▼ Shown: **DSX11000**


### 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**

## 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.

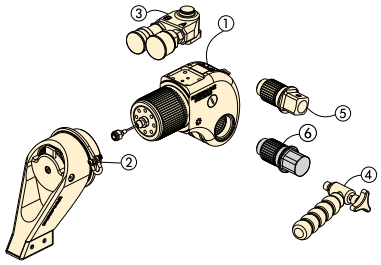
| Compatible DSX-Series wrenches | Ergonomic Handle (Standard) |
|---|---|
| DSX1500, 3000, 5000 | **SWH6A** |
| DSX11000 | **SWH10A** |
| DSX25000 | **SWH10EA** |

**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.

# 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)

**250%**

**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

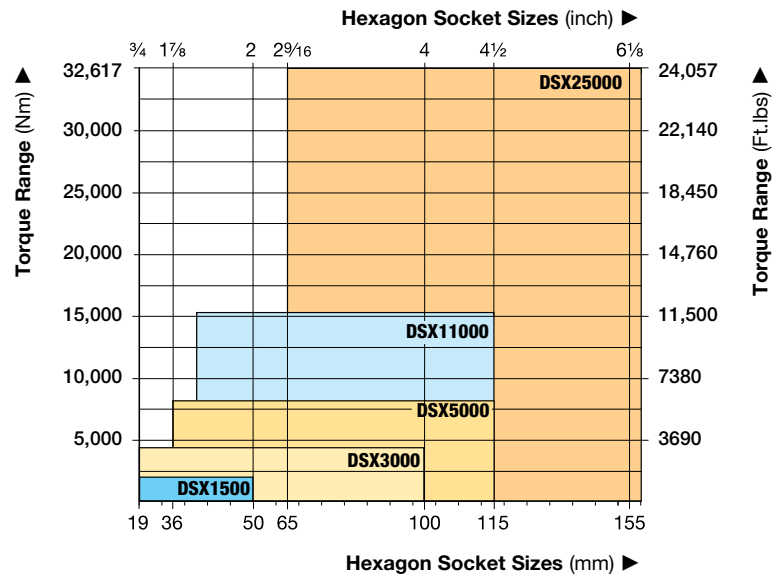
Nominal Torque Output:
**24,057 ft.lbs**

Square Drive Range:
**¾ - 2½ 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.

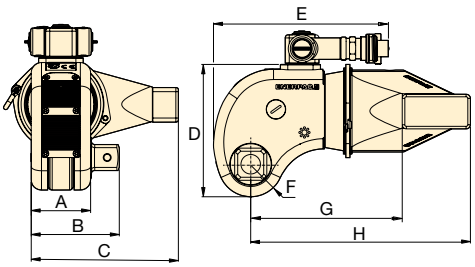
*Page:* 245

▼ *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.

*Page:* 248



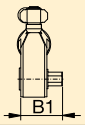
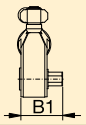

| Nominal Torque at 10,000 psi / 690 bar | | Minimum Torque at 1000 psi / 69 bar | | Square Drive Size (inch) | Square Drive Model No. (included with wrench) | Torque Wrench Model No. | Dimensions (in) | | | | | | | | Wt. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Ft.lbs) | (Nm) | (Ft.lbs) | (Nm) |  | |  | A | B | C | D | E | F | G | H | (lbs) |
| 1411 | 1913 | 141 | 191 | ¾ | 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 | 1½ | 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 | 1½ | 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 | 2½ | 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:
**½ - 2¼ inches**

Hexagon Size Allen® Drive:
**14 - 85 mm**

**For DSX Series**

| Torque Wrench | Optional Allen® Drives, Imperial | | | | Optional Allen® Drives, Metric | | | |
|---|---|---|---|---|---|---|---|---|
|  | | |  |  B1 | | |  |  B1 |
| **Model Number** (max. torque) | **Hexagon Size** (in) | **Maximum Torque** (Ft.lbs) | **Model Number** | **Dim. B1** (in) | **Hexagon Size** (mm) | **Maximum Torque** (Nm) | **Model Number** | **Dim. B1** (mm) |
| **DSX1500 (1411 Ft.lbs) (1913 Nm)** | ½ | 350 | **DDA15008** | 2.64 | **14** | 644 | **DDA1514** | 67 |
| | ⅝ | 690 | **DDA15010** | 2.64 | **17** | 1152 | **DDA1517** | 67 |
| | ¾ | 1200 | **DDA15012** | 2.64 | **19** | 1627 | **DDA1519** | 67 |
| | ⅞ | 1411 | **DDA15014** | 2.64 | **22** | 1913 | **DDA1522** | 67 |
| | **1** | 1411 | **DDA15100** | 2.64 | **24** | 1913 | **DDA1524** | 67 |
| **DSX3000 (3233 Ft.lbs) (4383 Nm)** | ⅝ | 690 | **DDA30010** | 3.39 | **17** | 1152 | **DDA3017** | 86 |
| | ¾ | 1200 | **DDA30012** | 3.39 | **19** | 1627 | **DDA3019** | 86 |
| | ⅞ | 1900 | **DDA30014** | 3.39 | **22** | 2495 | **DDA3022** | 86 |
| | **1** | 2830 | **DDA30100** | 3.39 | **24** | 3376 | **DDA3024** | 86 |
| | 1⅛ | 3233 | **DDA30102** | 3.39 | **27** | 4383 | **DDA3027** | 86 |
| | 1¼ | 3233 | **DDA30104** | 3.39 | **30** | 4383 | **DDA3030** | 86 |
| | – | – | | 3.39 | **32** | 4383 | **DDA3032** | 86 |
| **DSX5000 (5635 Ft.lbs) (7640 Nm)** | ⅝ | 690 | **DDA50010** | 4.41 | **17** | 1152 | **DDA5017** | 112 |
| | ¾ | 1200 | **DDA50012** | 4.41 | **19** | 1627 | **DDA5019** | 112 |
| | ⅞ | 1900 | **DDA50014** | 4.41 | **22** | 2495 | **DDA5022** | 112 |
| | **1** | 2830 | **DDA50100** | 4.41 | **24** | 3376 | **DDA5024** | 112 |
| | 1⅛ | 5325 | **DDA50102** | 4.41 | **27** | 4610 | **DDA5027** | 112 |
| | 1¼ | 5635 | **DDA50104** | 4.41 | **30** | 7640 | **DDA5030** | 112 |
| | – | – | – | - | **32** | 7640 | **DDA5032** | 112 |
| **DSX11000 (11,524 Ft.lbs) (15.624 Nm)** | 1¼ | 5635 | **DDA110104** | 5.08 | **30** | 7640 | **DDA11030** | 129 |
| | 1⅜ | 9958 | **DDA110106** | 5.08 | **32** | 7640 | **DDA11032** | 129 |
| | 1½ | 9958 | **DDA110108** | 5.08 | **36** | 10.846 | **DDA11036** | 129 |
| | 1⅝ | 11,524 | **DDA110110** | 5.08 | **41** | 15.624 | **DDA11041** | 129 |
| | 1¾ | 11,524 | **DDA110112** | 5.08 | **46** | 15.624 | **DDA11046** | 129 |
| **DSX25000 (24,057 Ft.lbs) (32.617 Nm)** | 1½ | 9958 | **DDA250104** | 6.93 | **36** | 10.846 | **DDA25036** | 176 |
| | 1⅝ | 16,433 | **DDA250106** | 6.93 | **41** | 16.107 | **DDA25041** | 176 |
| | 1¾ | 15,200 | **DDA250112** | 6.93 | **46** | 22.777 | **DDA25046** | 176 |
| | 1⅞ | 22,777 | **DDA250114** | 6.93 | **50** | 29.211 | **DDA25050** | 176 |
| | **2** | 24,057 | **DDA250200** | 6.93 | **55** | 32.617 | **DDA25055** | 176 |
| | 2¼ | 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 |