

## GT-series, Hydraulic Bolt Tensioners



- Six load cells from M16 to M95 or from 5/8" to 3 3/4"
- 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
- Piston stroke indicator
- Universal and multi-use tool.

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Load Cell and Bridge Reference	Bolt Range		Cylinder Effective Area (mm <sup>2</sup> )	Load Capacity at 1500 bar (kN)	Stroke (mm)	Weight (kg)
	(mm)	(inch)				
<b>GT1-LCB</b>	M16-M30	5/8 - 1	1495,4	224,3	10	3,0
<b>GT2-LCB</b>	M30-M39	1 1/8 - 1 1/2	2677,2	401,5	10	4,1
<b>GT3-LCB</b>	M39-M52	1 1/2 - 2	5127,1	768,9	10	7,0
<b>GT4-LCB</b>	M52-M68	2 - 2 1/2	9782,1	1466,9	10	12,2
<b>GT5-LCB</b>	M68-M80	2 1/2 - 3 1/4	15079,7	2261,4	10	18,7
<b>GT6-LCB</b>	M80-M95	3 1/4 - 3 3/4	18972,1	2845,1	10	27,8
Load Cell and Bridge Reference	Thread Size	Adaptor Kit Model Number	Pitch Between Bolts	Minimum Height	Weight	
			(mm)	(mm)	(kg)	
<b>GT1-LCB</b>	M16 x 2	<b>GT1PM-NRS01620</b>	55	169	1,58	
	M18 x 2,5	<b>GT1PM-NRS01825</b>	56	165	1,51	
	M20 x 2,5	<b>GT1PM-NRS02025</b>	57	165	1,43	
	M24 x 3	<b>GT1PM-NRS02430</b>	59	164	1,31	
	M27 x 3	<b>GT1PM-NRS02730</b>	62	167	1,16	
	M30 x 3,5	<b>GT1PM-NRS03035</b>	65	170	1,01	
	5/8" 11un	<b>GT1P-NRS0625U11</b>	55	169	1,57	
	3/4" 10un	<b>GT1P-NRS0750U10</b>	56	165	1,44	
	7/8" 9un	<b>GT1P-NRS0875U09</b>	59	164	1,30	
	1" 8un	<b>GT1P-NRS1000U08</b>	62	167	1,22	
<b>GT2-LCB</b>	1 1/8" 8un	<b>GT1P-NRS1125U08</b>	65	170	1,05	
	M30 x 3,5	<b>GT2PM-NRS03035</b>	71	173	2,58	
	M33 x 3,5	<b>GT2PM-NRS03335</b>	74	174	2,37	
	M36 x 4	<b>GT2PM-NRS03640</b>	77	177	2,17	
	M39 x 4	<b>GT2PM-NRS03940</b>	80	180	1,93	
	1 1/8" 8un	<b>GT2P-NRS1125U08</b>	71	173	2,64	
	1 1/4" 8un	<b>GT2P-NRS1250U08</b>	74	174	2,42	
	1 3/8" 8un	<b>GT2P-NRS1375U08</b>	77	177	2,20	
<b>GT3-LCB</b>	1 1/2" 8un	<b>GT2P-NRS1500U08</b>	80	180	1,95	
	M39 x 4	<b>GT3PM-NRS03940</b>	92	212	5,68	

	M42 x 4,5	<b>GT3PM-NRS04245</b>	96	215	5,35
	M45 x 4,5	<b>GT3PM-NRS04545</b>	99	218	4,98
	M48 x 5	<b>GT3PM-NRS04850</b>	105	216	4,66
	M52 x 5	<b>GT3PM-NRS05250</b>	108	220	4,18
	1½" 8un	<b>GT3P-NRS1500U08</b>	92	212	5,71
	15/8" 8un	<b>GT3P-NRS1625U08</b>	96	215	5,32
	1¾" 8un	<b>GT3P-NRS1750U08</b>	99	218	4,95
	17/8" 8un	<b>GT3P-NRS1875U08</b>	105	216	4,59
	2" 8un	<b>GT3P-NRS2000U08</b>	108	220	4,17
<b>GT4-LCB</b>	M52 x 5	<b>GT4PM-NRS05250</b>	118	240	10,74
	M56 x 5,5	<b>GT4PM-NRS05655</b>	121	244	10,10
	M60 x 5,5	<b>GT4PM-NRS06055</b>	124	248	9,44
	M64 x 6	<b>GT4PM-NRS06460</b>	127	252	8,78
	M68 x 6	<b>GT4PM-NRS06860</b>	130	256	8,09
	2" 8un	<b>GT4P-NRS2000U08</b>	118	240	10,74
	2¼" 8un	<b>GT4P-NRS2250U08</b>	121	244	9,65
	2½" 8un	<b>GT4P-NRS2500U08</b>	127	252	8,47
<b>GT5-LCB</b>	M68 x 6	<b>GT5PM-NRS06860</b>	145	278	17,28
	M72 x 6	<b>GT5PM-NRS07260</b>	149	282	16,39
	M76 x 6	<b>GT5PM-NRS07660</b>	152	286	15,47
	M80 x 6	<b>GT5PM-NRS08060</b>	162	293	14,55
	2½" 8un	<b>GT5P-NRS2500U08</b>	144	274	17,8
	2¾" 8un	<b>GT5P-NRS2750U08</b>	149	282	16,29
	3" 8un	<b>GT5P-NRS3000U08</b>	152	286	14,75
	3¼" 8un	<b>GT5P-NRS3250U08</b>	162	293	13,12
<b>GT6-LCB</b>	M80 x 6	<b>GT6PM-NRS08060</b>	169	312	22,28
	M85 x 6	<b>GT6PM-NRS08560</b>	169	312	21,00
	M90 x 6	<b>GT6PM-NRS09060</b>	178	317	19,35
	M95 x 6	<b>GT6PM-NRS09560</b>	181	322	18,04
	3¼" 8un	<b>GT6P-NRS3250U08</b>	169	312	20,71
	3½" 8un	<b>GT6P-NRS3500U08</b>	178	317	18,83
	3¾" 8un	<b>GT6P-NRS3750U08</b>	181	322	16,79