

TORQUE WRENCH SLIMLINE, TWSL



DRIVE BODY INTERCHANGES WITH THE TWLC & TWSL LINK SIZES

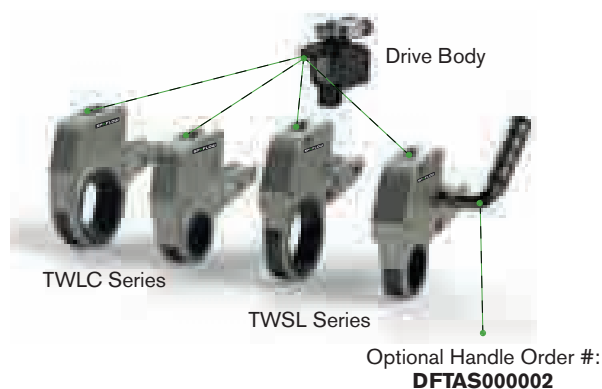
The Drive Body is designed to interchange with the TWLC (Low Clearance) and the new TWSL (SlimLine) Links, lowering your tool investment across each series to broaden your application reach.

THE SLIMLINE TORQUE WRENCH

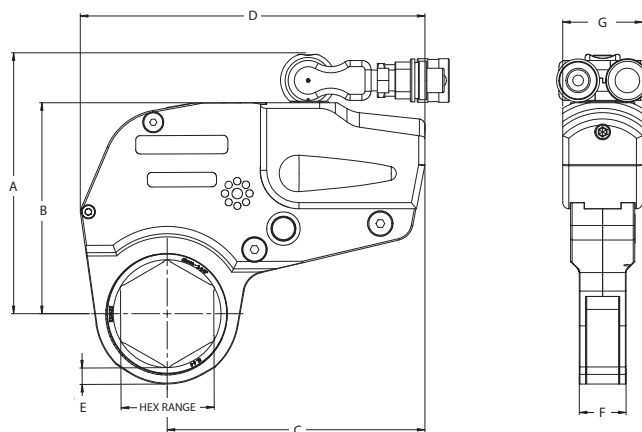
The SlimLine Torque Wrench is engineered to fit inaccessible applications with minimal clearance.

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

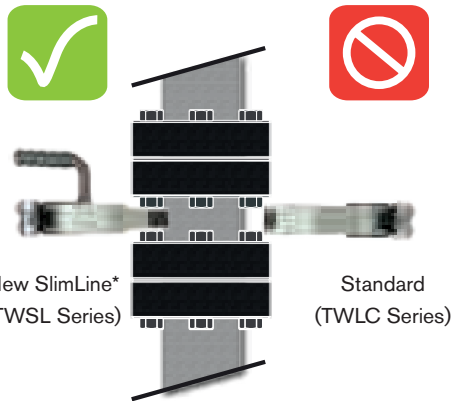


Specifications and Dimensional Data



Size	A In (mm)	B In (mm)	C In (mm)	D In (mm)	E In (mm)	F In (mm)	G In (mm)
TWSL4	6.61 (168.1)	5.39 (137.0)	6.61 (168.0)	8.83 (224.3)	0.42 (10.72)	1.20 (30.5)	2.04 (52.00)

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 # **DFTAS000002**.

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)	
	in	in	mm	mm	lb-ft	Nm	lb-ft	Nm	lb	kg
TWLC2	1-1/8	2-3/8	28	60	Contact Factory for Details				2.2	1.0
TWLC4	1-13/16	3-1/8	46	80	505	685	2,639 ~ 4,210*	3,578 ~ 5,708*	4.4	2.0
TWLC8	2-1/4	3-15/16	57	100	Contact Factory for Details				7.7	3.5

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)	
	in	in	mm	mm	lb-ft	Nm	lb-ft	Nm	lb	kg
TWSL2-#	1-1/8	2-3/8	28	60	Contact Factory for Details					
TWSL4-#	1-13/16	3-1/8	46	80	505	685	2,639 ~ 4,210*	3,578 ~ 5,708*	8.0 - 8.4	3.7 - 3.8
TWSL8-#	2-1/4	3-15/16	57	100	Contact Factory for Details					

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

TWSL4 SlimLine Link Reference Table*

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

*Contact your nearest 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.