



W-Series

UltraSlim Bi-Hexagonal Cassettes

Your easy and long
lasting solution
to difficult access
bolting applications



W-Series, UltraSlim Bi-Hexagonal Cassettes

ENERPAC 
POWERFUL SOLUTIONS. GLOBAL FORCE.

▼ W4206SL bi-hexagonal cassette with W4000X drive unit



Versatility

- Lean, stepped width design allows tool to be mounted over bolts where other tools won't fit
- Bi-Hexagonal cassette allows twice as many positioning points on nut or bolt
- Robust top mounted handle stays out of the way, providing safe fastening in hard to reach areas
- Uses same drive unit as standard W-series hexagon cassettes

Performance

- Premium components provide best-in-class endurance compared to other limited access tools

Ease of Use

- Few moving parts are easily accessible for quick field maintenance
- Fast release drive unit enables rapid exchange of cassettes, no tools required
- Top mounted straight handle for improved tool handling and safety

Accuracy

- Constant torque output provides accuracy of $\pm 3\%$ across the full stroke
- Calibration certificate shipped with every cassette.

Slim enough to fit and tough enough to last. This UltraSlim wrench is the perfect controlled bolting solution for this oil and gas flange. ►

Your easy and long lasting solution to difficult access bolting applications



UltraSlim: Designed for Tight Spots

Stepped width design provides easy access in confined areas. UltraSlim cassettes fit where standard solutions won't.



Built to Outperform

High endurance components keep working when others fail.



Top Mounted Straight Handle

The top mounted straight handle is standard and provides safe and easy positioning and access to hard to reach fasteners.

Straight handle (standard)	SWH6S
Angled handle (optional)	SWH6A



ATEX declared. Calibration certificate included.

All UltraSlim Series cassettes are CE - ATEX declared and are shipped complete with a calibration certificate.

CE  II 2 GD T4



UltraSlim Bi-Hexagonal Cassettes

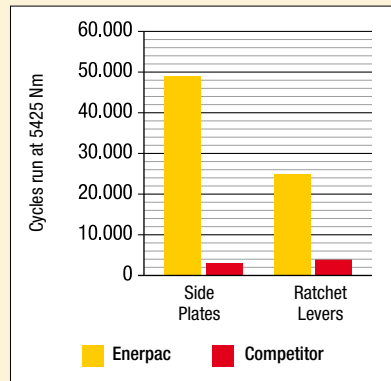


UltraSlim Bi-Hexagonal Cassettes

Accessing narrow spaces normally requires significantly reducing the width of the torque wrench. For the tool operator, this has always meant vastly reduced tool durability, and/or reduced torque output.

By using the highest grade materials, perfecting the geometry, and placing the positioning handle on top of the tool for safe fastening, Enerpac UltraSlim cassettes are able to provide greater torque, get into tighter spaces, and vastly outperform the competition in product durability *.

Durability of Key Components *



* Average test results, whereby three Enerpac 46 mm UltraSlim cassettes and three competitor 46 mm cassettes were tested at 5425 Nm for 50,000 cycles. The Enerpac side plates never broke for the full duration of the test.

W Series UltraSlim



Maximum Torque Output:

5830 Nm

Bi-Hexagonal Range:

46 - 75 mm

Maximum Operating Pressure:

690 bar



Torque Wrench Pumps

Visit enerpac.com for system matched air and electric torque wrench pumps that are ideal for use with hydraulic torque wrenches.

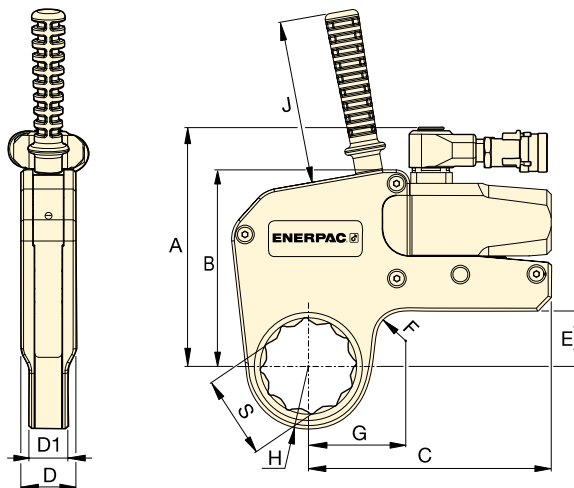


Torque Wrench Hoses

Use Enerpac THQ-700 Series torque wrench hoses with W-Series torque wrenches to ensure the integrity of your

hydraulic system.

6 m long, 2 hoses	THQ-706T
12 m long, 2 hoses	THQ-712T



▼ SELECTION CHART

Bi-Hexagonal Size	Maximum Torque @ 690 bar	UltraSlim Cassette * Model Nr.	Minimum Torque @ 69 bar	Nose Radius	Dimensions (mm)										Drive Unit Model Nr. ** (sold separately)
S				H	G	A	B	C	D	D1	E	F	J	(kg)	
(mm) (inch)	(Nm)		(Nm)	(mm)											
46 1 13/16	2712	W2113SL	271	36,5	59,6									2,2	
55 2 1/16	2712	W2203SL	271	41,5	63,2	140,7	109,3	147,7	32,4	25,4	24,0	20,0	120	2,2	W2000X
60 2 3/8	2712	W2206SL	271	44,5	65,1									2,2	
55 2 3/16	5830	W4203SL	583	44,0	68,7									4,6	
60 2 3/8	5830	W4206SL	583	48,0	71,6									4,7	
65 2 9/16	5830	W4209SL	583	50,5	74,1	175,6	144,5	178,5	40,5	28,6	40,8	20,0	120	4,7	W4000X
70 2 3/4	5830	W4212SL	583	53,5	75,6									4,7	
75 2 15/16	5830	W4215SL	583	56,0	76,0									4,7	

* Bi-Hexagonal Cassette includes top mounted straight handle.

** Cassette may also be used with W2000PX and W4000PX drive units, featuring double-swivel manifolds. Weight of drive unit W2000X = 1,4 kg; W4000X = 2,0 kg.

W-Series, UltraSlim Bi-Hexagonal Cassettes



The Industrial Tools Line

Cylinders and Lifting Products

- General Purpose
- Aluminium Lightweight
- Pancake
- Flat-Jac®, Low Height
- Pull
- Hollow Plunger
- Precision
- Long Stroke
- High Tonnage
- POWR'RISER® Lifting Jacks
- Jacks
- Cylinder-Pump Sets

Pumps

- Manual
- Cordless & Electric Driven
- Compressed Air Driven
- Petrol Driven

System Components

- Hoses, Couplers, Oil
- Gauges, Adaptors
- Manifolds, Fittings

Valves

- 3-and 4-Way Directional
- Pressure and Flow Control

Presses

- Bench, Workshop, Roll Frame
- Arbor and C-Clamps
- Tension Meters, Load Cells

Pullers

- Master Pullers Sets
- Multi Purpose Puller Sets
- Posi Lock® Pullers

Tools

- Maintenance Sets
- Punches
- Machine Lifts
- Lifting Wedge
- Load Skates
- Cutters
- Pipe Benders
- Wedgie, Spreaders

Bolting Tools

- Multipliers
- Torque Wrenches
- Impact Sockets
- Bolt Tensioners
- Wrench and Tensioner Pumps
- Flange Alignment Tools
- Flange Facing Tool
- Nut Splitters

Enerpac Bolting Service Van

Enerpac Worldwide Locations

For a complete list of addresses see:
www.enerpac.com/en/contact-us

Enerpac Bolting Van

The Enerpac Bolting Service offers full bolting tool service and maintenance wherever you need it.

- Demonstrate Enerpac Bolting Tools on your premises.
- Repair and calibrate all Bolting Tool brands.
- Training for the safe and efficient use of Bolting Tools.



Enerpac Academy

Enerpac Academy is our in-house training centre, set up exclusively for Enerpac business partners, Enerpac users and Enerpac employees: training programs ranging from tool expertise, repairs and maintenance, to safe operation of high-pressure hydraulic tools.

- Specialist in-house Enerpac training center
- Standard and tailored training programs
- Highly experienced trainers
- Selection of training courses with a proven (value adding) track record
- Knowledge and experience sharing
- User and tool safety come first.

EMP – Enerpac Maintenance Program

EMP is a preventive maintenance program. Your Enerpac Authorised Service Centre will check the tools on essential points: leaking, oil level and quality, maximum pressure setting, and damage. EMP reduces operational risks, increases safety and minimises extremely expensive delays in your operations. You will be advised about regular maintenance of the Enerpac tools.

- Work more safely
- Minimise operational risk
- Ensure tools are always available and in tip-top shape
- As good as new after repair
- Prevent downtime
- Advice on safe and effective use
- Maintenance when tools are not used.

www.enerpac.com

- Online Bolting Calculator
- Learn more about hydraulics
- Promotions
- New products
- Electronic Catalogues
- Trade Shows
- Manuals (instruction and repair sheets)
- Nearest Distributors & Service Centers
- Enerpac products in action
- Integrated Solutions.

Ordering Products and Catalogues

To find the name of the closest Enerpac distributor or service center, to request literature or technical application assistance, contact Enerpac at one of the addresses on www.enerpac.com or pose your question through E-mail: info@enerpac.com

Your Enerpac Distributor: