16	1220.2	900	30.0	1.18	193.5	7.62	35.1	1.38	139.4	5.49
110	41	1 5/8	1627.0	1200	33.5	1.32	197.4	7.77	35.1	1.38	143.0	5.63
113	46	1 13/16	2576.0	1900	37.3	1.47	199.9	7.87	35.1	1.38	146.8	5.78
200	50	2	3525.1	2600	40.6	1.60	204.2	8.04	35.1	1.38	150.4	5.92
203	55	2 3/16	4175.9	3080	44.7	1.76	207.3	8.16	35.1	1.38	154.4	6.08
206	60	2 3/8	4175.9	3080	46.7	1.84	209.6	8.25	35.1	1.38	156.2	6.15
209	65	2 9/16	4175.9	3080	49.5	1.95	206.8	8.14	35.1	1.38	159.0	6.26
212	70	2 3/4	4175.9	3080	51.8	2.04	209.0	8.23	35.1	1.38	161.5	6.36
215	74	2 15/16	4175.9	3080	54.9	2.16	211.8	8.34	35.1	1.38	166.1	6.54
<b>RSL6H200</b>	50	2	3525.1	2600	40.9	1.61	230.6	9.08	44.5	1.75	165.6	6.52
203	55	2 3/16	4745.3	3500	43.4	1.71	233.2	9.18	44.5	1.75	168.1	6.62
206	60	2 3/8	6101.1	4500	47.5	1.87	237.2	9.34	44.5	1.75	172.2	6.78
209	65	2 9/16	7189.8	5303	51.1	2.01	240.8	9.48	44.5	1.75	175.8	6.92
212	70	2 3/4	7189.8	5303	54.9	2.16	244.6	9.63	44.5	1.75	179.6	7.07
215	75	2 15/16	7189.8	5303	56.9	2.24	246.6	9.71	44.5	1.75	181.6	7.15
302	80	3 1/8	7189.8	5303	57.4	2.26	247.1	9.73	44.5	1.75	182.1	7.17
<b>RSL8H203</b>	55	2 3/16	4745.3	3500	43.4	1.71	238.0	9.37	57.2	2.25	173.7	6.84
206	60	2 3/8	6101.1	4500	47.5	1.87	242.1	9.53	57.2	2.25	177.8	7.00
209	65	2 9/16	7863.6	5800	53.3	2.10	245.6	9.67	57.2	2.25	181.1	7.13
212	70	2 3/4	10659.3	7862	54.9	2.16	249.4	9.82	57.2	2.25	184.9	7.28
215	75	2 15/16	10659.3	7862	56.9	2.24	251.5	9.90	57.2	2.25	186.9	7.36
302	-	3 1/8	10659.3	7862	57.4	2.26	252.0	9.92	57.2	2.25	187.7	7.39
302	80	-	9897.3	7300	57.4	2.26	252.0	9.92	57.2	2.25	187.7	7.39
<b>RSL14H209</b>	65	2 9/16	7863.6	5800	50.3	1.98	254.0	10.00	63.5	2.50	204.0	8.03
212	70	2 3/4	9897.3	7300	55.6	2.19	284.5	11.20	63.5	2.50	209.0	8.23
215	75	2 15/16	12202.2	9000	58.2	2.29	287.3	11.31	63.5	2.50	211.8	8.34
302	79	3 1/8	15122.6	11154	61.7	2.43	290.6	11.44	63.5	2.50	215.1	8.47
308	89	3 1/2	15122.6	11154	66.0	2.60	297.4	11.71	63.5	2.50	219.5	8.64
314	98	3 7/8	15122.6	11154	73.2	2.88	302.0	11.89	63.5	2.50	226.6	8.92
404	108	4 1/4	15122.6	11154	75.7	2.98	304.8	12.00	63.5	2.50	229.4	9.03
410	117	4 5/8	15122.6	11154	82.6	3.25	311.7	12.27	63.5	2.50	236.2	9.30
<b>RSL20H302</b>	79	3 1/8	14913.8	11000	62.2	2.45	323.1	12.72	69.9	2.75	239.8	9.44
308	89	3 1/2	21692.8	16000	70.4	2.77	331.2	13.04	69.9	2.75	247.9	9.76
314	98	3 7/8	25547.3	18843	74.9	2.95	335.8	13.22	69.9	2.75	252.5	9.94
404	108	4 1/4	25547.3	18843	83.8	3.30	344.7	13.57	69.9	2.75	261.1	10.28
410	117	4 5/8	25547.3	18843	87.4	3.44	348.2	13.71	69.9	2.75	264.9	10.43
<b>RSL30H308</b>	89	3 1/2	21692.8	16000	65.0	2.56	364.7	14.36	76.2	3.00	267.7	10.54
314	98	3 7/8	29827.6	22000	74.2	2.92	364.7	14.36	76.2	3.00	273.6	10.77
404	108	4 1/4	37965.1	28002	83.6	3.29	367.5	14.47	76.2	3.00	283.0	11.14
410	117	4 5/8	37965.1	28002	87.1	3.43	371.1	14.61	76.2	3.00	286.5	11.28
500	127	5	37965.1	28002	92.7	3.65	376.7	14.83	76.2	3.00	292.1	11.50
506	136	5 3/8	37965.1	28002	96.3	3.79	380.2	14.97	76.2	3.00	295.7	11.64
512	146	5 3/4	37965.1	28002	102.9	4.05	386.8	15.23	76.2	3.00	302.3	11.90
602	155	6 1/8	37965.1	28002	107.2	4.22	393.2	15.48	76.2	3.00	308.6	12.15

Note: Nose radius dimension 'R' is approximate. Contact your local representative for more information.

## RSL™ SERIES HEX SIZES AND TORQUES

RSL Hexagon Sizes	Nut Size (A/F)		Stud Size (DIA)		RSL2H	RSL4H	RSL6H	RSL8H	RSL14H	RSL20H	RSL30H
	INCH	mm	INCH	METRIC	(3/4" Sq Dr.) 1408/1909 lbf-ft/N-m	(1" Sq Dr.) 3080/4176 lbf-ft/N-m	(1-1/2" Sq Dr.) 5303/7190 lbf-ft/N-m	(1-1/2" Sq Dr.) 7860/10660 lbf-ft/N-m	(1-1/2" Sq Dr.) 11150/15120 lbf-ft/N-m	(2-1/2" Sq Dr.) 18843/25547,3 lbf-ft/N-m	(2-1/2" Sq Dr.) 28000/37970 lbf-ft/N-m
H10M		10		6BR 8F 12S							
H12MF		12		14S							
H006	1/2		1/4H 5/16BR 5/8S								
H13M		13		8BR 10L							
H14MF		14		16S							
H009	9/16		3/8BR 5/16H								
H15M		15		12F 10L							
H010	5/8		7/16B 3/4S								
H16M		16		10BR							
H17MF		17		20S							
H011	11/16		3/8H 7/16R								
H18M		18		12BR 14L							
H19MF		19		24S							
H012	3/4		7/16 1/2BR 7/8 1S								
H013	13/16		9/16B								
H21M		21		12BH 14BR 16L							
H22MF		22		30S							
H014	7/8		9/16R 1/2BH 1-1/8S 1-1/4 S		320/434						
H015	15/16		5/8BR 9/16H								
H24M		24		16BRH 14BH							
H100F	1		1-3/8S 1-1/2S								
H101	1-1/16	27	5/8BH	36S	640/868						
H102	1-1/8RB		3/4								
H30M		30		20RB							
H104	1-1/4H		3/4		640/868	600/814					
H105	1-5/16R		7/8								
H32M		32		42S							
H34M		34		20H							
H35M		35									
H36M		36		24RB 22H 48S							
H107	1-7/16H		7/8		900/1220	900/1220					
H32MF		32		42S							
H106	1-1/2PB		1								
H40M		40									
H42M											
H110	1-5/8H	41	1	24H	1408/1909	1200/1627					
H111	1-11/16B		1-1/8								
H45M		45									
H113	1-13/16H	46	1-1/8	30RB 27H	1408/1909	1900/2576					
H114	1-7/8B		1-1/4								
H50M		50		30H							
H200	2H		1-1/4		1408/1909	2600/3525	2600/3525				
H201	2-1/16B		1-3/8								
H55M		55		36RB							
H203	2-3/16H		1-3/8		1408/1909	3080/4176	3500/4745	3500/4745			
H204	2-1/4B		1-1/2								
H60M		60		36H							
H206	2-3/8H		1-1/2		1408/1909	3080/4176	4500/6101	4500/6101			
H209	2-9/16H	65	1-5/8	42RB	3080/4176	5303/7190	5800/7864	5800/7864			
H210	2-5/8B		1-3/4								
H212	2-3/4H	70	1-3/4	42H	3080/4176	5303/7190	7860/10660	7300/9897			
H213	2-13/16B		1-7/8								
H215	2-15/16H	75	1-7/8	48RB	3080/4176	5303/7190	7860/10660	9000/12202			
H300	3B		2								
H302	3-1/8H		2				5303/7190	7860/10660	11150/15120	11000/14916	
H80M		80		48H			5303/7190	7300/9900			
H85M		85		56RB							
H306	3-3/8B		2-1/4								
H306	3-1/2H		2-1/4					11150/15120	16000/21700	16000/21700	
H90M		90		56H							
H312	3-3/4	95	2-1/2	64RB							
H314	3-7/8		2-1/2					11150/15120	18843/25547	22000/29840	
H100M		100		64H							
H402	4-1/8B	105	2-3/4	72RB							
H404	4-1/4H		2-3/4					11150/15120	18843/25547	28000/37970	
H110M		110		72H							
H408	4-1/2B		3								
H115M		115		80RB							
H410	4-5/8		3					11150/15120	18843/25547	28000/37970	
H120M		120		80H							
H414	4-7/8B		3-1/4								
H500	5H		3-1/4								28000/37970
H130M		130		90RB							
H504	5-1/4B		3-1/2								
H135M		135		90H							
H506	5-3/8H		3-1/2								28000/37970
H510	5-5/8B		3-3/4								
H145M		145		100RB							
H512	5-3/4		3-3/4								28000/37970
H150M		150		100H							
H600	6B		4								
H155M		155									
H602	6-1/8H		4								28000/37970

Legend:  
R = Regular Hex  
H = Heavy Hex  
B = Hex Bolt  
L = Flange Screw  
M = Metric  
S = Socet Head Cap Screw

\*Use 503 and reduce loosening/tightening torque, for temperature below 650°F.

- Producible
- Available
- Suggested Selection
- Not available