

▼ Shown: S3000PX



Safety and Performance

- Compact, high-strength uni-body construction provides a small operating radius without sacrificing endurance
- 35° rotation angle and rapid return stroke for fast operation
- Tough manifold design with added safety feature for enhanced operator safety.

Simplicity

- 360° click-on reaction arm with quick release lever provides easier handling, even with gloves on
- Includes robust handle or lifting eye which mounts on both sides of tool for extra maneuverability
- Push button square drive release for quickly reversing the square drive for tightening or loosening.

Versatility

- With enhanced tilt and swivel TSP300 manifold for horizontal and vertical maneuverability, with greater durability ¹⁾

Accuracy

- Constant torque output provides accuracy of $\pm 3\%$ across full stroke
- Optional Angle-of-Turn Indicator provides measurement of rotation.

ATEX declared

- All S-Series X-Edition tools are CE - ATEX declared and are shipped complete with a calibration certificate.

¹⁾ TSP300 is designed for X-Edition tools only, and is not compatible with previous edition tools. For replacement components for existing tools, refer to repair sheet on www.enerpac.com

Setting New Standards in Safety, Simplicity and Performance



Two Handle Styles

Robust angled positioning handle comes standard with every S-Series (X-Edition) tool. Straight positioning handles are available as accessories.

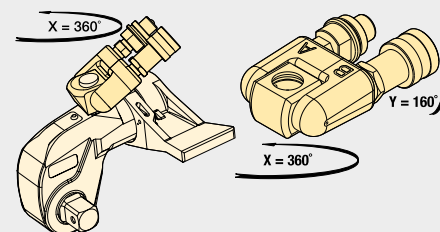
Compatible S-Series (X-Edition) wrenches	Model No. Angled positioning handles (standard)	Model No. Straight positioning handles (optional)
S1500PX, S3000PX	SWH6A	SWH6S
S6000PX, S11000PX	SWH10A	SWH10S
S25000PX	SWH10EA ²⁾	

²⁾ SWH10EA is an lifting eye.



TSP300 Tilt & Swivel Manifold

Standard included on S-PX models: the TSP300 tilt and swivel manifold with robust interlocking design provides 360° X-axis rotation and 160° Y-axis rotation.



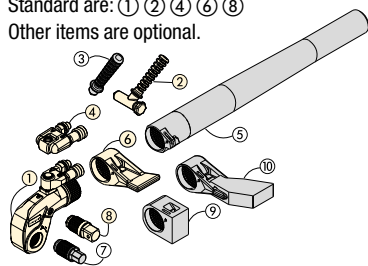
ERAK-Series, Reaction Arm Kits

Provides reaction point options for S1500PX, S3000PX and S6000PX square drive torque wrenches.

Significantly improves worker safety by providing a safety tested and full torque rated reaction arm, and increases tool fit.

X-Edition, Square Drive Hydraulic Torque Wrenches

Standard are: ① ② ④ ⑥ ⑧
Other items are optional.



- | | |
|-----------------------------------|-------------------------|
| ① Drive Unit | ⑥ Standard Reaction Arm |
| ② Angled Positioning Handle | ⑦ Allen®-Key Drive |
| ③ Straight Positioning Handle | ⑧ Square Drive |
| ④ TSP300 Pro-Series Tilt & Swivel | ⑨ Short Reaction Arm |
| ⑤ Reaction Tube Extension | ⑩ Extended Reaction Arm |



Select the Right Torque

Choose your Enerpac Torque Wrench using the untightening rule of thumb:
Loosening torque equals about 250% of tightening torque.

S Series X-Edition



Nominal Torque Output:

26,150 Ft.lbs

Square Drive Range:

¾ - 2½ inches

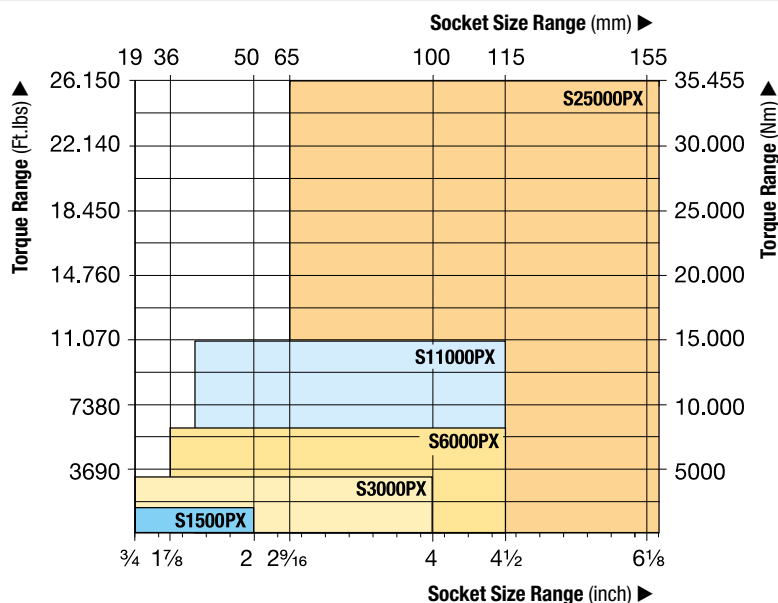
Nose Radius:

0.98 - 2.52 inches

Maximum Operating Pressure:

10,000 psi

TORQUE WRENCH SELECTION (based on socket size range)



Use only Heavy-Duty Impact Sockets

For power driven torqueing equipment, according to ISO2725 and ISO1174; DIN 3129 and DIN 3121 or ASME-B107.2/1995.

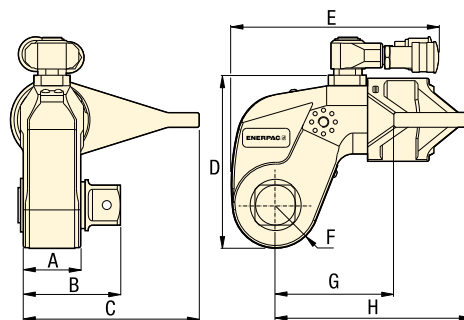
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Back-Up Spanners

Hands free tool to be used to stop the back nut from turning during make up or break out.

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Nominal Torque at 10,000 psi (690 bar)		Minimum Torque at 1000 psi (69 bar)		Square Drive Size (inch)	Square Drive Model Nr. (included with wrench)	Angle-of-Turn Model Nr. (optional)	Torque Wrench Model Number *	Dimensions (in)								(lbs)
(Ft.lbs)	(Nm)	(Ft.lbs)	(Nm)					A	B	C	D	E	F	G	H	
1440	1952	144	195	¾	SD15-012	AOT15	S1500PX	1.54	2.56	4.25	3.82	5.35	0.98	2.76	5.08	7.0
3225	4373	323	438	1	SD30-100	AOT30	S3000PX	1.89	3.15	5.31	5.04	6.81	1.30	3.54	6.34	12.3
6150	8338	615	834	1½	SD60-108	AOT60	S6000PX	2.17	3.62	6.65	6.18	7.56	1.57	4.33	7.40	20.2
11,175	15,151	1118	1516	1½	SD110-108	AOT110	S11000PX	2.83	4.49	7.76	7.48	8.98	1.95	5.24	9.02	34.7
26,150	35,455	2615	3545	2½	SD250-208	AOT250	S25000PX	3.50	5.63	9.69	9.61	11.30	2.52	7.17	11.61	70.8

* To order a S-Series (X-Edition) torque wrench fitted without a TSP300 tilt and swivel manifold, remove the "P" prior to the "X" in the tool model number, example: **S1500X**.

Maximum Torque at 10,000 psi:

26,150 Ft.lbs

Hexagon Size Allen Drive:

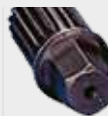
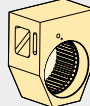
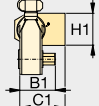
1/2 - 2 1/4 inches

Hexagon Size Allen Drive:

14 - 85 mm

For
S
Series



Torque Wrench	Optional Allen® Drives, Imperial				Optional Allen® Drives, Metric				Short Reaction Arm for Allen Drives		
											
Model Number	Hexagon Size ¹⁾	Maximum Torque	Model Number	Dim.	Hexagon Size ¹⁾	Maximum Torque	Model Number	Dim.	Model Number	Dimensions (in)	
	(inch)	(Ft.lbs)		B1 (in)	(mm)	(Ft.lbs)		B1 (in)		C1	H1
S1500PX (1440 Ft.lbs)	1/2	355	SDA15008	2.60	14	475	SDA1514	2.60	SRA15X	2.66	2.56
	5/8	690	SDA15010	2.64	17	850	SDA1517	2.68			
	3/4	1195	SDA15012	2.80	19	1185	SDA1519	2.76			
	7/8	1400	SDA15014	2.91	22	1400	SDA1522	2.87			
	1	1400	SDA15100	3.03	24	1400	SDA1524	2.91			
S3000PX (3225 Ft.lbs)	5/8	690	SDA30010	3.03	17	850	SDA3017	3.03	SRA30X	3.15	2.91
	3/4	1195	SDA30012	3.15	19	1185	SDA3019	3.11			
	7/8	1895	SDA30014	3.27	22	1835	SDA3022	3.23			
	1	2825	SDA30100	3.39	24	2385	SDA3024	3.31			
	1 1/8	3200	SDA30102	3.46	27	3200	SDA3027	3.35			
	1 1/4	3200	SDA30104	3.50	30	3200	SDA3030	3.43			
	—	—	—	—	32	3200	SDA3032	3.46			
S6000PX (6150 Ft.lbs)	5/8	690	SDA60010	3.35	17	850	SDA6017	3.39	SRA60X	3.60	3.50
	3/4	1195	SDA60012	3.50	19	1185	SDA6019	3.46			
	7/8	1895	SDA60014	3.62	22	1835	SDA6022	3.58			
	1	2825	SDA60100	3.74	24	2385	SDA6024	3.66			
	1 1/8	4025	SDA60102	3.82	27	3395	SDA6027	3.70			
	1 1/4	5520	SDA60104	3.86	30	4655	SDA6030	3.78			
	—	—	—	—	32	5650	SDA6032	3.82			
S11000PX (11,175 Ft.lbs)	1 1/4	5520	SDA110104	4.53	30	4655	SDA11030	4.41	SRA110X	5.02	4.17
	1 3/8	7345	SDA110106	4.61	32	5650	SDA11032	4.49			
	1 1/2	9535	SDA110108	4.65	36	8040	SDA11036	4.61			
	1 5/8	11,000	SDA110110	4.80	41	11,000	SDA11041	4.76			
	1 3/4	11,000	SDA110112	4.92	46	11,000	SDA11046	5.00			
S25000PX (26,150 Ft.lbs)	1 1/2	9535	SDA250108	5.55	36	8040	SDA25036	5.51	SRA250X	6.24	5.31
	1 5/8	12,120	SDA250110	5.71	41	11,880	SDA25041	5.67			
	1 3/4	15,135	SDA250112	5.83	46	16,775	SDA25046	5.83			
	1 7/8	18,620	SDA250114	5.87	50	21,545	SDA25050	5.94			
	2	22,595	SDA250200	5.94	55	26,150	SDA25055	6.06			
	2 1/4	26,150	SDA250204	6.06	60	26,150	SDA25060	6.22			
	—	—	—	—	65	26,150	SDA25065	6.34			
	—	—	—	—	70	26,150	SDA25070	6.46			
	—	—	—	—	75	26,150	SDA25075	6.61			
	—	—	—	—	85	26,150	SDA25085	6.89			
	—	—	—	—	—	—	—	—			

¹⁾ See page 411 for table of hexagon sizes of bolts, nuts and related thread diameters.

Accessories for S-Series, X-Edition Wrenches

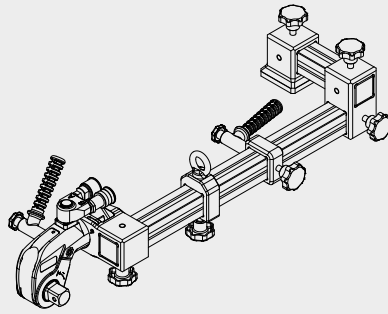


ERAK-Series, Reaction Arm Kits

Provides reaction point options for S1500PX, S3000PX and S6000PX.

Significantly improves worker safety by providing a safety tested and full torque rated reaction arm, and increases tool fit.

- Replaces multiple custom reaction arms
- Eliminates the need for Extended Reaction Arm (SRS-X) and Reaction Tubes (RTE-X).

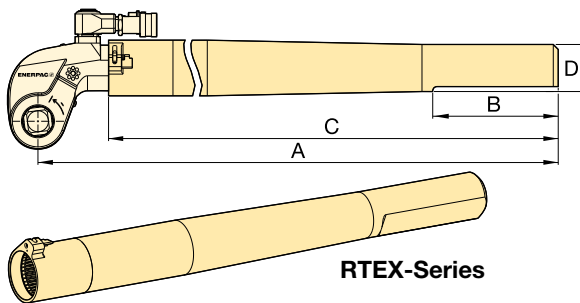


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RTEX SRSX Series



RTEX-Series, Reaction Tube Extensions

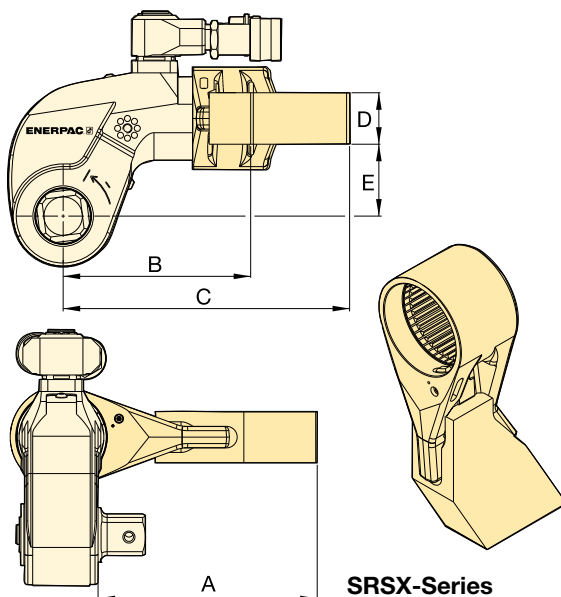


- Full torque rated
- Increases tool fit in restricted access areas

For Torque Wrench Model Number	Model Number	Dimensions (in)				 (lbs) *
		A	B	C	D	
S1500PX	RTE15X	27.80	5.98	25.04	2.28	10.1
S3000PX	RTE30X	28.86	5.98	25.47	2.24	12.1
S6000PX	RTE60X	29.41	5.98	25.94	2.56	17.0
S11000PX	RTE110X	30.28	5.98	26.57	2.99	24.7
S25000PX	RTE250X	32.01	5.98	26.97	3.94	38.1

* Weights indicated are for the accessories only and do not include the wrench.

SRSX-Series, Extended Reaction Arms



- Lightweight interchangeable design

For Wrench Model No.	Max. Torque (Ft.lbs)	Model Number	Dimensions (in)					 (lbs) *
			A	B	C	D	E	
S1500PX	1328	SRS151X	3.70	3.39	5.00	0.94	1.34	1.8
	1210	SRS152X	4.69	3.82	5.43	0.94	1.34	2.2
	1131	SRS153X	5.71	4.29	5.83	0.94	1.34	2.6
S3000PX	2890	SRS301X	4.37	4.17	6.61	1.34	1.89	3.5
	2739	SRS302X	5.39	4.61	7.17	1.34	1.89	4.4
	2638	SRS303X	6.38	5.20	7.80	1.34	1.89	5.5
S6000PX	5784	SRS601X	5.43	5.04	7.56	1.54	2.44	5.1
	5501	SRS602X	6.42	5.67	8.15	1.54	2.44	6.0
	5295	SRS603X	7.44	6.26	8.74	1.54	2.44	7.5
S11000PX	10,812	SRS1101X	5.87	6.18	9.13	1.81	2.99	9.7
	10,300	SRS1102X	6.89	6.77	9.72	1.81	2.99	11.2
	9883	SRS1103X	7.87	7.36	10.28	1.81	2.99	12.8
S25000PX	24,751	SRS2501X	7.20	8.23	11.61	1.97	3.94	16.8
	23,652	SRS2502X	8.19	8.74	12.20	1.97	3.94	18.5
	22,694	SRS2503X	9.17	9.29	12.83	1.97	3.94	22.0

* Weights indicated are for the accessories only and do not include the wrench.