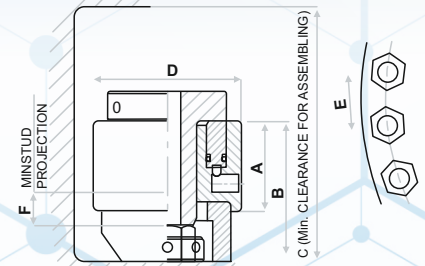
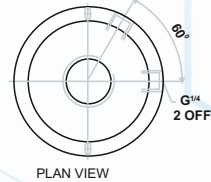
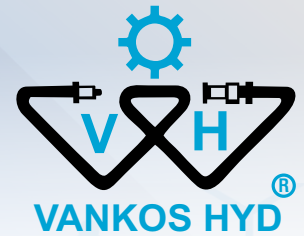
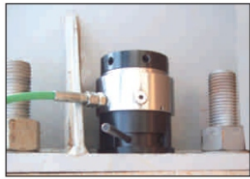


STUD BOLT TENSIONERS

Range M16-M150(3/4" - 5 3/4") Max. Working Pressure 1500 Bar



Features / Application



- Suitable for pre-loading and de-tensioning of bolts and studs on flanges of Pressure Vessels, Boiler Feed Pumps, Compressor Covers, Heat Exchanger and Pipelines requiring uniform loading.
- Particularly beneficial on applications requiring uniform joint loading
- Used in Steel, Cement, Power and Process Plant, Oil and Gas Plants and Heavy Engineering Industries
- Tensioners compatible o standard flanges
- Pumping units and accessories sourced from reputed brands

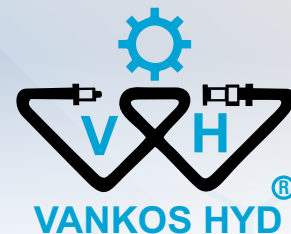
VB T Series - V Vankos B Bolt Tensioner 15 Series 24 Capacity - Ton 16 Thread size

Model (metric)	Bolt/Stud size		Model (imperial)	Capacity (ton)	Capacity (kN)	Stroke (mm)	Effective area (cm ²)	Dimensions (mm)							Load Cell Wt. (Approx.) (kg)
	(metric)	(inch)						A	B	C	D	E	F	G	
VB T 15-24-16	M16	-	-	24	243	10	16.2	62	90	168	75	47	16	29	1.5
VB T 15-24-18	M18	3/4"	VB T 15-24-075	24	243	10	16.2	62	90	168	75	49	18	29	1.5
VB T 15-24-20	M20	-		24	243	10	16.2	62	90	168	75	51	20	29	1.5
VB T 15-24-22	M22	7/8"	VB T 15-24-087	24	243	10	16.2	62	90	168	75	56	22	31	1.5
VB T 15-24-24	M24	1"	VB T 15-24-100	24	243	10	16.2	62	90	168	75	59	24	31	1.5
VB T 15-24-27	M27	1 1/8"	VB T 15-24-112	24	243	10	16.2	62	90	168	75	61	27	31	1.5
VB T 15-50-30	M30			50	486	15	32.4	60	106	187	102	72	30	36	2.5
VB T 15-50-33	M33	1 1/4"	VB T 15-50-125	50	486	15	32.4	60	106	187	102	74	33	36	2.5
VB T 15-50-36	M36	1 3/8"	VB T 15-50-137	50	486	15	32.4	60	106	187	102	77	36	36	2.5
VB T 15-50-39	M39	1 1/2"	VB T 15-50-150	50	486	15	32.4	60	106	187	102	80	39	36	2.5
VB T 15-90-42	M42	1 5/8"	VB T 15-90-162	90	896	15	59.7	60	120	208	133	95	42	48	4.2
VB T 15-90-45	M45	1 7/8"	VB T 15-90-187	90	896	15	59.7	60	120	208	133	98	45	48	4.2
VB T 15-90-48	M48	1 7/8"	VB T 15-90-187	90	896	15	59.7	60	120	208	133	100	48	48	4.2
VB T 15-90-52	M52	2"	VB T 15-90-200	90	896	15	59.7	60	120	208	133	104	52	48	4.2
VB T 15-125-48	M48	7/8"	VB T 15-125-187	125	1245	15	83	62	135	231	163	105	48	51	6.4
VB T 15-125-52	M52	2"	VB T 15-125-200	125	1245	15	83	62	135	231	163	108	52	51	6.4
VB T 15-125-56	M56	1/4"	VB T 15-125-225	125	1245	15	83	62	135	231	163	120	56	61	6.4
VB T 15-125-60	M60			125	1245	15	83	62	135	231	163	124	60	61	6.4
VB T 15-125-64	M64	2 1/2"	VB T 15-125-250	125	1245	15	83	62	135	231	163	124	64	61	6.4
VB T 15-185-64	M64	2 1/2"	VB T 15-185-250	185	1845	15	123	62	150	254	193	134	64	67	9
VB T 15-185-68	M68			185	1845	15	123	62	150	254	193	136	68	67	9
VB T 15-185-72	M72	2 3/4"	VB T 15-185-275	185	1845	15	123	62	150	254	193	139	72	67	9
VB T 15-185-76	M76	3"	VB T 15-185-300	185	1845	15	123	62	150	254	193	142	76	67	9
VB T 15-265-76	M76	3"	VB T 15-265-300	265	2640	15	176	73	180	286	233	158	76	78	15.3
VB T 15-265-80	M80		-	265	2640	15	176	73	180	286	233	160	80	78	15.3
VB T 15-265-85	M85	3 1/4"	VB T 15-265-325	265	2640	15	176	73	180	286	233	162	85	78	15.3
VB T 15-265-90	M90	1/2"	VB T 15-265-350	265	2640	15	176	73	180	286	233	170	90	78	15.3
VB T 15-265-95	M95	3/4"	VB T 15-265-375	265	2640	15	176	73	180	286	233	184	95	95	15.3
VB T 15-265-100	M100	4"	VB T 15-265-400	265	2640	15	176	73	180	286	233	190	100	95	15.3

- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.
- Capacity and Stroke specified are maximum safe limits. As safe practice, use at 80% of rating.



STUD BOLT TENSIONERS

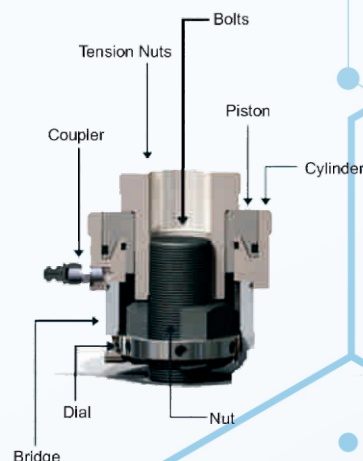


VB T Series - V Vankos B Bolt T Tensioner 15 Series 24 Capacity - Ton 16 Thread size

	-	3 3/4"	VB T 15-385-375	385	3753	15	250.2	90	197	335	285	220	95	120	31.7
VB T 15-385-100	M100	-		385	3753	15	250.2	90	197	335	285	222	100	120	31.7
-	-	4"	VB T 15-385-400	385	3753	15	250.2	90	197	335	285	222	100	120	31.7
	-	4 1/4"	VB T 15-385-425	385	3753	15	250.2	90	197	335	285	228	110	120	31.7
VB T 15-385-110	M110	-		385	3753	15	250.2	90	197	335	285	228	110	120	31.7
	-	4 1/2"	VB T 15-385-450	385	3753	15	250.2	90	197	335	285	230	115	120	31.7
VB T 15-385-120	M120	-		385	3753	15	250.2	90	197	335	285	236	120	120	31.7
	-	4 3/4"	VB T 15-385-475	385	3753	15	250.2	90	197	335	285	236	120	120	31.7
VB T 15-385-125	M125	-	-	385	3753	15	250.2	90	197	335	285	242	125	120	31.7
VB T 15-485-125	M125	-	-	485	4754	15	316.9	93	220	390	325	262	125	141	43.5
	-	5"	VB T 15-485-500	485	4754	15	316.9	93	220	390	325	262	130	141	43.5
VB T 15-485-130	M130	-		485	4754	15	316.9	93	220	390	325	265	130	141	43.5
-	-	5 1/4"	VB T 15-485-525	485	4754	15	316.9	93	220	390	325	268	130	141	43.5
	-	5 1/2"	VB T 15-485-550	485	4754	15	316.9	93	220	390	325	270	140	141	43.5
VB T 15-485-140	M140	-		485	4754	15	316.9	93	220	390	325	275	140	141	43.5
	-	5 3/4"	VB T 15-485-575	485	4754	15	316.9	93	220	390	325	278	145	141	43.5
VB T 15-485-150	M150	-	-	485	4754	15	316.9	93	220	390	325	280	150	141	43.5



Application



- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.
- Capacity and Stroke specified are maximum safe limits. As safe practice, use at 80% of rating.

