

▼ HMT-Drive Units with interchangeable HLP-Low Profile Cassette and HSQ-Square Drive Cassette



The HMT-Series is a range of fast, durable and efficient modular hydraulic torque wrenches, enabling you to tackle almost any bolting application. Interchange cassettes with ease, switching the HLP low profile hexagon cassette with the HSQ square drive whenever your application demands.

As an added benefit, tools and cassettes are interchangeable with many other well-known brands, allowing you the freedom to use the tools at your disposal whilst reducing the cost of upgrading your legacy torque wrench inventory to high quality Enerpac equipment.

The tool itself has been carefully designed and manufactured, utilising superior alloys and surface treatments to make it lightweight, up to 25% faster and more than twice as durable as other tools in the same class.

Safety and Performance

- Supplied with an ergonomic tool safety handle as standard
- The HMT Modular Torque/Tool is also supplied with a link pin retainer as standard.

Versatility

- Interchangeable with other manufacturers
- HMT is able to solve all of your bolting challenges quickly and safely, with one or more attachment options, making it suitable for any application.

Simplicity

- The HMT is part of a modular system which is made up of a single power head and one attachment; the HMT-Drive Unit and HLP-Hexagon Cassette or HSQ-Square Drive Cassette.

Accuracy

- Constant torque output provides accuracy of $\pm 3\%$ across the full stroke.

Modular, Durable, Fast and Efficient Torque for Low Profile and Square Drive Applications



Bolting Integrity Software

The software offers Tool selection, Bolt Load calculations and Tool pressure settings, as well as, a combined Application Data Sheet and Joint Completion Report. Custom Joint information can also be entered.

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BUS-Series, Back-Up Spanners

To be used to stop the back nut from turning during make up or break out. Two hexagon sizes in one tool.

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Torque Pumps

Visit enerpac.com for system matched air and electric torque pumps that are ideal for use with hydraulic torque wrenches.

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Torque Wrench Hoses

Use Enerpac THQ-Series hoses with HMT-Series torque wrenches to ensure the integrity of your hydraulic system. See page 249.

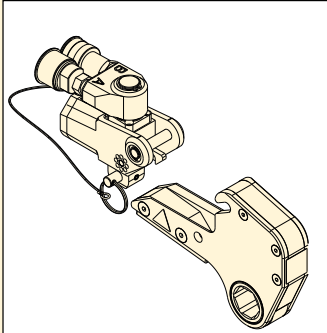
2 m long, 2 hoses	THQ702T
6 m long, 2 hoses	THQ706T
12 m long, 2 hoses	THQ712T

Drive Units for Hexagon & Square Drive Cassettes

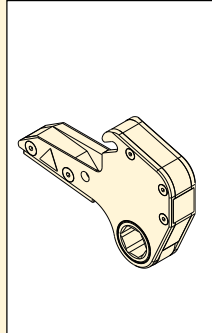


One Drive, Two Tools

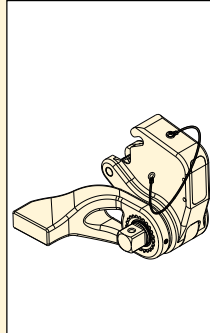
One HMT-Hydraulic Torque Wrench fits HLP-Low Profile or HSQ Square Drive cassette.



HMT...HLP



HLP



HSQ

HMT Series



Maximum Torque at 10.000 psi:

1541 - 13.489 Ft.lbs

Maximum Torque at 690 bar:

2089 - 18.289 Nm

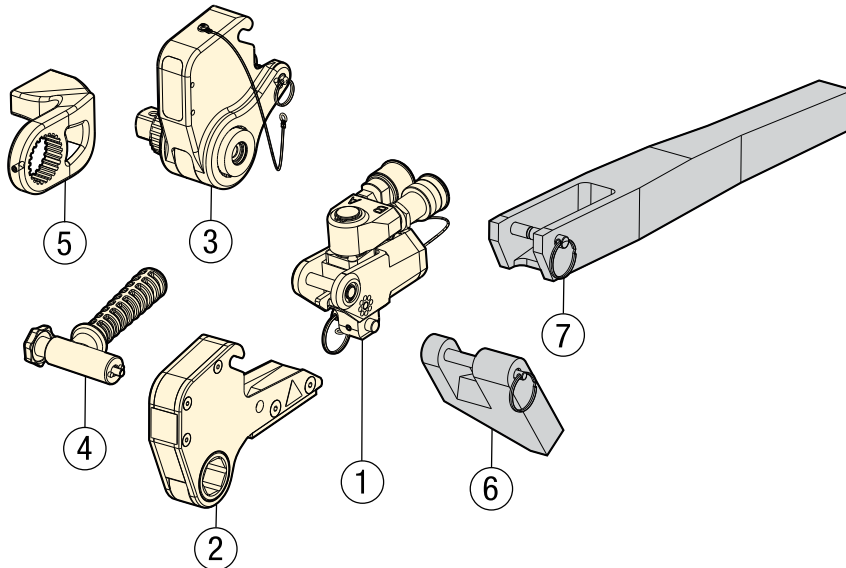
Hexagon Range:

1 1/16 - 4 5/8" / 27 - 115 mm

Maximum Operating Pressure:

690 bar / 10.000 psi

HMT-Series, Torque Wrench Options and Accessories



① HMT: Drive Unit (page 251)

② HLP: Hexagon Cassette (page 252-253)

③ HSQ: Square Drive Cassette (page 254-255)

④ SWH: Ergonomic Tool Handle (page 254)

⑤ Reaction Arm for HSQ

Optional Parts (for HMT with HLP only)

⑥ HRP: Reaction Paddle (page 252)

⑦ HTE: Extended Reaction Arm (page 252)



Select the Right Torque

Choose your Enerpac Torque Wrench using the untightening rule of thumb: Loosening torque equals about 250% of tightening torque.



HLP-Low Profile Cassettes

For the metric and imperial Low Profile hexagon cassettes see:

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HSQ-Square Drive Cassettes

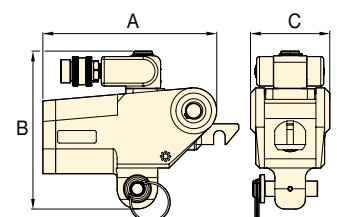
For the metric and inch Square Drive Cassettes see:

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▼ SELECTION CHART DRIVE UNITS FOR HEXAGON & SQUARE DRIVE CASSETTES

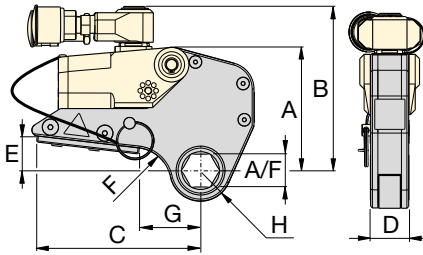
Maximum Torque Output at 690 bar		Minimum Torque Output at 69 bar		Drive Unit Model Number	Dimensions (inch)				Dimensions (mm)			
(Ft.lbs)	(Nm)	(Ft.lbs)	(Nm)		A	B	C		A	B	C	
1541	2089	154	209	HMT1500	4.3	4.1	2.0	2.20	108	104	49	1,0
3750	5084	375	508	HMT3500	5.7	5.2	2.6	3.97	146	132	66	1,8
7562	10.252	756	1025	HMT7500	7.1	6.4	3.2	7.05	180	163	82	3,2
13.489	18.289	1349	1829	HMT13000 *	8.5	7.4	3.9	4.40	216	187	98	9,7

* Note: HMT13000 only available for HLP-low profile hexagon cassettes.



Hexagon Cassettes for HMT-Drive Units

ENERPAC 



Hexagon Range:
1 1/16 - 4 5/8 inch

Hexagon Range:
27 - 115 mm

Maximum Operating Pressure:
690 bar / 10.000 psi

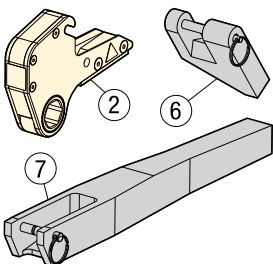
**HLP
Series**



▼ SELECTION CHART

IMPORTANT: HMT-drive units must be ordered separately to operate the HLP-Hexagon Cassettes.

Drive Unit Model Number	Hexagon Size A/F		Hexagon Cassette Model Number	Maximum Torque		Dimensions (inch)										Dimensions (mm)									
	(inch)	(mm)		(Ft.lbs)	(Nm)	A	B	C	D	E	F	G	H	(lbs)		A	B	C	D	E	F	G	H	(kg)	
HMT1500	1 1/16	27	HLP1101	1541	2089	4.48	5.32	5.35	1.2	1.13	1.18	2.01	1.00	3.53		114	135	136	31,5	29	30	51	25	1,6	
	1 1/8	-	HLP1102	1541	2089	4.48	5.32	5.35	1.2	1.13	1.18	2.01	1.00	3.53		114	135	136	31,5	29	30	51	25	1,6	
	1 3/8	30	HLP1103	1541	2089	4.48	5.32	5.35	1.2	1.13	1.18	2.01	1.00	3.53		114	135	136	31,5	29	30	51	25	1,6	
	1 1/4	32	HLP1104	1541	2089	4.48	5.32	5.35	1.2	1.13	0.95	2.01	1.08	3.53		114	135	136	31,5	29	24	51	27	1,6	
	1 5/16	33	HLP1105	1541	2089	4.48	5.32	5.35	1.2	1.13	0.95	2.01	1.08	3.53		114	135	136	31,5	29	24	51	27	1,6	
	1 3/8	35	HLP1106	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	1.89	1.19	3.53		114	135	136	31,5	29	14	48	30	1,6	
	1 1/2	36	HLP1107	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	1.89	1.19	3.53		114	135	136	31,5	29	14	48	30	1,6	
	1 1/2	38	HLP1108	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.01	1.30	3.53		114	135	136	31,5	29	14	51	33	1,6	
	1 5/8	-	HLP1109	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.01	1.30	3.53		114	135	136	31,5	29	14	51	33	1,6	
	1 5/8	41	HLP1110	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.01	1.30	3.53		114	135	136	31,5	29	14	51	33	1,6	
	1 11/16	-	HLP1111	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.01	1.30	3.53		114	135	136	31,5	29	14	51	33	1,6	
	1 3/4	-	HLP1112	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.01	1.38	3.53		114	135	136	31,5	29	14	51	35	1,6	
	1 13/16	46	HLP1113	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.01	1.38	3.53		114	135	136	31,5	29	14	51	35	1,6	
	1 7/8	-	HLP1114	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.52	3.53		114	135	136	31,5	29	14	60	39	1,6	
	1 15/16	-	HLP1115	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.52	3.53		114	135	136	31,5	29	14	60	39	1,6	
	2	50	HLP1200	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.52	3.75		114	135	136	31,5	29	14	60	39	1,7	
	2 1/16	-	HLP1201	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.52	3.75		114	135	136	31,5	29	14	60	39	1,7	
	2 1/8	-	HLP1202	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.65	3.75		114	135	136	31,5	29	14	60	42	1,7	
	2 3/16	55	HLP1203	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.65	3.75		114	135	136	31,5	29	14	60	42	1,7	
	2 1/4	-	HLP1204	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.65	3.75		114	135	136	31,5	29	14	60	42	1,7	
	2 5/16	-	HLP1205	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.65	3.75		114	135	136	31,5	29	14	60	42	1,7	
	2 3/8	60	HLP1206	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.71	3.75		114	135	136	31,5	29	14	60	44	1,7	
	2 1/2	62	HLP1207	1541	2089	4.48	5.32	5.35	1.2	1.13	0.55	2.36	1.71	3.75		114	135	136	31,5	29	14	60	44	1,7	
HMT3500	1 3/8	35	HLP3106	3750	5084	6.02	6.57	7.24	1.7	1.59	1.89	3.09	1.30	8.60		153	167	184	42,0	41	48	79	33	3,9	
	1 1/2	36	HLP3107	3750	5084	6.02	6.57	7.24	1.7	1.59	1.89	3.09	1.30	8.60		153	167	184	42,0	41	48	79	33	3,9	
	1 1/2	38	HLP3108	3750	5084	6.02	6.57	7.24	1.7	1.59	1.81	3.16	1.42	8.60		153	167	184	42,0	41	46	80	36	3,9	
	1 5/8	-	HLP3109	3750	5084	6.02	6.57	7.24	1.7	1.59	1.81	3.16	1.42	8.60		153	167	184	42,0	41	46	80	36	3,9	
	1 5/8	41	HLP3110	3750	5084	6.02	6.57	7.24	1.7	1.59	1.81	3.16	1.42	8.60		153	167	184	42,0	41	46	80	36	3,9	
	1 11/16	-	HLP3111	3750	5084	6.02	6.57	7.24	1.7	1.59	1.81	3.16	1.42	8.60		153	167	184	42,0	41	46	80	36	3,9	
	1 3/4	-	HLP3112	3750	5084	6.02	6.57	7.24	1.7	1.59	1.58	3.08	1.52	8.60		153	167	184	42,0	41	40	78	39	3,9	
	1 13/16	46	HLP3113	3750	5084	6.02	6.57	7.24	1.7	1.59	1.58	3.08	1.52	8.60		153	167	184	42,0	41	40	78	39	3,9	
	1 7/8	-	HLP3114	3750	5084	6.02	6.57	7.24	1.7	1.59	1.42	3.05	1.63	8.60		153	167	184	42,0	41	36	77	41	3,9	
	1 15/16	-	HLP3115	3750	5084	6.02	6.57	7.24	1.7	1.59	1.42	3.05	1.63	8.60		153	167	184	42,0	41	36	77	41	3,9	
	2	50	HLP3200	3750	5084	6.02	6.57	7.24	1.7	1.59	1.42	3.05	1.63	8.60		153	167	184	42,0	41	36	77	41	3,9	
	2 1/16	-	HLP3201	3750	5084	6.02	6.57	7.24	1.7	1.59	1.42	3.05	1.63	8.82		153	167	184	42,0	41	36	77	41	4,0	
	2 1/8	-	HLP3202	3750	5084	6.02	6.57	7.24	1.7	1.59	1.18	2.97	1.74	8.82		153	167	184	42,0	41	30	75	44	4,0	
	2 3/16	55	HLP3203	3750	5084	6.02	6.57	7.24	1.7	1.59	1.18	2.97	1.74	8.82		153	167	184	42,0	41	30	75	44	4,0	
	2 1/4	-	HLP3204	3750	5084	6.02	6.57	7.24	1.7	1.59	1.18	2.97	1.74	8.82		153	167	184	42,0	41	30	75	44	4,0	
	2 5/16	-	HLP3205	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.68	1.85	9.04		153	167	184	42,0	41	16	68	47	4,1	
	2 3/8	60	HLP3206	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.68	1.85	9.04		153	167	184	42,0	41	16	68	47	4,1	
	2 1/2	62	HLP3207	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.80	1.85	9.04		153	167	184	42,0	41	16	71	47	4,1	
	2 1/2	63	HLP3208	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.80	1.96	9.04		153	167	184	42,0	41	16	71	50	4,1	
	2 9/16	65	HLP3209	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.80	1.96	9.04		153	167	184	42,0	41	16	71	50	4,1	
	2 5/8	-	HLP3210	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.80	2.07	9.04		153	167	184	42,0	41	16	71	53	4,1	
	2 11/16	-	HLP3211	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.80	2.07	9.04		153	167	184	42,0	41	16	71	53	4,1	
	2 3/4	70	HLP3212	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.80	2.07	9.04		153	167	184	42,0	41	16	71	53	4,1	
	2 13/16	-	HLP3213	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.80	2.07	9.04		153	167	184	42,0	41	16	71	53	4,1	
	2 7/8	-	HLP3214	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.80	2.07	9.04		153	167	184	42,0	41	16	71	53	4,1	
	2 15/16	75	HLP3215	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.99	2.19	9.04		153	167	184	42,0	41	16	76	56	4,1	
	3	-	HLP3300	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.99	2.19	9.04		153	167	184	42,0	41	16	76	56	4,1	
	3 1/16	-	HLP3301	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.99	2.19	9.04		153	167	184	42,0	41	16	76	56	4,1	
	3 1/8	80	HLP3302	3750	5084	6.02	6.57	7.24	1.7	1.59	0.63	2.99	2.19	9.04		153	167	184	42,0	41	16	76	56	4,1	

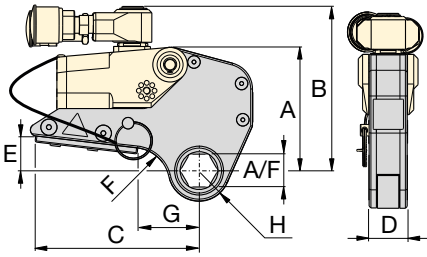


Optional Parts for HLP-Hexagon Cassettes

- Full torque rated
- Includes pin to secure onto HLP-cassette
- ⑥ HRP: allows offset reaction when in-line reaction point is not available
- ⑦ HTE: Increases tool fit in restricted areas.

For HMT with HLP-Series Hexagon Cassettes	Reaction Paddle Model Nr. ⑥	Extended Reaction Arm
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Hexagon Cassettes for HMT-Drive Units



Hexagon Range:
1 1/16 - 4 5/8 inch

Hexagon Range:
27 - 115 mm

Maximum Operating Pressure:
690 bar / 10.000 psi

**HLP
Series**



▼ SELECTION CHART

IMPORTANT: HMT-drive units must be ordered separately to operate the HLP-Hexagon Cassettes.

Drive Unit Model Number	Hexagon Size A/F		Hexagon Cassette Model Number	Maximum Torque		Dimensions (inch)										Dimensions (mm)									
	(inch)	(mm)		(Ft.lbs)	(Nm)	A	B	C	D	E	F	G	H	(lbs)		A	B	C	D	E	F	G	H	(kg)	
HMT7500	2 3/16	55	HLP7203	7562	10.252	7.60	8.01	8.94	2.1	1.81	1.65	3.39	1.91	15.65	193	203	227	52,6	46	42	86	49	7,1		
	2 1/4	-	HLP7204	7562	10.252	7.60	8.01	8.94	2.1	1.81	1.65	3.39	1.91	15.65	193	203	227	52,6	46	42	86	49	7,1		
	2 3/8	-	HLP7205	7562	10.252	7.60	8.01	8.94	2.1	1.81	1.65	3.39	1.91	15.65	193	203	227	52,6	46	42	86	49	7,1		
	2 3/8	60	HLP7206	7562	10.252	7.60	8.01	8.94	2.1	1.81	1.18	3.15	1.99	15.65	193	203	227	52,6	46	30	80	51	7,1		
	2 7/16	62	HLP7207	7562	10.252	7.60	8.01	8.94	2.1	1.81	1.18	3.15	1.99	15.65	193	203	227	52,6	46	30	80	51	7,1		
	2 1/2	63	HLP7208	7562	10.252	7.60	8.01	8.94	2.1	1.81	1.18	3.15	1.99	15.65	193	203	227	52,6	46	30	80	51	7,1		
	2 9/16	65	HLP7209	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.87	3.15	2.07	15.65	193	203	227	52,6	46	22	80	53	7,1		
	2 5/8	-	HLP7210	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.79	3.15	2.19	15.65	193	203	227	52,6	46	20	80	56	7,1		
	2 1 1/16	-	HLP7211	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.79	3.15	2.19	15.65	193	203	227	52,6	46	20	80	56	7,1		
	2 3/4	70	HLP7212	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.79	3.15	2.19	17.42	193	203	227	52,6	46	20	80	56	7,9		
	2 13/16	-	HLP7213	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.79	3.15	2.19	17.42	193	203	227	52,6	46	20	80	56	7,9		
	2 7/8	-	HLP7214	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.79	3.15	2.19	17.42	193	203	227	52,6	46	20	80	56	7,9		
	2 15/16	75	HLP7215	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.15	2.26	17.42	193	203	227	52,6	46	17	80	58	7,9		
	3	-	HLP7300	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.39	2.38	17.42	193	203	227	52,6	46	17	86	61	7,9		
	3 1/16	-	HLP7301	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.39	2.38	17.42	193	203	227	52,6	46	17	86	61	7,9		
	3 1/8	80	HLP7302	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.39	2.38	17.42	193	203	227	52,6	46	17	86	61	7,9		
	3 1/4	-	HLP7304	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.39	2.52	17.42	193	203	227	52,6	46	17	86	64	7,9		
	-	85	HLP7085M	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.39	2.52	17.42	193	203	227	52,6	46	17	86	64	7,9		
	3 3/8	-	HLP7306	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.39	2.52	17.42	193	203	227	52,6	46	17	86	64	7,9		
	3 7/16	-	HLP7307	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.50	2.52	17.64	193	203	227	52,6	46	17	89	64	8,0		
	3 1/2	-	HLP7308	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.50	2.64	17.64	193	203	227	52,6	46	17	89	67	8,0		
	-	90	HLP7090M	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.74	2.64	17.64	193	203	227	52,6	46	17	95	67	8,0		
	3 9/16	-	HLP7309	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.74	2.78	17.64	193	203	227	52,6	46	17	95	71	8,0		
	3 3/4	95	HLP7312	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.74	2.89	18.08	193	203	227	52,6	46	17	95	71	8,2		
	3 7/8	-	HLP7314	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.74	2.89	18.08	193	203	227	52,6	46	17	95	74	8,2		
	3 15/16	100	HLP7315	7562	10.252	7.60	8.01	8.94	2.1	1.81	0.67	3.74	2.89	18.08	193	203	227	52,6	46	17	95	74	8,2		
HMT13000	2 7/16	62	HLP13207	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.95	4.69	2.28	24.3	204	242	276	63,4	57	75	119	58,0	11,0		
	2 1/2	63	HLP13208	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.95	4.69	2.28	24.3	204	242	276	63,4	57	75	119	58,0	11,0		
	2 9/16	65	HLP13209	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.95	4.69	2.28	24.3	204	242	276	63,4	57	75	119	58,0	11,0		
	2 5/8	67	HLP13210	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.95	4.69	2.28	24.3	204	242	276	63,4	57	75	119	58,0	11,0		
	2 1 1/16	68	HLP13211	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.95	4.69	2.28	24.3	204	242	276	63,4	57	75	119	58,0	11,0		
	2 3/4	70	HLP13212	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.95	4.69	2.28	24.3	204	242	276	63,4	57	75	119	58,0	11,0		
	2 13/16	71	HLP13213	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.95	4.69	2.28	24.3	204	242	276	63,4	57	75	119	58,0	11,0		
	2 7/8	73	HLP13214	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.95	4.69	2.28	24.3	204	242	276	63,4	57	75	119	58,0	11,0		
	2 15/16	75	HLP13215	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.69	2.40	24.3	204	242	276	63,4	57	70	119	61,0	11,0		
	3	77	HLP13300	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.88	2.56	24.3	204	242	276	63,4	57	70	124	65,0	11,0		
	3 1/16	78	HLP13301	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.88	2.56	24.3	204	242	276	63,4	57	70	124	65,0	11,0		
	3 1/8	80	HLP13302	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.88	2.56	24.3	204	242	276	63,4	57	70	124	65,0	11,0		
	3 3/16	81	HLP13303	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.88	2.58	24.3	204	242	276	63,4	57	70	124	65,5	11,0		
	3 1/4	83	HLP13304	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.88	2.58	24.3	204	242	276	63,4	57	70	124	65,5	11,0		
	3 5/16	84	HLP13305	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.88	2.58	24.3	204	242	276	63,4	57	70	124	65,5	11,0		
	-	85	HLP13085M	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.88	2.58	24.3	204	242	276	63,4	57	70	124	65,5	11,0		
	3 3/8	86	HLP13306	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.76	4.88	2.58	24.3	204	242	276	63,4	57	70	124	65,5	11,0		
	3 7/16	-	HLP13307	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.36	4.88	2.76	24.3	204	242	276	63,4	57	60	124	70,0	11,0		
	3 1/2	89	HLP13308	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.36	4.88	2.76	24.3	204	242	276	63,4	57	60	124	70,0	11,0		
	-	90	HLP13090M	13.489	18.289	8.03	9.53	10.87	2.50	2.25	2.36	4.88	2.76	26.5	204	242	276	63,4	57	60	124	70,0	12,0		
	3 9/16	91	HLP13309	13.489	18.289	8.03	9.53	10.87	2.50	2.25	1.34	4.33	2.91	26.5	204	242	276	63,4	57	34	110	74,0	12,0		
	3 5/8	92	HLP13310	13.489	18.289	8.03	9.53	10.87	2.50	2.25	1.34	4.33	2.91	26.5	204	242	276	63,4	57	34	110	74,0	12,0		
	3 1 1/16	94	HLP13311	13.489	18.289	8.03	9.53	10.87	2.50	2.25	1.34	4.33	2.91	26.5	204	242	276	63,4	57	34	110	74,0	12,0		
	3 3/4	95	HLP13312	13.489	18.289	8.03	9.53	10.87	2.50	2.25	1.34	4.33	2.91	26.5	204	242	276	63,4	57	34	110	74,0	12,0		
	3 13/16	97	HLP13313	13.489	18.289	8.03	9.53	10.87	2.50	2.25	1.73	4.69	2.95	26.5	204	242	276	63,4	57	44	119	75,0	12,0		
	3 7/8	99	HLP13314	13.489	18.289	8.03	9.53	10.87	2.50	2.25	1.73	4.69	2.95	26.5	204	242	276	63,4	57	44	119	75,0	12,0		
	3 15/16	100	HLP13315	13.489	18.289	8.03	9.53	10.87	2.50	2.25	1.73	4.69	2.95	26.5	204	242	276	63,4	57	44	119	75,0	12,		

▼ HMT drive unit with HSQ square drive cassette



Modular, Durable, Fast and Efficient Torque for Low Profile and Square Drive Applications

Safety and Performance

- Innovative design that completely encloses all moving parts and minimizes pinch points
- Supplied reaction arm as standard
- Fully adjustable 360 degree in-line reaction arm
- Fine tooth ratchet prevents locking-on.

Simplicity

- Simple robust design with just three moving parts for reduced maintenance
- Push button, quick release, reversible square drive.

Versatility

- The reaction arm, positioned around the square drive instead of the back of the drive unit, provides you with the possibility to turn the drive unit away from an obstacle.

Accuracy

- Constant torque output provides accuracy of $\pm 3\%$ across the full stroke.



Ergonomic Tool Handle

Robust ergonomic positioning handle comes standard with every HMT Drive Unit.

Compatible HMT-Series drive units	Ergonomic Handle (Standard)
HMT1500, 3500, 7500	SWH6A
HMT13000	SWH10A



BUS-Series, Back-Up Spanners

To be used to stop the back nut from turning during make up or break out. Two hexagon sizes in one tool.

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Torque Wrench Hoses

Use Enerpac THQ-Series hoses with HMT-Series torque wrenches to ensure the integrity of your hydraulic system.

2 m long, 2 hoses	THQ702T
6 m long, 2 hoses	THQ706T
12 m long, 2 hoses	THQ712T

HSQ, Square Drive Hydraulic Torque Wrenches



Bolting Integrity Software

Visit enerpac.com to access our free on-line bolting software application. A comprehensive free online software solution for Bolted Joint Integrity.

Integral databases hold data for:

- BS1560, MSS SP44, API 6A and 17D flanged joints
- Common gasket materials and configurations
- Comprehensive range of bolt materials
- Comprehensive range of lubricants

- Enerpac's Controlled Bolting Equipment including: Torque Multipliers, Hydraulic Wrenches and Bolt Tensioning tools.

Custom Joint information can also be entered

The software offers Tool selection, Bolt Load calculations and Tool pressure settings, as well as a combined Application data sheet and Joint completion report.

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HSQ Series



Maximum Torque at 10.000 psi:

1541 - 7562 Ft.lbs

Maximum Torque at 690 bar:

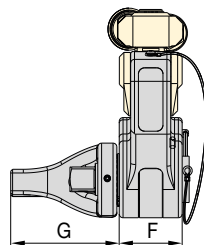
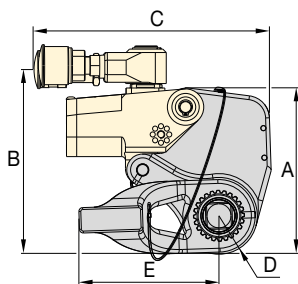
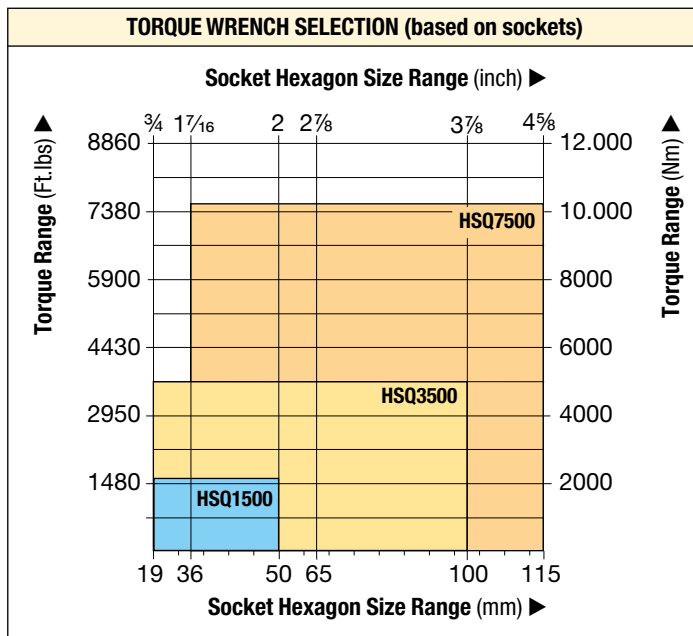
2089 - 10.252 Nm

Square Drive Range:

3/4 - 1 1/2 inch

Maximum Operating Pressure:

690 bar / 10.000 psi



▼ SELECTION CHART

Maximum Torque Output		Square Drive Size	Square Drive Cassette * Model Number	Dimensions (inch)								Dimensions (mm)							
(Ft.lbs)	(Nm)			A	B	C	D	E	F	G		A	B	C	D	E	F	G	
1541	2089	3/4	HSQ1500	5.71	6.61	6.85	1.19	2.36	1.95	3.29	8.16	145	168	174	30	60	50	84	3,7
3750	5084	1	HSQ3500	7.54	8.23	7.95	1.52	3.07	2.58	4.35	13.01	192	209	202	39	78	66	111	5,9
7562	10.252	1 1/2	HSQ7500	9.60	10.08	9.25	1.99	4.33	3.23	6.32	25.13	244	256	235	51	110	82	161	11,4

* **IMPORTANT:** HMT-drive units must be ordered separately to operate the HSQ-Square Drive Cassettes.



BSH-Series Sockets

Heavy-Duty Impact Sockets for power driven torquing equipment.

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Select the Right Torque

Choose your Enerpac Torque Wrench using the untightening rule of thumb: Loosening torque equals about 250% of tightening torque.



Torque Pumps

Visit enerpac.com for system matched air and electric torque wrench pumps that are ideal for use with hydraulic torque wrenches.

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