

▼ HM10 Hydramax® Topside Tensioner



- Fifteen load cells from ¾" to 4 inches and M20 to M100
- Twin ports for quick connection of multiple tools
- High bolt load capacity at max. 21,750 psi (1500 bar)
- Long stroke capability of 9/16 inch (15 mm) with over-stroke elimination
- HM01 to HM05: mechanical over-stroke prevention, no spring assist; HM06 to HM15: relief valve for over-stroke prevention, spring assist
- Quick release bridge
- Stroke indicator
- Captive socket – eliminates falling object risk
- Interchangeable adapter kits available
- Anti-slip grip for more secure handling
- HM-Series HydraMax® Tensioners comply to following: Machine Directive 2006/42/EC, ASME B30.1, EN-ISO 4413:2010 and EN-ISO 12100:2010.

High Bolt Load Capacities, Superior Performance



HydraMax® Topside Tensioners

The HM-Series tensioners have been designed to fit all standard flanges, including ANSI, API and Compact flanges based on Norsok L005 and generates 30% more load capacity than traditional tensioners.



Tensioning Pumps, Hoses and Couplers

High pressure pumps, hoses and fittings matched for use with the Enerpac Bolt Tensioners.

Page: 219



Ultra-high Pressure

This tool operates at ultra-high pressure, use only the specified fittings and hoses designed for these pressures.

Page: 307



How to Order HydraMax® Tensioners

To provide maximum flexibility Load Cells are ordered separately from Adaptor and Bridge Kits.

Example, to order a complete tensioner for a M24 x 3 threaded bolt order:

1 x Load Cell with tommy bar: **HM03-LC**

1 x Adaptor and Bridge Kit: **HM03BPM-NRS02430**



Bolting Integrity Software

The software offers Tool selection, Bolt Load calculations and Tool pressure settings, as well as, a combined

Application data sheet and Joint completion report. Custom Joint information can also be entered.

Page: 416



◀ Enerpac HM-Series HydraMax® tensioners have been designed to generate high bolt loads associated with compact flanges, while providing versatility for maximum bolt coverage,

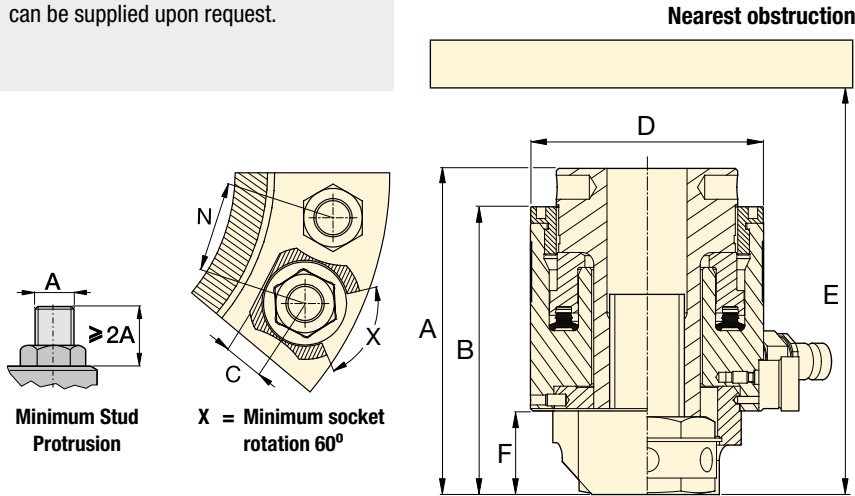
HydraMax® Topside Tensioners



Thread and Pitch Sizes

Contact Enerpac for different thread or pitch sizes.

Alternative size adaptor kits can be supplied upon request.



HM Series



Bolt Range:

3/4" - 1 1/2" | M20 - M39

Maximum Load Capacity:

15.1 - 70.2 tons

Stroke:

0.39 - 0.59 inch *

Maximum Operating Pressure:

21,750 psi

* Stroke HM01 models 0.39 inch
Strokes all other HM-models 0.59 inch

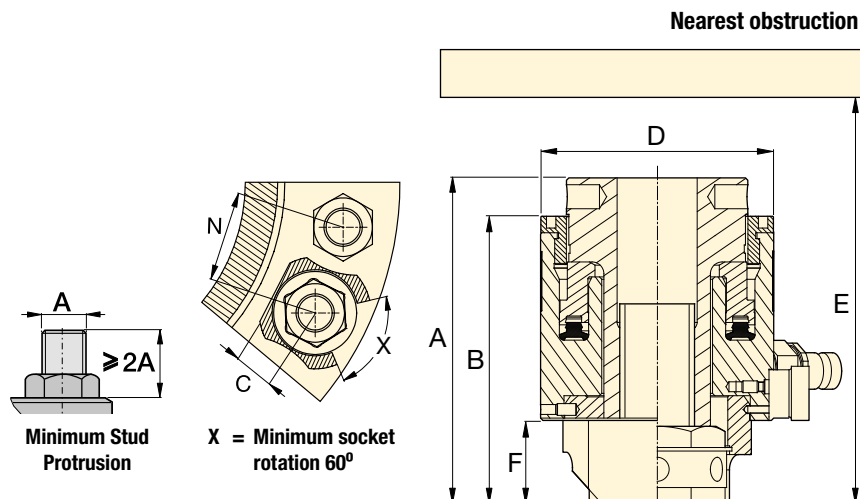
Load Cell Model Number *	Thread Size	Adaptor and Bridge Kit Model Number	Cylinder Effective Area	Maximum Load Capacity	Dimensions (in)							Load Cell Weight	Adaptor and Bridge Kit Weight
					A	B	C	D	E min.	F	N min.		
			(in²)	(tons)									
HM01-LC	M20 x 2,5	HM01BPM-NRS02025	1.39	15.1	4.4	3.8	0.6	2.7	7.8	1.1	2.0	3.5	1.3
	¾" - 10UN	HM01BP-NRS0750U10	1.39	15.1	4.4	3.8	0.6	2.7	7.8	1.1	2.0	3.5	1.3
HM02-LC	M20 x 2,5	HM02BPM-NRS02025	1.92	20.9	4.7	4.1	0.6	2.9	8.2	1.1	2.1	4.0	2.0
	M22 x 2,5	HM02BPM-NRS02225	1.92	20.9	4.7	4.1	0.6	2.9	8.2	1.1	2.1	4.0	2.0
	¾" - 10UN	HM02BP-NRS0750U10	1.92	20.9	4.7	4.1	0.6	2.9	8.2	1.1	2.0	4.0	2.0
	⅞"-9UN	HM02BP-NRS0875U09	1.92	20.9	4.7	4.1	0.7	2.9	8.2	1.1	2.2	4.0	1.8
HM03-LC	M20 x 2,5	HM03BPM-NRS02025	2.52	27.4	4.7	4.1	0.6	3.2	8.3	1.1	2.2	4.9	2.4
	M22 x 2,5	HM03BPM-NRS02225	2.52	27.4	4.7	4.1	0.6	3.2	8.3	1.1	2.3	4.9	2.4
	M24 x 3	HM03BPM-NRS02430	2.52	27.4	4.7	4.1	0.8	3.2	8.3	1.1	2.3	4.9	2.4
	¾" - 10UN	HM03BP-NRS0750U10	2.52	27.4	4.7	4.1	0.6	3.2	8.3	1.1	2.2	4.9	2.4
	⅞" - 9UN	HM03BP-NRS0875U09	2.52	27.4	4.7	4.1	0.7	3.2	8.3	1.1	2.3	4.9	2.4
	1" - 8UN	HM03BP-NRS1000U08	2.52	27.4	4.9	4.3	0.8	3.2	8.5	1.3	2.4	4.9	2.4
HM04-LC	M22 x 2,5	HM04BPM-NRS02225	3.35	36.4	5.0	4.4	0.7	3.5	9.1	1.1	2.4	6.0	3.5
	M24 x 3	HM04BPM-NRS02430	3.35	36.4	5.1	4.4	0.8	3.5	9.1	1.1	2.5	6.0	3.5
	M27 x 3	HM04BPM-NRS02730	3.35	36.4	5.3	4.6	0.8	3.5	9.3	1.3	2.5	6.0	3.7
	M30 x 3,5	HM04BPM-NRS03035	3.35	36.4	5.4	4.7	0.9	3.5	9.4	1.4	2.6	6.0	3.7
	⅞" - 9UN	HM04BP-NRS0875U09	3.35	36.4	5.1	4.4	0.7	3.5	9.1	1.1	2.4	6.0	3.5
	1" - 8UN	HM04BP-NRS1000U08	3.35	36.4	5.3	4.6	0.8	3.5	9.3	1.3	2.5	6.0	3.7
	1½" - 8UN	HM04BP-NRS1125U08	3.35	36.4	5.4	4.7	0.9	3.5	9.4	1.4	2.6	6.0	3.7
HM05-LC	M24 x 3	HM05BPM-NRS02430	4.27	46.4	5.1	4.5	0.7	3.9	9.2	1.1	2.7	7.3	4.2
	M27 x 3	HM05BPM-NRS02730	4.27	46.4	5.3	4.7	0.8	3.9	9.4	1.3	2.7	7.3	4.4
	M30 x 3,5	HM05BPM-NRS03035	4.27	46.4	5.5	4.8	0.9	3.9	9.5	1.4	2.8	7.3	4.4
	M33 x 3,5	HM05BPM-NRS03335	4.27	46.4	5.6	4.9	1.1	3.9	9.6	1.5	2.8	7.3	4.6
	1"-8UN	HM05BP-NRS1000U08	4.27	46.4	5.3	4.7	0.8	3.9	9.4	1.3	2.7	7.3	4.6
	1½"-8UN	HM05BP-NRS1125U08	4.27	46.4	5.5	4.8	0.9	3.9	9.5	1.4	2.7	7.3	4.6
	1¼"-8UN	HM05BP-NRS1250U08	4.27	46.4	5.6	4.9	1.1	3.9	9.6	1.5	2.8	7.3	4.6
HM06-LC	M30 x 3,5	HM06BPM-NRS03035	6.45	70.2	5.6	5.0	0.9	4.6	9.7	1.4	3.1	9.9	6.2
	M33 x 3,5	HM06BPM-NRS03335	6.45	70.2	5.7	5.1	1.1	4.6	9.8	1.5	3.2	9.9	6.4
	M36 x 4	HM06BPM-NRS03640	6.45	70.2	5.9	5.2	1.3	4.6	9.9	1.6	3.3	9.9	6.6
	M39 x 4	HM06BPM-NRS03940	6.45	70.2	6.0	5.3	1.3	4.6	10.0	1.8	3.3	9.9	6.8
	1½" - 8UN	HM06BP-NRS1125U08	6.45	70.2	5.6	5.0	0.9	4.6	9.7	1.4	3.1	9.9	6.2
	1¼" - 8UN	HM06BP-NRS1250U08	6.45	70.2	5.7	5.1	1.1	4.6	9.8	1.5	3.2	9.9	6.4
	1⅜" - 8UN	HM06BP-NRS1375U08	6.45	70.2	5.9	5.2	1.3	4.6	9.9	1.6	3.2	9.9	6.6
	1½" - 8UN	HM06BP-NRS1500U08	6.45	70.2	6.0	5.3	1.3	4.6	10.0	1.8	3.3	9.9	6.8

* Tommy Bar is included with Load Cell.



Thread and Pitch Sizes

Contact Enerpac for different thread or pitch sizes. Alternative size adaptor kits can be supplied upon request.



HM Series



Bolt Range:

1 1/4" - 2" | M33 - M52

Maximum Load Capacity:

83.9 - 131.9 tons

Stroke:

0.59 inch

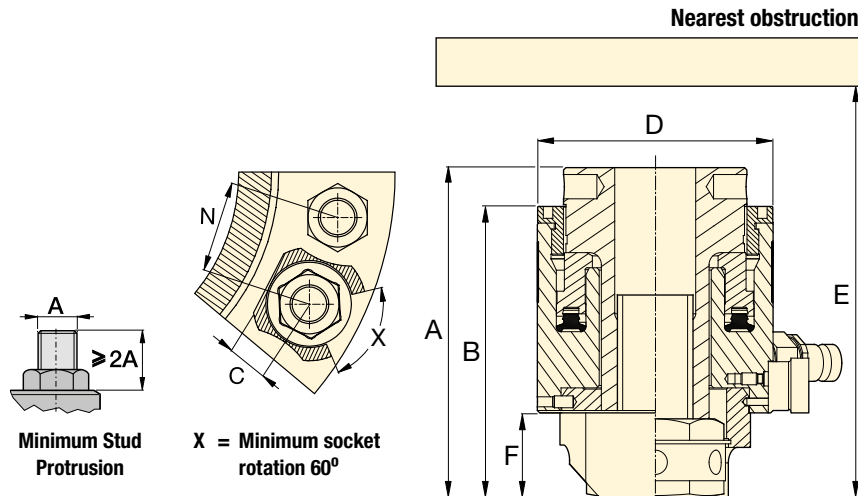
Maximum Operating Pressure:

21,750 psi

Load Cell Model Number *	Thread Size	Adaptor and Bridge Kit Model Number	Cylinder Effective Area (in ²)	Maximum Load Capacity (tons)	Dimensions (in)							Load Cell Weight (lbs)	Adaptor and Bridge Kit Weight (lbs)
					A	B	C	D	E min.	F	N min.		
HM07-LC	M33 x 3,5	HM07BPM-NRS03335	7.72	83.9	5.7	5.0	1.1	5.0	9.7	1.5	3.4	11.5	7.5
	M36 x 4	HM07BPM-NRS03640	7.72	83.9	5.8	5.2	1.3	5.0	9.8	1.6	3.4	11.5	7.7
	M39 x 4	HM07BPM-NRS03940	7.72	83.9	5.9	5.3	1.3	5.0	9.9	1.8	3.5	11.5	7.9
	M42 x 4,5	HM07BPM-NRS04245	7.72	83.9	6.1	5.4	1.3	5.0	10.0	1.9	3.6	11.5	8.2
	1 1/4" - 8UN	HM07BP-NRS1250U08	7.72	83.9	5.7	5.0	1.1	5.0	9.7	1.5	3.4	11.5	7.5
	1 3/8" - 8UN	HM07BP-NRS1375U08	7.72	83.9	5.8	5.2	1.3	5.0	9.8	1.6	3.4	11.5	7.7
	1 1/2" - 8UN	HM07BP-NRS1500U08	7.72	83.9	5.9	5.3	1.3	5.0	9.9	1.8	3.5	11.5	7.9
	1 5/8" - 8UN	HM07BP-NRS1625U08	7.72	83.9	6.1	5.4	1.3	5.0	10.0	1.9	3.5	11.5	8.2
HM08-LC	M36 x 4	HM08BPM-NRS03640	9.10	98.9	5.9	5.2	1.3	5.4	9.9	1.6	3.6	13.9	8.6
	M39 x 4	HM08BPM-NRS03940	9.10	98.9	6.0	5.3	1.3	5.4	10.0	1.8	3.7	13.9	8.8
	M42 x 4,5	HM08BPM-NRS04245	9.10	98.9	6.1	5.5	1.3	5.4	10.1	1.9	3.8	13.9	9.0
	M45 x 4,5	HM08BPM-NRS04545	9.10	98.9	6.2	5.6	1.5	5.4	10.3	2.0	3.8	13.9	9.7
	1 3/8" - 8UN	HM08BP-NRS1375U08	9.10	98.9	5.9	5.2	1.3	5.4	9.9	1.6	3.6	13.9	8.6
	1 1/2" - 8UN	HM08BP-NRS1500U08	9.10	98.9	6.0	5.3	1.3	5.4	10.0	1.8	3.7	13.9	8.8
	1 5/8" - 8UN	HM08BP-NRS1625U08	9.10	98.9	6.1	5.5	1.3	5.4	10.1	1.9	3.7	13.9	9.0
	1 3/4" - 8UN	HM08BP-NRS1750U08	9.10	98.9	6.2	5.6	1.5	5.4	10.3	2.0	3.8	13.9	9.7
HM09-LC	M39 x 4	HM09BPM-NRS03940	10.59	115.2	6.0	5.4	1.3	5.7	10.0	1.8	3.9	14.3	11.0
	M42 x 4,5	HM09BPM-NRS04245	10.59	115.2	6.1	5.5	1.3	5.7	10.1	1.9	3.9	14.3	11.2
	M45 x 4,5	HM09BPM-NRS04545	10.59	115.2	6.2	5.6	1.5	5.7	10.3	2.0	4.0	14.3	11.2
	M48 x 5	HM09BPM-NRS04850	10.59	115.2	6.4	5.7	1.6	5.7	10.4	2.1	4.0	14.3	12.1
	1 1/2" - 8UN	HM09BP-NRS1500U08	10.59	115.2	6.0	5.4	1.3	5.7	10.0	1.8	3.8	14.3	11.2
	1 5/8" - 8UN	HM09BP-NRS1625U08	10.59	115.2	6.1	5.5	1.3	5.7	10.2	1.9	3.9	14.3	11.2
	1 3/4" - 8UN	HM09BP-NRS1750U08	10.59	115.2	6.2	5.5	1.5	5.7	10.1	2.0	4.0	14.3	13.2
	1 7/8" - 8UN	HM09BP-NRS1875U08	10.59	115.2	6.4	5.7	1.6	5.7	10.4	2.1	4.0	14.3	11.9
HM10-LC	M42 x 4,5	HM10BPM-NRS04245	12.20	132.6	6.3	5.6	1.3	6.1	10.5	1.9	4.1	18.3	12.6
	M45 x 4,5	HM10BPM-NRS04545	12.20	131.9	6.4	5.7	1.5	6.1	10.6	2.0	4.2	18.3	12.6
	M48 x 5	HM10BPM-NRS04850	12.20	131.9	6.5	5.8	1.6	6.1	10.7	2.1	4.3	18.3	13.4
	M52 x 5	HM10BPM-NRS05250	12.20	131.9	6.7	6.0	1.7	6.1	10.8	2.3	4.3	18.3	13.9
	1 5/8" - 8UN	HM10BP-NRS1625U08	12.20	131.9	6.3	5.6	1.3	6.1	10.5	1.9	4.1	18.3	12.6
	1 3/4" - 8UN	HM10BP-NRS1750U08	12.20	131.9	6.4	5.7	1.5	6.1	10.6	2.0	4.2	18.3	12.3
	1 7/8" - 8UN	HM10BP-NRS1875U08	12.20	131.9	6.5	5.9	1.6	6.1	10.7	2.1	4.2	18.3	13.2
	2" - 8UN	HM10BP-NRS2000U08	12.20	131.9	6.7	6.0	1.7	6.1	10.8	2.3	4.3	18.3	13.9

* Load Cell with Tommy Bar.

HydraMax® Topside Tensioners



HM Series



Bolt Range:

1 3/4" - 4" | M45 - M100

Maximum Load Capacity at max. 21,750 psi:

171.1 - 522.7 tons

Stroke:

0.59 inch

Load Cell Model Number *	Thread Size **	Adaptor and Bridge Kit Model Number	Cylinder Effective Area (in ²)	Maximum Load Capacity (tons)	Dimensions (in)							Load Cell Weight (lbs)	Adaptor and Bridge Kit Weight (lbs)
					A	B	C	D	E min.	F	N min.		
HM11-LC	M45 x 4,5	HM11BPM-NRS04545	15.74	171.1	6.6	5.7	1.5	6.9	10.8	2.0	4.6	23.1	16.3
	M48 x 5	HM11BPM-NRS04850	15.74	171.1	6.7	5.8	1.6	6.9	10.9	2.1	4.6	23.1	17.4
	M52 x 5	HM11BPM-NRS05250	15.74	171.1	6.8	6.0	1.7	6.9	11.0	2.3	4.7	23.1	17.9
	M56 x 5,5	HM11BPM-NRS05655	15.74	171.1	7.2	6.3	2.0	6.9	11.4	2.6	4.8	23.1	20.1
	M60 x 5,5	HM11BPM-NRS06055	15.74	171.1	7.2	6.3	2.0	6.9	11.4	2.6	4.9	23.1	19.2
	1 3/4" - 8UN	HM11BP-NRS1750U08	15.74	171.1	6.6	5.7	1.5	6.9	10.8	2.0	4.6	23.1	16.5
	1 7/8" - 8UN	HM11BP-NRS1875U08	15.74	171.1	6.7	5.8	1.6	6.9	10.9	2.1	4.6	23.1	17.4
	2" - 8UN	HM11BP-NRS2000U08	15.74	171.1	6.8	6.0	1.7	6.9	11.0	2.3	4.7	23.1	17.9
	2 1/4" - 8UN	HM11BP-NRS2250U08	15.74	171.1	7.2	6.3	2.0	6.9	11.4	2.6	4.8	23.1	19.4
HM12-LC	M48 x 5	HM12BPM-NRS04850	19.72	214.4	6.7	5.8	1.6	7.6	11.0	2.1	5.0	29.3	21.4
	M52 x 5	HM12BPM-NRS05250	19.72	214.4	6.8	6.0	1.7	7.6	11.2	2.3	5.1	29.3	21.6
	M56 x 5,5	HM12BPM-NRS05655	19.72	214.4	7.2	6.3	2.0	7.6	11.5	2.6	5.2	29.3	23.6
	M60 x 5,5	HM12BPM-NRS06055	19.72	214.4	7.2	6.3	2.0	7.6	11.5	2.7	5.2	29.3	22.9
	M64 x 6	HM12BPM-NRS06460	19.72	214.4	7.3	6.5	2.2	7.6	11.7	2.7	5.3	29.3	24.5
	1 7/8" - 8UN	HM12BP-NRS1875U08	19.72	214.4	6.7	5.8	1.6	7.6	11.0	2.1	5.0	29.3	21.2
	2" - 8UN	HM12BP-NRS2000U08	19.72	214.4	6.8	6.0	1.7	7.6	11.2	2.3	5.1	29.3	21.6
	2 1/4" - 8UN	HM12BP-NRS2250U08	19.72	214.4	7.2	6.3	2.0	7.6	11.5	2.6	5.2	29.3	22.9
	2 1/2" - 8UN	HM12BP-NRS2500U08	19.72	214.4	7.3	6.5	2.2	7.6	11.7	2.7	5.3	29.3	23.8
HM13-LC	M64 x 6	HM13BPM-NRS06460	26.29	285.9	7.7	6.8	2.2	8.6	12.2	2.7	5.8	38.8	32.0
	M68 x 6	HM13BPM-NRS06860	26.29	285.9	7.7	6.8	2.2	8.6	12.2	2.7	5.9	38.8	36.4
	M72 x 6	HM13BPM-NRS07260	26.29	285.9	8.0	7.1	2.5	8.6	12.5	3.1	6.0	38.8	35.3
	M76 x 6	HM13BPM-NRS07660	26.29	285.9	8.1	7.3	2.7	8.6	12.7	3.2	6.0	38.8	35.9
	2 1/2" - 8UN	HM13BP-NRS2500U08	26.29	285.9	7.7	6.8	2.2	8.6	12.2	2.7	5.8	38.8	31.3
	2 3/4" - 8UN	HM13BP-NRS2750U08	26.29	285.9	8.0	7.1	2.5	8.6	12.5	3.1	5.9	38.8	34.8
	3" - 8UN	HM13BP-NRS3000U08	26.29	285.9	8.1	7.3	2.7	8.6	12.7	3.2	6.3	38.8	34.8
HM14-LC	M72 x 6	HM14BPM-NRS07260	36.35	395.3	8.0	7.1	2.5	10.2	12.6	3.1	6.8	56.9	45.9
	M76 x 6	HM14BPM-NRS07660	36.35	395.3	8.1	7.3	2.7	10.2	12.7	3.2	6.8	56.9	47.0
	M80 x 6	HM14BPM-NRS08060	36.35	395.3	8.1	7.3	2.7	10.2	12.7	3.2	6.9	56.9	46.7
	M85 x 6	HM14BPM-NRS08560	36.35	395.3	8.5	6.5	2.7	10.2	11.9	3.6	7.0	56.9	50.5
	M90 x 6	HM14BPM-NRS09060	36.35	395.3	8.7	7.8	3.1	10.2	13.3	3.8	7.1	56.9	51.4
	3" - 8UN	HM14BP-NRS3000U08	36.35	395.3	8.1	7.3	2.7	10.2	12.7	3.2	6.8	56.9	45.0
	3 1/4" - 8UN	HM14BP-NRS3250U08	36.35	395.3	8.5	6.5	2.7	10.2	11.9	3.6	7.0	56.9	50.0
	3 1/2" - 8UN	HM14BP-NRS3500U08	36.35	395.3	8.7	7.8	3.1	10.2	13.3	3.8	7.2	56.9	52.7
HM15-LC	M90 x 6	HM15BPM-NRS09060	48.06	522.7	8.7	7.8	3.1	11.7	13.3	3.8	7.8	71.6	66.1
	M95 x 6	HM15BPM-NRS09560	48.06	522.7	8.9	8.1	3.2	11.7	13.5	4.0	7.9	71.6	74.3
	M100 x 6	HM15BPM-NRS10060	48.06	522.7	9.1	8.3	3.5	11.7	13.7	4.2	8.0	71.6	77.4
	3 1/2" - 8UN	HM15BP-NRS3500U08	48.06	522.7	8.7	7.8	3.1	11.7	13.3	3.8	7.8	71.6	65.0
	3 3/4" - 8UN	HM15BP-NRS3750U08	48.06	522.7	8.9	8.1	3.2	11.7	13.5	4.0	7.9	71.6	72.3
	4" - 8UN	HM15BP-NRS4000U08	48.06	522.7	9.1	8.3	3.5	11.7	13.7	4.2	8.3	71.6	75.0

* Load Cell with Tommy Bar.

** Contact Enerpac for different thread or pitch sizes. Alternative size adaptor kits can be supplied upon request.

▼ Shown: GT-Series Topside Bolt Tensioners



- Seven load cells from 5/8" to 4 inches and M16 to M105
- Twin ports for quick connection of multiple tools
- Only one size of bridge per size of load cell
- Detachable and rotational bridge simplifies tool positioning
- Full bridge window – increased access to socket
- Captive socket – eliminates falling object risk
- Piston stroke indicator
- Black surface treatment protects against corrosion
- Anti-slip grip for more secure handling
- Universal and multi-use tool
- GT-Series Tensioners comply to Machine Directive 2006/42/CE, ASME B30.1, EN-ISO 4413:2010 and EN-ISO 12100:2010.

Accurate & Reliable Extreme Performance Bolt Tensioners



Tensioning Pumps, Hoses and Couplers

High-pressure pumps, hoses and fittings matched for use with the Enerpac Bolt Tensioners.

Page: 219



Bolting Integrity Software

The software offers Tool selection, Bolt Load calculations and Tool pressure settings, as well as, a combined Application data sheet and Joint completion report. Custom Joint information can also be entered.

Page: 416



How to Order

To provide maximum flexibility Load Cell and Bridges are ordered separately from Adaptor Kits.

Example, to order a complete tensioner for a M36 x 4 threaded bolt order:

1 x Load Cell and Bridge: **GT2-LCB**

1 x Adaptor Kit: **GT2PM-NRS03640**

Load Cell * and Bridge Model Number	Thread Size	Adaptor Kit Model Number	Cylinder Effective Area (in ²)	Maximum Load Capacity (tons)	Dimensions (in)							Load Cell and Bridge Weight (lbs)	Adaptor Kit Weight (lbs)
					A	B	C	D	E min.	F	N min.		
GT1-LCB	M16 x 2	GT1PM-NRS01620	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.2	6.6	3.5
	M18 x 2,5	GT1PM-NRS01825	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.3	6.6	3.3
	M20 x 2,5	GT1PM-NRS02025	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.3	6.6	3.1
	M24 x 3	GT1PM-NRS02430	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.4	6.6	2.9
	M27 x 3	GT1PM-NRS02730	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.5	6.6	2.6
	M30 x 3,5	GT1PM-NRS03035	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.6	6.6	2.2
	5/8" - 11UN	GT1P-NRS0625U11	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.2	6.6	3.5
	3/4" - 10UN	GT1P-NRS0750U10	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.3	6.6	3.1
	7/8" - 9UN	GT1P-NRS0875U09	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.4	6.6	2.9
	1" - 8UN	GT1P-NRS1000U08	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.5	6.6	2.6
	1 1/8" - 8UN	GT1P-NRS1125U08	2.32	25.2	5.3	4.4	1.1	3.4	9.6	1.7	2.6	6.6	2.2
GT2-LCB	M30 x 3,5	GT2PM-NRS03035	4.15	45.1	5.4	4.4	1.4	4.2	8.9	1.6	2.9	9.0	5.7
	M33 x 3,5	GT2PM-NRS03335	4.15	45.1	5.4	4.4	1.4	4.2	8.9	1.6	3.0	9.0	5.3
	M36 x 4	GT2PM-NRS03640	4.15	45.1	5.4	4.4	1.4	4.2	8.9	1.6	3.1	9.0	4.9
	M39 x 4	GT2PM-NRS03940	4.15	45.1	5.4	4.4	1.4	4.2	8.9	1.6	3.2	9.0	4.2
	1 1/8" - 8UN	GT2P-NRS1125U08	4.15	45.1	5.4	4.4	1.4	4.2	8.9	1.6	2.9	9.0	5.7
	1 1/4" - 8UN	GT2P-NRS1250U08	4.15	45.1	5.4	4.4	1.4	4.2	8.9	1.6	3.0	9.0	5.3
	1 3/8" - 8UN	GT2P-NRS1375U08	4.15	45.1	5.4	4.4	1.4	4.2	8.9	1.6	3.1	9.0	4.9
	1 1/2" - 8UN	GT2P-NRS1500U08	4.15	45.1	5.4	4.4	1.4	4.2	8.9	1.6	3.2	9.0	4.4

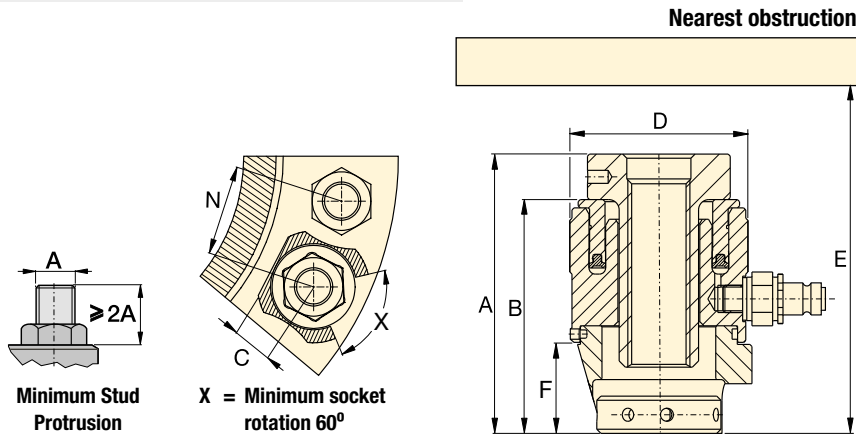
* Load Cell with tommy bar.

Topside Bolt Tensioners



Thread and Pitch Sizes

Contact Enerpac for different thread or pitch sizes. Alternative size adaptor kits can be supplied upon request.



GT Series



Bolt Range:

5/8" - 4" | M16 - M105

Maximum Load Capacity at 21,750 psi:

25.2 - 444.9 tons

Stroke:

0.39 inch

Maximum Operating Pressure:

21,750 psi

Load Cell * and Bridge Model Number	Thread Size	Adaptor Kit Model Number	Cylinder Effective Area	Maximum Load Capacity	Dimensions (in)								Load Cell and Bridge Weight	Adaptor Kit Weight
			(in ²)	(tons)	A	B	C	D	E min.	F	N min.		(lbs)	(lbs)
GT3-LCB	M39 x 4	GT3PM-NRS03940	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	3.8		15.4	12.6
	M42 x 4,5	GT3PM-NRS04245	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	3.9		15.4	11.9
	M45 x 4,5	GT3PM-NRS04545	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	4.0		15.4	11.0
	M48 x 5	GT3PM-NRS04850	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	4.1		15.4	10.4
	M52 x 5	GT3PM-NRS05250	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	4.2		15.4	9.3
	1½" - 8UN	GT3P-NRS1500U08	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	3.7		15.4	12.6
	1⅝" - 8UN	GT3P-NRS1625U08	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	3.9		15.4	11.7
	1¾" - 8UN	GT3P-NRS1750U08	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	4.0		15.4	11.0
	1⅞" - 8UN	GT3P-NRS1875U08	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	4.1		15.4	10.1
GT4-LCB	2" - 8UN	GT3P-NRS2000U08	7.95	86.4	6.3	5.0	1.8	5.4	10.1	2.2	4.2		15.4	9.3
	M52 x 5	GT4PM-NRS05250	15.17	164.9	7.1	5.6	2.4	6.9	11.1	2.8	4.8		26.9	23.6
	M56 x 5,5	GT4PM-NRS05655	15.17	164.9	7.1	5.6	2.4	6.9	11.1	2.8	4.9		26.9	22.3
	M60 x 5,5	GT4PM-NRS06055	15.17	164.9	7.1	5.6	2.4	6.9	11.1	2.8	5.0		26.9	20.7
	M64 x 6	GT4PM-NRS06460	15.17	164.9	7.1	5.6	2.4	6.9	11.1	2.8	5.1		26.9	19.4
	M68 x 6	GT4PM-NRS06860	15.17	164.9	7.1	5.6	2.4	6.9	11.1	2.8	5.2		26.9	17.9
	2" - 8UN	GT4P-NRS2000U08	15.17	164.9	7.1	5.6	2.4	6.9	11.1	2.8	4.7		26.9	23.6
	2¼" - 8UN	GT4P-NRS2250U08	15.17	164.9	7.1	5.6	2.4	6.9	11.1	2.8	5.0		26.9	21.4
GT5-LCB	2½" - 8UN	GT4P-NRS2500U08	15.17	164.9	7.1	5.6	2.4	6.9	11.1	2.8	5.2		26.9	18.7
	M68 x 6	GT5PM-NRS06860	23.37	254.2	8.0	6.2	3.1	8.3	11.9	3.4	5.8		38.3	38.1
	M72 x 6	GT5PM-NRS07260	23.37	254.2	8.0	6.2	3.1	8.3	11.9	3.4	5.9		38.3	36.2
	M76 x 6	GT5PM-NRS07660	23.37	254.2	8.0	6.2	3.1	8.3	11.9	3.4	6.0		38.3	34.2
	M80 x 6	GT5PM-NRS08060	23.37	254.2	8.0	6.2	3.1	8.3	11.9	3.4	6.1		38.3	32.2
	2½" - 8UN	GT5P-NRS2500U08	23.37	254.2	8.0	6.2	3.1	8.3	11.9	3.4	5.8		38.3	39.2
	2¾" - 8UN	GT5P-NRS2750U08	23.37	254.2	8.0	6.2	3.1	8.3	11.9	3.4	6.0		38.3	35.9
	3" - 8UN	GT5P-NRS3000U08	23.37	254.2	8.0	6.2	3.1	8.3	11.9	3.4	6.2		38.3	32.6
GT6-LCB	3¼" - 8UN	GT5P-NRS3250U08	23.37	254.2	8.0	6.2	3.1	8.3	11.9	3.4	6.3		38.3	28.9
	M80 x 6	GT6PM-NRS08060	29.41	319.8	8.6	6.8	3.2	9.4	12.7	3.7	6.6		61.3	49.2
	M85 x 6	GT6PM-NRS08560	29.41	319.8	8.6	6.8	3.2	9.4	12.7	3.7	6.7		61.3	46.3
	M90 x 6	GT6PM-NRS09060	29.41	319.8	8.6	6.8	3.2	9.4	12.7	3.7	6.9		61.3	42.8
	M95 x 6	GT6PM-NRS09560	29.41	319.8	8.6	6.8	3.2	9.4	12.7	3.7	7.0		61.3	39.7
	3¼" - 8UN	GT6P-NRS3250U08	29.41	319.8	8.6	6.8	3.2	9.4	12.7	3.7	6.8		61.3	45.6
	3½" - 8UN	GT6P-NRS3500U08	29.41	319.8	8.6	6.8	3.2	9.4	12.7	3.7	7.1		61.3	41.4
GT7-LCB	3¾" - 8UN	GT6P-NRS3750U08	29.41	319.8	8.6	6.8	3.2	9.4	12.7	3.7	7.4		61.3	37.0
	M100 x 6	GT7PM-NRS10060	40.90	444.9	9.6	7.2	3.5	10.9	13.1	4.3	7.7		84.2	62.8
	M105 x 6	GT7PM-NRS10560	40.90	444.9	9.6	7.2	3.5	10.9	13.1	4.3	7.8		84.2	60.2
	4" - 8UN	GT7P-NRS4000U08	40.90	444.9	9.6	7.2	3.5	10.9	13.1	4.3	8.0		84.2	60.2

* Load Cell with tommy bar.