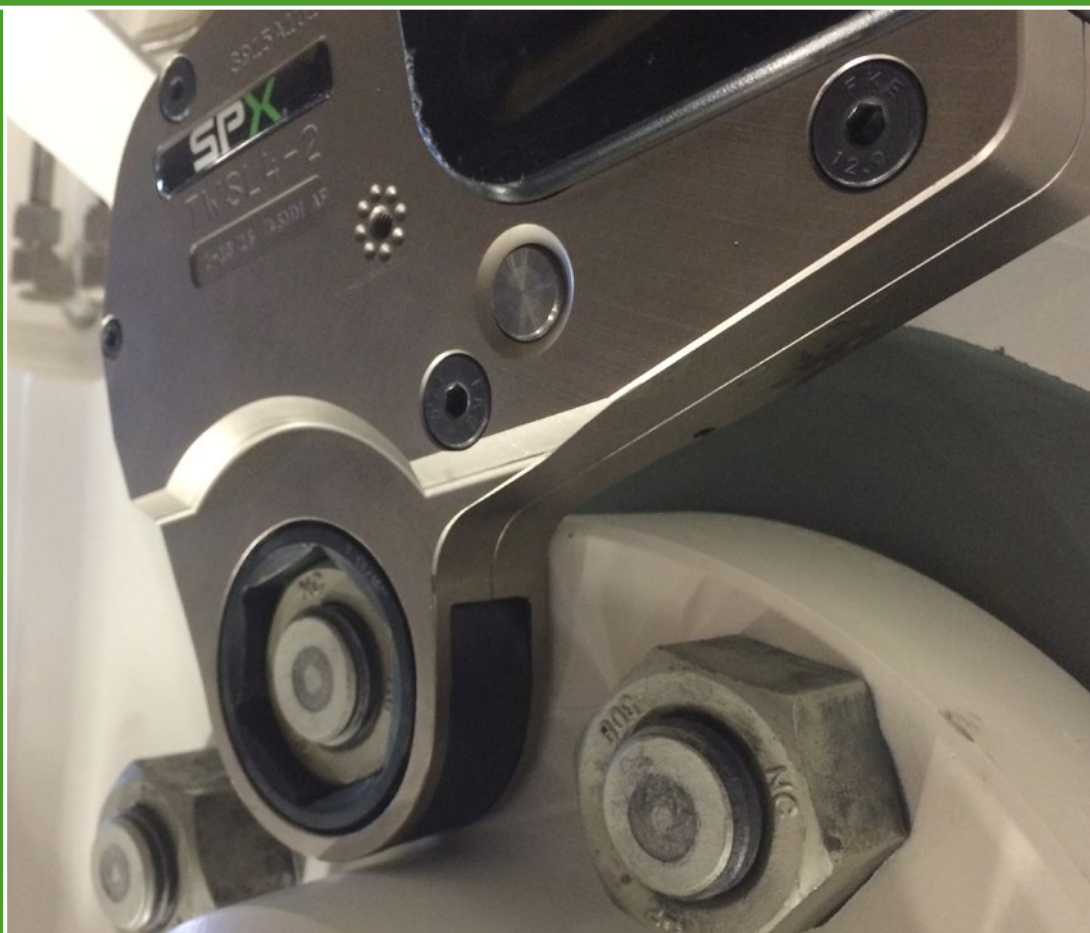


› Bolting Systems™

spxboltingsystems.com

New Link Designs!



SLIMLINE TORQUE WRENCH



NARROW LINK DESIGN FOR TIGHT CLEARANCE APPLICATIONS

SPXFLOW

▶ **TWSL4-046 Link (left) & TWSL4-060 Link with TWLC4 Drive Body (right)**



**THE SLIMLINE
TORQUE WRENCH**

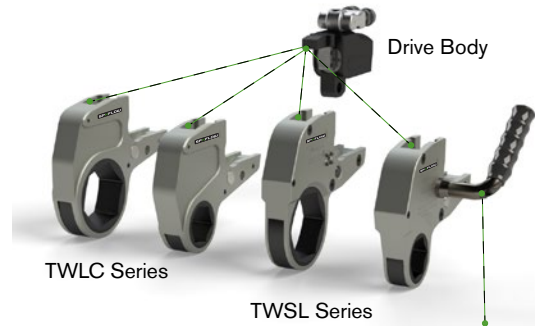
The SlimLine Torque Wrench is engineered to fit inaccessible applications with minimal clearance.

Features & Benefits

- Dynamic engineering modeling (FEA) optimized tool design to extend life and durability
- The SlimLine links use the same quick change Drive Body as the existing TWLC links
- Small nose radius, fits all standard API and ANSI flanges
- Rigid steel body construction with corrosion resistant plating
- Fully enclosed drive mechanism for operator safety
- Swivel manifold has an internal relief valve to prevent retract side over-pressurization
- Multi-axis swivel technology for free positioning of tool and hoses

DRIVE BODY INTERCHANGES WITH THE TWLC & TWSL LINK SIZES

The Drive Body is designed to interchange with the TWLC (Low Clearance) and the new TWSL (SlimLine) Links, lowering your tool investment across each series to broaden your application reach.



Optional Handle Order #: **DFTAS000002**

▶ **Other Related Items**



Pumps



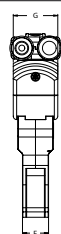
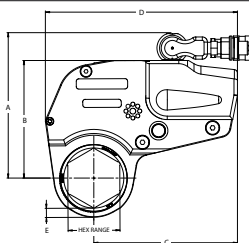
Hoses



Tools

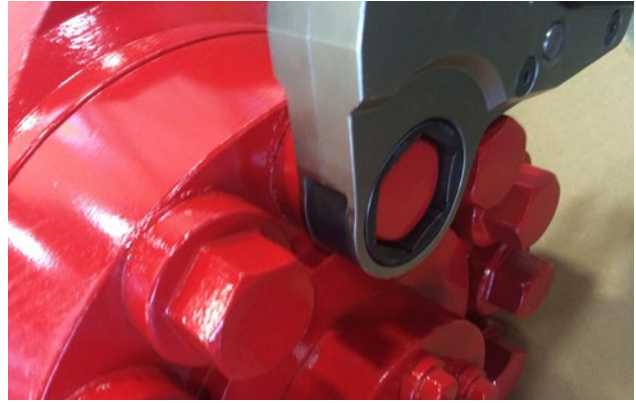
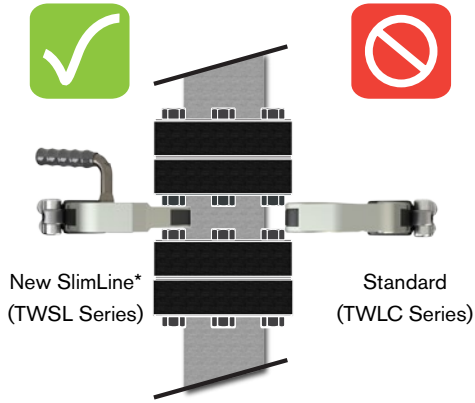
*Contact your nearest SPXFLOW Bolting Systems sales representative for assistance in sizing the proper tool for your application, or go to spxboltingsystems.com website for details about other available link sizes not listed.

Specifications and Dimensional Data



Size	A	B	C	D	E	F	G
	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
TWSL2	145 (5.71)	114 (4.49)	128 (5.04)	184.5 (7.26)	8.8 (0.35)	25.0 (0.98)	42.00 (1.65)
TWSL4	168.1 (6.61)	137.0 (5.39)	168.0 (6.61)	224.3 (8.83)	10.72 (0.42)	30.5 (1.20)	52.00 (2.04)

SlimLine Application Range



Due to the compact design, the maximum torque of the TWSL links vary depending on link size, * reference the information below for complete details.

The TWSL's narrow width and reduced radius design enables the tool to fit into tight areas where standard low clearance links cannot.

* Shown with optional handle, order # **DFTAS000001** for TWSL2, **DFTAS00002** for TWSL4.

Torque Wrench Drive Body Ordering Information for SlimLine

Drive Body Order No.	Hex Range for SlimLine				SlimLine Min Torque		SlimLine Max. Torque		Weight (Body Only)	
	mm	mm	in	in	Nm	lb-ft	Nm	lb-ft	kg	lb
TWLC2	28	60	1-1/8	2-3/8	301	222	1,681 ~ 2,508	1,240 ~ 1,850	1.0	2.2
TWLC4	46	80	1-13/16	3-1/8	685	505	3,578 ~ 5,708*	2,639 ~ 4,210*	2.0	4.4

Note: Links are sold separately from the drive body, refer to the tables below.

Torque Wrench Link Ordering Information for SlimLine

Link Order No.	Hex Range for SlimLine				SlimLine Min Torque		SlimLine Max. Torque		Weight (Link Only)	
	mm	mm	in	in	Nm	lb-ft	Nm	lb-ft	kg	lb
TWSL2-#	28	60	1-1/8	2-3/8	301	222	1,681 - 2,508	1,240 - 1,850	1.9 - 2.05	4.2 - 4.5
TWSL4-#	46	80	1-13/16	3-1/8	685	505	3,578 ~ 5,708*	2,639 ~ 4,210*	3.7 - 3.8	8.0 - 8.4

Note: The “#” suffix will be replaced with the actual link size in a numeric value.

TWSL2 SlimLine Link Reference Table

Nut A/F		Link Order No.	Max. Torque		Weight (Link Only)	
mm	in		Nm	lb-ft	kg	lb
32	1-1/4	TWSL2-032	1,681	1,240	1.87	4.1
36	1-7/16	TWSL2-036	1,939	1,430	1.90	4.2
41	1-5/8	TWSL2-041	2,169	1,600	1.93	4.3
46	1-13/16	TWSL2-046	2,508	1,850	1.95	4.3
50	2	TWSL2-050	2,508	1,850	1.96	4.3
55	2-3/16	TWSL2-055	2,508	1,850	1.98	4.4
60	2-3/8	TWSL2-060	2,508	1,850	1.99	4.4

TWSL4 SlimLine Link Reference Table

Nut A/F		Link Order No.	Max. Torque		Weight (Link Only)	
mm	in		Nm	lb-ft	kg	lb
46	1-13/16	TWSL4-046	3,578	2,639	3.65	8
50	2	TWSL4-050	4,435	3,271	3.72	8.2
55	2-3/16	TWSL4-055	4,838	3,568	3.74	8.2
60	2-3/8	TWSL4-060	5,243	3,867	3.78	8.3
65	2-9/16	TWSL4-065	5,708	4,210	3.79	8.4
70	2-3/4	TWSL4-070	5,708	4,210	3.81	8.4
75	2-15/16	TWSL4-075	5,708	4,210	3.83	8.4
80	3-1/8	TWSL4-080	5,708	4,210	3.82	8.4

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