

▼ Shown: DSX11000



Setting Industry-First Safety Standards



Work-at-Height Connection

Built-in, work-at-height safety tether.



Fully Retained Reaction Arm

Patented, fully retained reaction arm with easy-to-use quick release, helps prevent injuries when working-at-height.



Secured Square Drive

Retained quick release push-button.



Ergonomic Tool Handle

Robust ergonomic positioning handle comes standard with every DSX tool.

SWH10EA is an eyebolt handle.

Compatible DSX-Series wrenches	Ergonomic Handle (Standard)
DSX1500, 3000, 5000	SWH6A
DSX11000	SWH10A
DSX25000	SWH10EA



Bolting Integrity Software

Enerpac Bolting Integrity Software Solutions play a key role in implementing and managing an Integrity Program for bolted connections. 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.

Safety and Performance

- High-strength, lightweight aluminum, slimline design suited for complete operator safety
- Fully enclosed drive for maximum safety
- Built-in, work-at-height safety tether connection
- Retained quick release push-button
- Patented, easy-to-use, quick release, retained reaction arm
- Fine-tooth ratchet prevents the tool 'locking on'
- High-cycle design with fewer moving parts making it a more efficient tool to operate, maintain, or repair
- 35° rotation angle and rapid return stroke for fast operation

Simplicity

- Robust handle which mounts on either side of the tool for extra maneuverability and safer operation
- Push-button square drive and reaction arm for fast changes and adjustments
- Easily accessible work-at-height connection point

Accuracy

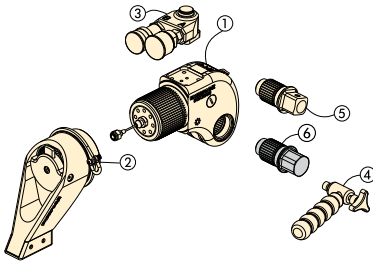
- Constant torque outputs with an accuracy of +/- 3%

ATEX certified

- All DSX tools are CE - ATEX certified

Square Drive Hydraulic Torque Wrenches

Standard are ① ② ③ ④ ⑤.
⑥ is optional.



- ① Drive Unit
- ② Reaction Arm
- ③ Aluminum Swivel
- ④ Ergonomic Tool Handle
- ⑤ Square Drive
- ⑥ Allen® Drive (optional)



Select the Right Torque

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

DSX Series



Nominal Torque Output:
24,057 ft.lbs

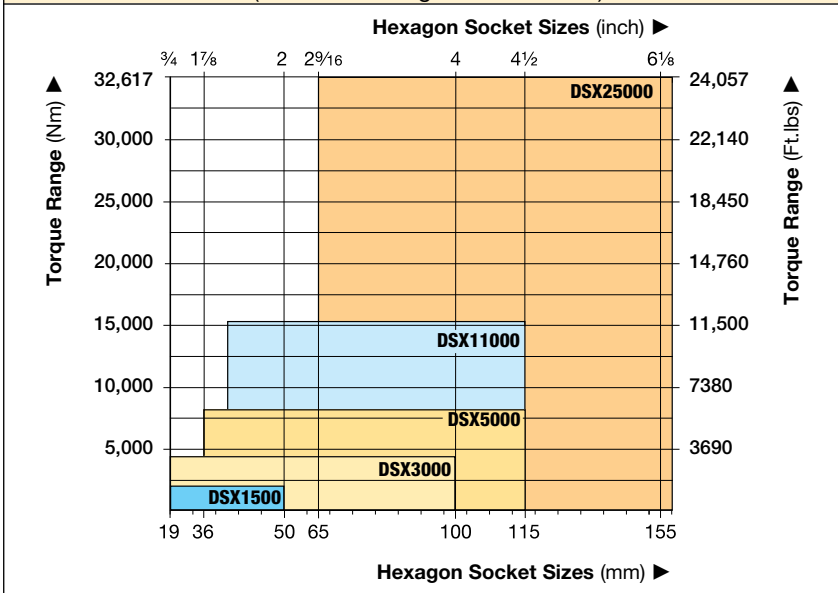
Square Drive Range:
3/4 - 2 1/2 inches

Nose Radius:
0.94 - 2.50 inches

Maximum Operating Pressure:
10,000 psi

TORQUE WRENCH SELECTION

(based on hexagon socket sizes)




Back-Up Spanners

Hands free tool to be used to stop back nut from turning during make up or break out.

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▼ The rigid design of the DSX-Series torque wrenches provides durability, reliability and safety.

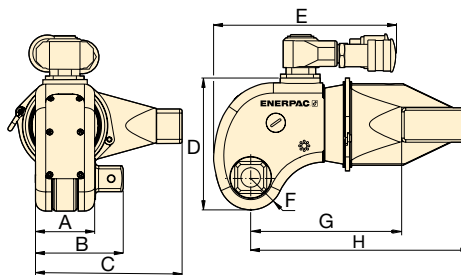




Use only Heavy-Duty Impact Sockets

For power driven torquing equipment, according to ISO2725 and ISO1174; DIN 3129 and DIN 3121 or ASME-B107.2/1995.

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Nominal Torque at 10,000 psi / 690 bar		Minimum Torque at 1000 psi / 69 bar		Square Drive		Torque Wrench Model No.	Dimensions (in)								Wt.
(Ft.lbs)	(Nm)	(Ft.lbs)	(Nm)	Size (inch)	Model No. (included with wrench)		A	B	C	D	E	F	G	H	(lbs)
1411	1913	141	191	3/4	DSX1500-08	DSX1500	1.7	2.6	4.2	3.7	5.7	0.94	4.4	6.4	4.8
3233	4383	323	438	1	DSX3000-08	DSX3000	2.3	3.4	5.7	5.1	6.7	1.25	5.8	8.5	10.6
5635	7640	563	764	1 1/2	DSX5000-08	DSX5000	2.7	4.4	6.8	5.8	7.6	1.50	7.1	10.2	17.9
11,524	15,624	1152	1562	1 1/2	DSX11000-08	DSX11000	3.4	5.1	8.5	7.2	8.7	1.88	8.94	12.8	31.7
24,057	32,617	2406	3262	2 1/2	DSX25000-08	DSX25000	4.6	6.9	11.3	9.6	10.5	2.50	11.1	18.2	71.7

Maximum Torque Output:

24,057 ft.lbs

Hexagon Size Allen® Drive:

1/2 - 2 1/4 inches

Hexagon Size Allen® Drive:

14 - 85 mm

For
DSX
Series



Torque Wrench	Optional Allen® Drives, Imperial				Optional Allen® Drives, Metric			
	Hexagon Size	Maximum Torque	Model Number	Dim. B1	Hexagon Size	Maximum Torque	Model Number	Dim. B1
(max. torque)	(in)	(Ft.lbs)		(in)	(mm)	(Nm)		(mm)
DSX1500 (1411 Ft.lbs) (1913 Nm)	1/2	350	DDA15008	2.64	14	644	DDA1514	67
	5/8	690	DDA15010	2.64	17	1152	DDA1517	67
	3/4	1200	DDA15012	2.64	19	1627	DDA1519	67
	7/8	1411	DDA15014	2.64	22	1913	DDA1522	67
	1	1411	DDA15100	2.64	24	1913	DDA1524	67
DSX3000 (3233 Ft.lbs) (4383 Nm)	5/8	690	DDA30010	3.39	17	1152	DDA3017	86
	3/4	1200	DDA30012	3.39	19	1627	DDA3019	86
	7/8	1900	DDA30014	3.39	22	2495	DDA3022	86
	1	2830	DDA30100	3.39	24	3376	DDA3024	86
	1 1/8	3233	DDA30102	3.39	27	4383	DDA3027	86
	1 1/4	3233	DDA30104	3.39	30	4383	DDA3030	86
	-	-	-	3.39	32	4383	DDA3032	86
DSX5000 (5635 Ft.lbs) (7640 Nm)	5/8	690	DDA50010	4.41	17	1152	DDA5017	112
	3/4	1200	DDA50012	4.41	19	1627	DDA5019	112
	7/8	1900	DDA50014	4.41	22	2495	DDA5022	112
	1	2830	DDA50100	4.41	24	3376	DDA5024	112
	1 1/8	5325	DDA50102	4.41	27	4610	DDA5027	112
	1 1/4	5635	DDA50104	4.41	30	7640	DDA5030	112
	-	-	-	-	32	7640	DDA5032	112
DSX11000 (11,524 Ft.lbs) (15.624 Nm)	1 1/4	5635	DDA110104	5.08	30	7640	DDA11030	129
	1 3/8	9958	DDA110106	5.08	32	7640	DDA11032	129
	1 1/2	9958	DDA110108	5.08	36	10.846	DDA11036	129
	1 5/8	11,524	DDA110110	5.08	41	15.624	DDA11041	129
	1 3/4	11,524	DDA110112	5.08	46	15.624	DDA11046	129
DSX25000 (24,057 Ft.lbs) (32.617 Nm)	1 1/2	9958	DDA250104	6.93	36	10.846	DDA25036	176
	1 5/8	16,433	DDA250106	6.93	41	16.107	DDA25041	176
	1 3/4	15,200	DDA250112	6.93	46	22.777	DDA25046	176
	1 7/8	22,777	DDA250114	6.93	50	29.211	DDA25050	176
	2	24,057	DDA250200	6.93	55	32.617	DDA25055	176
	2 1/4	24,057	DDA250204	6.93	60	32.617	DDA25060	176
	-	-	-	-	65	32.617	DDA25065	176
	-	-	-	-	70	32.617	DDA25070	176
	-	-	-	-	75	32.617	DDA25075	176
	-	-	-	-	85	32.617	DDA25085	176