

▼ 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

S1500PX, S3000PX
S6000PX, S11000PX
S25000PX

Model Nr.
Angled
positioning
handles
(standard)

SWH6A
SWH10A

Model Nr.
Straight
positioning
handles
(optional)

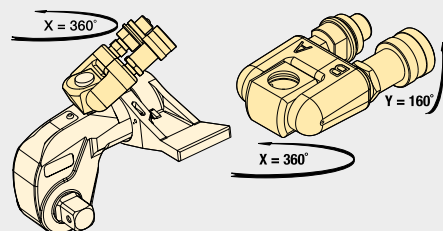
SWH6S
SWH10S
SWH10EA ²⁾

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.



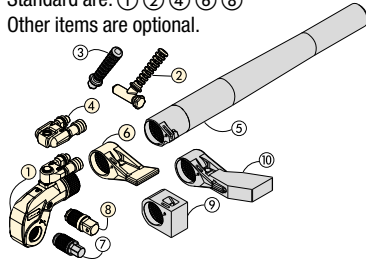
ERAK-Series, Reaction Arm Kits

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:

35.455 Nm

Square Drive Range:

3/4 - 2 1/2 inch

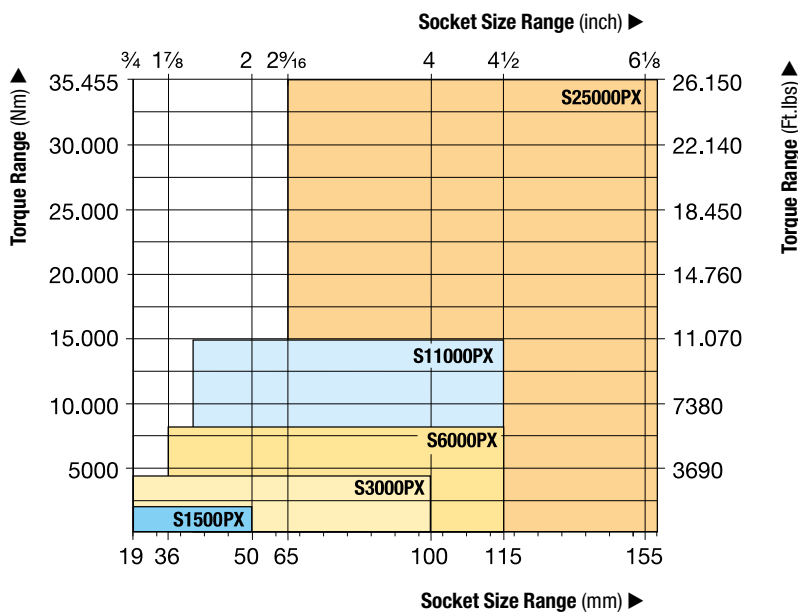
Nose Radius:

25 - 64 mm

Maximum Operating Pressure:

690 bar

TORQUE WRENCH SELECTION (based on socket size range)



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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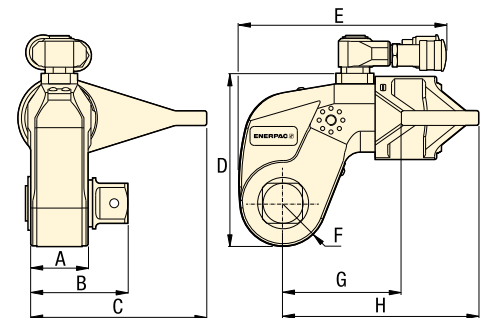


Use only Heavy-Duty Impact Sockets

For power driven torqueing equipment, according to ISO2725

and ISO1174; DIN 3129 and DIN 3121 or ASME-B107.2/1995.

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Nominal Torque at 690 bar		Minimum Torque at 69 bar		Square Drive Size (inch)	Square Drive Model Nr. (included with wrench)	Angle-of-Turn Model Nr. (optional)	Torque Wrench Model Number *	Dimensions (mm)								(kg)
(Nm)	(Ft.lbs)	(Nm)	(Ft.lbs)					A	B	C	D	E	F	G	H	
1952	1440	195	144	3/4	SD15-012	AOT15	S1500PX	39	65	108	97	136	25	70	129	3,2
4373	3225	438	323	1	SD30-100	AOT30	S3000PX	48	78	135	128	173	33	90	161	5,6
8338	6150	834	615	1 1/2	SD60-108	AOT60	S6000PX	55	92	169	157	192	40	110	188	9,2
15.151	11.175	1516	1118	1 1/2	SD110-108	AOT110	S11000PX	72	114	197	190	228	50	133	229	15,8
35.455	26.150	3545	2615	2 1/2	SD250-208	AOT250	S25000PX	89	143	246	244	287	64	182	295	32,2

* 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**.

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Maximum Torque at 690 bar:

35.455 Nm

Hexagon Size Allen Drive:

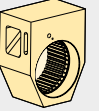
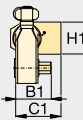
½ - 2¼ inch

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 (mm)		
	(inch)	(Nm)		B1 (mm)	(mm)	(Nm)		B1 (mm)		C1	H1	
S1500PX (1952 Nm)	½	481	SDA15008	66	14	644	SDA1514	66	SRA15X	67,5	74	
	⅝	936	SDA15010	67	17	1152	SDA1517	68				
	¾	1620	SDA15012	71	19	1607	SDA1519	70				
	7⁄8	1952	SDA15014	74	22	1952	SDA1522	73				
	1	1952	SDA15100	77	24	1952	SDA1524	74				
S3000PX (4373 Nm)	⅝	936	SDA30010	77	17	1152	SDA3017	77	SRA30X	80,0	74	
	¾	1620	SDA30012	80	19	1607	SDA3019	79				
	7⁄8	2569	SDA30014	83	22	2488	SDA3022	82				
	1	3830	SDA30100	86	24	3234	SDA3024	84				
	1⅛	4373	SDA30102	88	27	4373	SDA3027	85				
	1¼	4373	SDA30104	89	30	4373	SDA3030	87				
	–	–	–	–	32	4373	SDA3032	88				
S6000PX (8338 Nm)	⅝	936	SDA60010	85	17	1152	SDA6017	86	SRA60X	91,5	89	
	¾	1620	SDA60012	89	19	1607	SDA6019	88				
	7⁄8	2569	SDA60014	92	22	2488	SDA6022	91				
	1	3830	SDA60100	95	24	3234	SDA6024	93				
	1⅛	5457	SDA60102	97	27	4603	SDA6027	94				
	1¼	7484	SDA60104	98	30	6311	SDA6030	96				
	–	–	–	–	32	7660	SDA6032	97				
S11000PX (15.151 Nm)	1¼	7484	SDA110104	115	30	6311	SDA11030	112	SRA110X	127,5	106	
	1⅝	9958	SDA110106	117	32	7660	SDA11032	114				
	1½	12.928	SDA110108	118	36	10.901	SDA11036	117				
	1⅞	15.151	SDA110110	122	41	15.151	SDA11041	121				
	1¾	15.151	SDA110112	125	46	15.151	SDA11046	127				
S25000PX (35.455 Nm)	1½	12.928	SDA250108	141	36	10.901	SDA25036	140	SRA250X	158,5	135	
	1⅞	16.433	SDA250110	145	41	16.107	SDA25041	144				
	1¾	20.520	SDA250112	148	46	22.744	SDA25046	148				
	1⅞	25.245	SDA250114	149	50	29.211	SDA25050	151				
	2	30.635	SDA250200	151	55	35.455	SDA25055	154				
	2¼	35.455	SDA250204	154	60	35.455	SDA25060	158				
	–	–	–	–	65	35.455	SDA25065	161				
	–	–	–	–	70	35.455	SDA25070	164				
	–	–	–	–	75	35.455	SDA25075	168				
	–	–	–	–	85	35.455	SDA25085	175				

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

Accessories for S-Series, X-Edition Wrenches

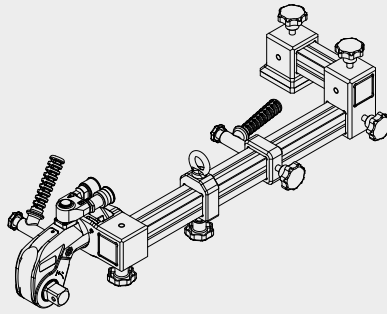


ERAK-Series, Reaction Arm Kits

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).

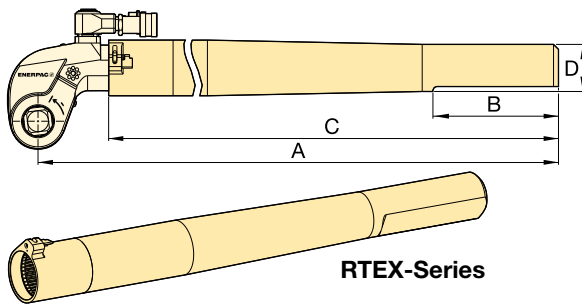


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RTEX SRSX Series



RTEX-Series, Reaction Tube Extensions

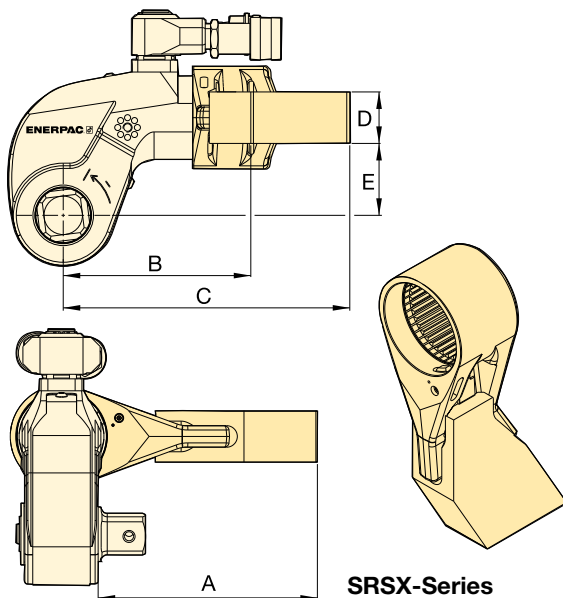


- Full torque rated
- Increases tool fit in restricted access areas

For Torque Wrench Model Number	Model Number	Dimensions (mm)				 (kg) *
		A	B	C	D	
S1500PX	RTE15X	706	152	636	58	4,6
S3000PX	RTE30X	733	152	647	57	5,5
S6000PX	RTE60X	747	152	659	65	7,7
S11000PX	RTE110X	769	152	675	76	11,2
S25000PX	RTE250X	813	152	685	100	17,3

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

SRSX-Series, Extended Reaction Arms



- Lightweight interchangeable design.

For Wrench Model Nr.	Max. Torque (Nm)	Model Number	Dimensions (mm)					 (kg) *
			A	B	C	D	E	
S1500PX	1801	SRS151X	94	86	127	24	34	0,8
	1641	SRS152X	119	97	138	24	34	1,0
	1533	SRS153X	145	109	148	24	34	1,2
S3000PX	3918	SRS301X	111	106	168	34	48	1,6
	3712	SRS302X	137	117	182	34	48	2,0
	3574	SRS303X	162	132	198	34	48	2,5
S6000PX	7842	SRS601X	138	128	192	39	62	2,3
	7454	SRS602X	163	144	207	39	62	2,7
	7175	SRS603X	189	159	222	39	62	3,4
S11000PX	14.650	SRS1101X	149	157	232	46	76	4,4
	13.957	SRS1102X	175	172	247	46	76	5,1
	13.391	SRS1103X	200	187	261	46	76	5,8
S25000PX	33.538	SRS2501X	183	209	295	50	100	7,6
	32.049	SRS2502X	208	222	310	50	100	8,4
	30.750	SRS2503X	233	236	326	50	100	10,0

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