

HIGH CYCLE SQUARE DRIVE TORQUE WRENCH



TORQUE WRENCH - HIGH CYCLE

Quality means Lower Life-Cycle Costs:

- Designed for high cycle life: 2-3x more than existing technology
- Increased reliability: Simple drive assembly means less downtime
- Corrosion resistant material for use in harsh environments

Enhanced Usability:

- Compact nose radius allows the tool to fit in tighter, hard-to-reach spaces
- Low weight, high strength design
- Fast operation, long stroke and optimum flow
- Multi-direction high flow swivel manifold
- Push button square drive reversal and reaction arm positioning for all models except TWHC50.

Designed with Safety in Mind:

- Fully enclosed drive mechanism for operator safety
- Swivel manifold internal relief valve prevents retract side over-pressurization
- Fine tooth pawl prevents tool 'lock-on'



The tool's designed long-stroke mechanism imparts a minimum 30 degree nut rotation per stroke while maintaining a tight and compact nose radius: this is a clear advantage over the short stroke and back-up pawl mechanisms of light alloy competitive models. Fewer parts and reduced torsion in operation - equals reduced wear, maintenance and associated costs.

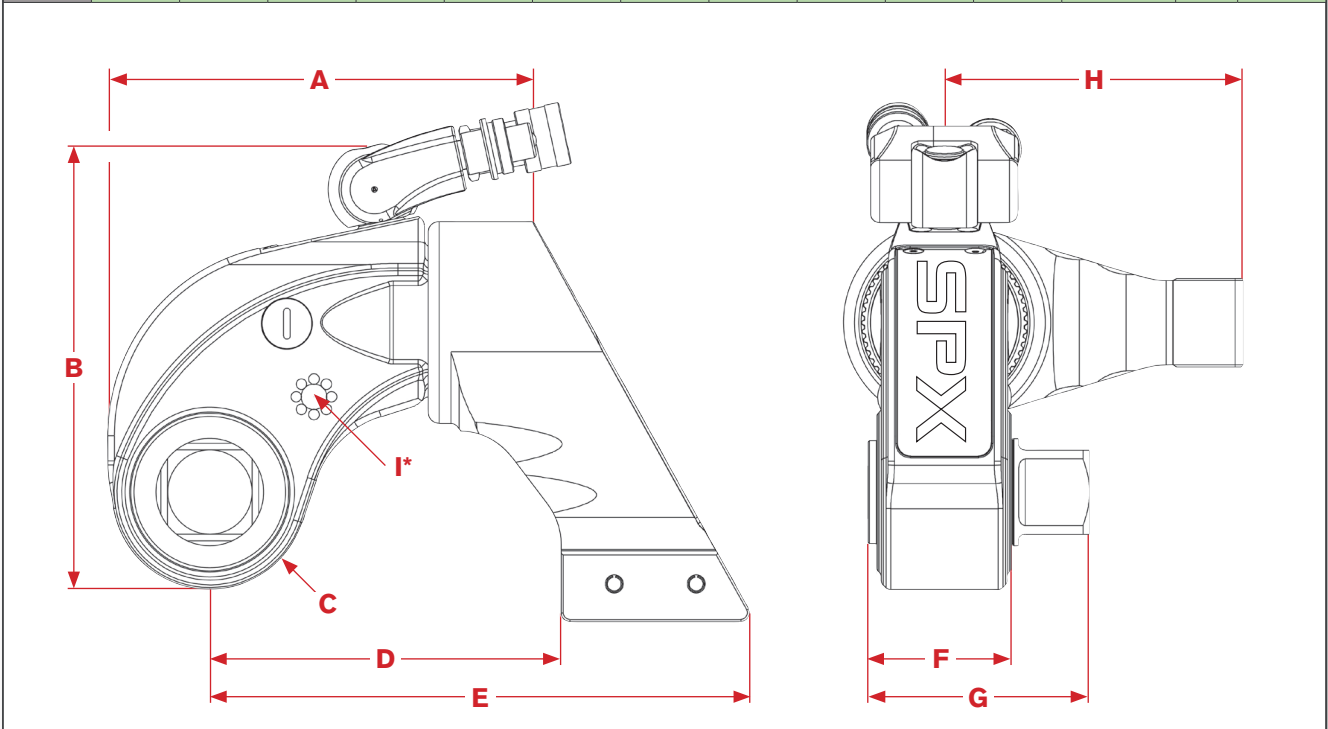
wrench.

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Specifications and Dimensional Data

Tool Ref	Torque Output		Square Drive	A	B	C	D	E	F	G	H	I	Weight	
	Lb. ft.	Nm		mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	Lbs
TWHC1	1413	1915	3/4"	132.0	145.0	28.0	111.5	170.0	39.5	67.7	86.1	M6 x 1.0	2.8	6.2
TWHC3	3136	4249	1"	165.0	173.5	36.5	129.6	197.7	53.0	83.7	105.1	M6 x 1.0	5.3	11.7
TWHC6	6050	8198	1-1/2"	192.0	201.6	44.0	158.5	243.7	61.0	99.9	135.1	M8 x 1.25	8.8	19.4
TWHC50	53000	71816	2-1/2"	404.5	356.6	88.0	266.5	446.6	115.0	192.2	258.0	M12 x 1.75	69	152



* Dimension I shows thread size (on both sides of the tool) for safety handle or lifting point.
 TWHC50 model available with lifting points only.

Order No.	Description	Order No.	Description	Order No.	Description
TWHC1	Wrench	TWHC1H	Wrench with handle	DFTAS000001	Handle for TWHC1
TWHC3	Wrench	TWHC3H	Wrench with handle	DFTAS000001	Handle for TWHC3
TWHC6	Wrench	TWHC6H	Wrench with handle	DFTAS000002	Handle for TWHC6
TWHC50	Wrench				