

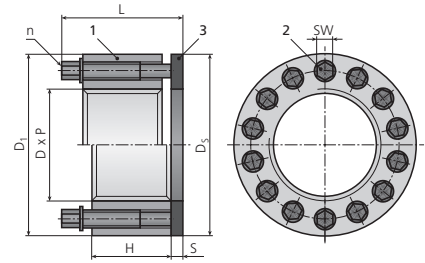
# H650T

## Nut-style tensioner

### Medium temperature, tall

H650T tensioners are intended for use where space is limited, and typically replace acorn and castle nuts. Preload and torque values are based on a bolt stress of 310 MPa (45,000 psi).

Components:  
 1 Nut body  
 2 Jackbolts  
 3 Hardened washer



Imperial	Size			Nut body		Jackbolt		Hardened washer		Height tot L [in]	Weight est [Lb]	Preload* nom F [LBf]	Torque* nom M [Lbft]	
	Thread	Available TPI			1		2		3					
Part number	D [in]	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	D <sub>1</sub> [in]	H [in]	n	SW [in]	D <sub>s</sub> [in]	S [in]				
H650T-100-.../W	1	8	12	14	1.67	1.10	8	3/16	1.67	0.13	1.72	0.53	27,260	9
H650T-112-.../W	1-1/8	7	8	12	1.80	1.10	8	3/16	1.75	0.13	1.72	0.58	35,570	12
H650T-125-.../W	1-1/4	7	8	12	1.92	1.10	12	3/16	1.88	0.13	1.72	0.64	44,990	10
H650T-137-.../W	1-3/8	6	8	12	2.08	1.10	14	3/16	2.05	0.25	1.84	0.80	55,510	11
H650T-150-.../W	1-1/2	6	8	12	2.34	1.50	10	1/4	2.29	0.15	2.24	1.17	67,130	22
H650T-162-.../W	1-5/8	6	8	12	2.47	1.50	12	1/4	2.47	0.15	2.24	1.26	79,860	22
H650T-175-.../W	1-3/4	5	8	12	2.62	1.50	14	1/4	2.60	0.25	2.34	1.46	93,700	22
H650T-187-.../W	1-7/8	6	8	12	2.79	1.50	16	1/4	2.75	0.38	2.47	1.75	108,600	22
H650T-200-.../W	2	4.5	8	12	3.06	1.80	12	5/16	3.00	0.20	2.73	2.45	124,700	41
H650T-225-.../W	2-1/4	4.5	8	12	3.37	1.80	16	5/16	3.26	0.40	2.93	3.12	160,100	40
H650T-250-.../W	2-1/2	4	8	12	3.75	2.10	16	3/8	3.68	0.40	3.29	4.38	199,900	58
H650T-275-.../W	2-3/4	4	8	12	4.13	2.50	14	7/16	4.12	0.25	3.65	5.92	244,100	91
H650T-300-.../W	3	4	6	8	4.49	2.50	16	7/16	4.40	0.50	3.90	7.50	292,800	95
H650T-325-.../W	3-1/4	4	6	8	4.87	2.50	18	7/16	4.65	0.70	4.10	9.21	345,900	100
H650T-350-.../W	3-1/2	4	6	8	5.30	3.15	14	9/16	5.19	0.35	4.60	12.69	403,300	188
H650T-375-.../W	3-3/4	4	6	8	5.62	3.15	16	9/16	5.60	0.60	4.85	15.11	465,300	189
H650T-400-.../W	4	4	6	8	5.97	3.15	18	9/16	5.69	0.80	5.05	17.26	531,600	192

\* All preload and torque values are provided for general reference. Applied preload plus additional bolt load from service should not exceed the maximum bolt or stud capacity. Contact your local Nord-Lock sales office for assistance in determining proper preload and torque settings for your application.

- Other sizes, thread pitches or thread per inch (TPI) may be available.

- Dimensions listed are representative.