

## BOLTITE Bolt Tensioner Technical Specifications

Tensioner Ref	Bolt Diameter		Tool Hyd Area		Max Load		Weight		Dimensions (mm)							
	inch	mm	in <sup>2</sup>	mm <sup>2</sup>	TonF	KN	lb	Kg	a	b	c	d	e	f		
BT0	3/4"	M20	1.48	654	14.4	143.50	2.9	1.3	66.0	25.0	62.0	34.5	91.5	129.0		
	7/8"	M22								25.0	62.0	34.5	91.5	132.0		
BT1	1"	M24	2.95	1903	28.6	284.96	7.7	3.5	90.0	31.9	68.0	43.0	123.5	167.0		
	1 1/8"									31.7	80.0	46.0	126.5	174.0		
BT2	1"	M24	4.74	3058	46.0	458.30	12.1	5.5	109.0	30.0	75.0	38.0	128.6	172.0		
		M27														
		1 1/8"								M30		30.2	80.0	41.0	131.6	180.0
		1 1/4"								M33		36.9	88.0	44.0	134.6	186.0
		1 3/8"								M36		38.3	96.0	47.0	137.6	192.0
BT3	1 1/4"	M33	6.90	4452	67.0	667.80	15.4	7.0	126.0	36.9	88.0	44.0	137.0	188.0		
	1 3/8"	M36								38.3	96.0	47.0	140.0	194.5		
	1 1/2"	M39								42.0	96.0	50.4	143.4	196.0		
	1 5/8"	M42								41.1	108.0	53.5	146.5	207.5		
BT4	1 1/2"	M39	10.41	6716	101.1	1007.30	22.1	10.0	146.0	42.0	113.0	50.0	149.0	207.0		
	1 5/8"	M42								45.5	113.0	53.5	152.5	213.5		
	1 3/4"	M45								52.1	118.0	57.0	156.0	220.0		
	1 7/8"	M48								51.0	114.0	60.0	159.0	226.0		
	2"									52.0	120.0	63.0	162.0	233.0		
BT5	2"	M52	13.45	8677	130.6	1301.20	33.1	15.0	174.0	52.0	132.0	63.0	163.0	235.0		
	2 1/4"	M56								58.0	138.0	69.5	169.0	247.0		
BT6	2 1/4"	M56	15.71	10135	152.5	1514.50	37.5	17.0	184.0	58.0	138.0	69.5	169.4	149.0		
		M60														
		2 1/2"								M64		63.2	153.0	76.0	175.0	262.0
		2 3/4"								M68		76.0	164.0	82.0	181.9	275.0
BT7	2 3/4"	M72	21.67	13980	210.5	2097.30	57.3	26.0	220.0	85.0	157.0	82.0	182.0	275.0		
	3"	M76								80.0	180.0	89.0	189.0	288.0		
BT8	3"	M76	25.49	16445	247.5	2466.00	65.0	29.5	240.0	80.0	180.0	192.5	192.5	291.5		
		M80														
		3 1/4"								M85		95.0	190.0	198.5	198.5	303.5
		3 1/2"								M90		102.5	205.0	204.5	204.5	316.5
BT9	3 3/4"	M95	34.09	21991	331.0	3297.90	86.0	38.0	272.0	93.6	200.0	211.0	211.0	330.0		
		M100														
	4"									103.0	210.0	218.0	218.0	345.0		
BT10	4 1/4"	M105	40.15	25935	389.9	3883.80	108.0	49.0	294.0	112.0	225.0	228.0	228.0	365.0		
		M110														
		M115														
	4 1/2"								118.0	236.0	235.0	235.0	380.0			