

WIND MILL BOLT TENSIONERS

MSBT Series Bolt Tensioner :

These 1500 bar working pressure tensioners are specially developed from our Compact series to meet auto retract and ease of operation requirement of wind mill application.



Technical Details:

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

The main features of MSBT Series tensioners are as below :

- **Compact Design:** The tensioners are designed with smaller dia for ease of tool fitment.
- **Higher Working Pressure:** 1500 bar working pressure to generate higher load with smaller hydraulic area of tensioner.
- **Geared Nut Drive:** Geared Nut Driver to move the nut faster and with ease using standard 1/2" Square Drive Wrench.
- **Longer Stroke:** Tool is available with standard and long stroke as per application.
- **Alloy Steel Construction :** All parts are made from High Strength Alloy Steel better strength and compact design.
- **Customised Adaptor Kits :** CAT series tensioners are available with both standard and customised adaptor kit.
- **Optional Auto Spring Return:** Standard tensioners are available with optional auto spring retraction for fast and easy retraction of piston.