

## MULTISTAGE TENSIONERS (WIND MILL)

These Tensioners are specially developed to meet auto retract and ease of operation requirement of wind mill application.



### FEATURES :

- Designed in compact with smaller dia for ease of tool fitment.
- Higher Working Pressures of 1500 bar to generate higher load with smaller hydraulic area of tensioner.
- Having Geared Nut Driver to move the faster and with ease using standard 1/2" Sq. Dr. Wrench.
- Tool is available with standard as well as long stroke as per application.
- All parts are made from high Strength Alloy Steel with better strength.
- These tensioners are available with both standard and customized adaptor kit.
- Standard tensioners are available with optional auto spring retraction for fast and easy retraction of piston.

### TECHNICAL SPECIFICATION

Model No.	Stud Size		Outer Dia	Load	Stroke	OAL	A	B	C	Weight
	mm	inch	mm	kN	mm	mm	mm	mm	mm	Kg
PSBT-30	30	1.1/8"	73	452	6	203	28	65	36.5	6.0
PSBT-33	33	1.1/4"	78	516	6	229	32	73	39	8.0
PSBT-36	36	1.3/8"	85	664	8	230	35	79	42.5	10
PSBT-39	39	1.1/2"	94	862	8	252.5	37.5	81.5	48.5	12
PSBT-42	42	1.5/8"	98	930	8	282	42	107	48.5	13
PSBT-45	45	1.3/4"	108	1062	8	288	45	110	54	16
PSBT-48	48	1.7/8"	114	1235	8	310	45	101	57	17

## SPECIAL BOLT TENSIONER FOR SPECIFIC APPLICATIONS

### Dedicated Tensioner :

These Tensioners are used for Specific Thread Size Application where the threaded piston acts as a puller too. These tensioners are specially designed for applications having space restrictions, around and the stud bolt.



These tensioners are designed and supplied for specific application requirement and having the features as below:

- Have a very compact dia for required load and size with nominal requirement of operational height.
- Tool is available with standard 15mm and customised stroke as per application also.
- All parts are made from High Strength Alloy Steel for better strength and compact design.

### Customized Tensioners:



These tensioners are designed for application where standard tensioner can not be accommodated due to space and load requirements. Working pressure may be 1500 to 2500 as per application.

All parts of these tensioners are made of Special High Strength Alloy Steel for better design and safety requirement.