

topside.



SRT BOLT TENSIONER Spring Return Bolt Tensioner

- Unique quick release bridge adaptation
- Piston overstroke prevention
- Piston stroke indication
- Compatible with **MRT** Tensioner range
- Piston / cylinder misalignment compensation
- Bolt coverage from 1" to 3 1/2" with just 4 tools
- Designed to fit BS1560 / ANSI B16.5 / API flanges
- Fully enclosed load cell design eliminates entry of debris into piston retraction mechanism

The Spring Return design dramatically increases productivity and safety on the job site when compared to older technology manual return tensioners.



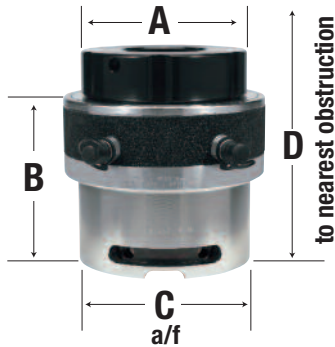
SPRING RETURN BOLT TENSIONER

Our spring return bolt tensioner reduces operator fatigue, saving time and improving safety and productivity.



Order a load cell and an adaptor kit to make a complete tensioner. Each are sold separately.

Specifications and Dimensional Data



- Piston stroke - 10mm except for SRT 0 - 8mm
- Max tool pressure - 21,750 psi (1,500 bar)
- Bolt protrusion above nut = 1 x bolt diameter
- 'D' includes an allowance for tool removal after bolt tightening with 10mm tool stroke
- Weight excludes puller sleeve
- Product development is constantly taking place and dimensions may change without notice

Tool Ref	Stud Diameter				Tool Load	Hydraulic Area		'A'	'B'	'C' A/F	'D'		Approx Wt																								
	Load Cell	Imperial	Adapter Kit Part Number	Metric		Adapter Kit Part Number	in ²				mm ²	in mm		in mm	in mm	Imp bolts	Met bolts	lbs	kg																		
SRT 0 SRTAS000001		3/4"	SRTAS000002	M20	SRTAS000006	35494 (16.1)	160	1.65	1067	2.6	66	3.7	93	2.5	63	5.4	136	5.5	142	5.6	144	3.1	1.4														
		7/8"	SRTAS000004	M22	SRTAS000008																																
SRT 1 SRTAS010001		1"	SRTAS010003	M24	SRTAS010007	61949 (28.1)	280	2.89	1867	3.4	87	4.6	117	2.7	68	6.9	175	6.9	175	7.0	178	6.0	2.7														
		1-1/8"	SRTAS010005	M27	SRTAS010009																																
SRT 2 SRTAS020001		1"	SRTAS020003	M24	SRTAS020011	99648 (45.2)	450	4.65	3001	4.1	103	4.6	117	3.0	75	6.9	175	6.9	175	7.0	178	7.2	184	9.0	4.1												
		1-1/8"	SRTAS020005	M30	SRTAS020014																																
		1-1/4"	SRTAS020007	M33	SRTAS020015																																
		1-3/8"	SRTAS020009	M36	SRTAS020016																																
SRT 3 SRTAS030001		1-1/4"	SRTAS030003	M33	SRTAS030011	145945 (66.2)	660	6.82	4401	4.7	118	4.8	123	3.5	88	7.5	190	7.6	192	7.8	198	8.0	204	11.9	5.4												
		1-3/8"	SRTAS030005	M36	SRTAS030012																																
		1-1/2"	SRTAS030007	M39	SRTAS030013																																
		1-5/8"	SRTAS030009	M42	SRTAS030014																																
SRT 4 SRTAS040001		1-1/2"	SRTAS040004	M39	SRTAS040014	223546 (101.4)	1000	10.34	6668	5.5	140.5	5.2	132	4.4	112	8.3	211	8.4	212	8.5	217	8.6	218	8.9	225	9.1	231	18.5	8.4								
		1-5/8"	SRTAS040006	M42	SRTAS040015																																
		1-3/4"	SRTAS040008	M45	SRTAS040016																																
		1-7/8"	SRTAS040010	M48	SRTAS040017																																
SRT 5 SRTAS050001		2"	SRTAS050004	M52	SRTAS050012	331372 (150.5)	1500	15.50	10003	6.9	175.5	5.8	148	4.7	120	9.7	246	9.8	248	10.2	259	10.2	258	10.2	259	10.3	262	10.7	272	10.8	273	11.2	284	11.1	283	30.4	13.8
		2-1/4"	SRTAS050006	M56	SRTAS050013																																
		2-1/2"	SRTAS050008	M60	SRTAS050015																																
		2-3/4"	SRTAS050010	M64	SRTAS050016																																
SRT 6 SRTAS060001		2-3/4"	SRTAS060004	M72	SRTAS060014	553134 (250.9)	2500	25.84	16671	8.6	219	6.6	167	6.2	157	11.6	294	11.7	297	12.1	307	12.1	308	12.3	312	12.6	320	12.7	323	13.1	332	13.2	334	50.7	23.0		
		3"	SRTAS060006	M76	SRTAS060016																																
		3-1/4"	SRTAS060008	M80	SRTAS060018																																
		3-1/2"	SRTAS060010	M85	SRTAS060020																																
SRT 7 SRTAS070001		3-1/2"	SRTAS070004	M90	SRTAS070010	708118 (321.2)	3200	33.06	21339	9.9	252	7.3	186	7.9	200	13.2	339	13.3	341	7.3	186	7.9	200	13.5	346	7.6	192	7.9	200	13.7	352	13.9	356	70.5	32.0		
		3-3/4"	SRTAS070006	M95	SRTAS070012																																
		4"	SRTAS070008	M100	SRTAS070014																																

Note: tonf/.892=short tons

BOLTING SYSTEMS
spxboltingsystems.com