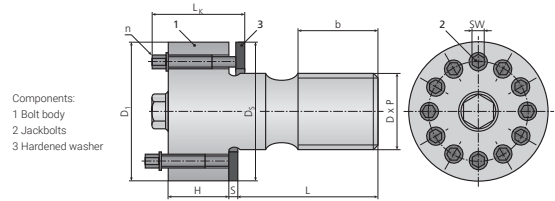


SB12

Bolt-style tensioner high strength

SB12 bolt-style tensioners have the same features as the SB8 bolt-style tensioners and are designed for higher strength requirements.



Imperial Part number	Size			Bolt body		Jackbolt		Hardened washer		Height tot L _k [in]	Preload* nom F [Lbf]	Torque* nom M [Lbft]	Preload capacity* max [Lbf]	
	Thread D [in]	Available TPI P ₁ P ₂ P ₃			D ₁ [in]	H [in]	n	SW [in]	D _s [in]					S [in]
SB12-075-...x.../W	3/4	10	16	-	1.35	0.70	6	3/16	1.35	0.13	1.38	26,200	12	34,800
SB12-087-...x.../W	7/8	9	14	-	1.48	0.70	8	3/16	1.48	0.13	1.38	36,300	13	48,200
SB12-100-...x.../W	1	8	12	14	1.73	0.90	6	1/4	1.73	0.16	1.68	47,700	27	63,400
SB12-112-...x.../W	1-1/8	7	8	12	1.85	0.90	8	1/4	1.83	0.16	1.68	60,000	25	79,800
SB12-125-...x.../W	1-1/4	7	8	12	1.98	0.90	12	1/4	1.98	0.16	1.68	77,000	21	102,400
SB12-137-...x.../W	1-3/8	6	8	12	2.23	1.10	10	5/16	2.23	0.20	2.03	90,700	36	120,600
SB12-150-...x.../W	1-1/2	6	8	12	2.35	1.10	12	5/16	2.35	0.20	2.03	100,000	33	133,000
SB12-162-...x.../W	1-5/8	6	8	12	2.47	1.10	12	5/16	2.47	0.20	2.03	120,700	40	160,500
SB12-175-...x.../W	1-3/4	5	8	12	2.73	1.40	12	3/8	2.73	0.25	2.49	131,200	51	174,400
SB12-187-...x.../W	1-7/8	6	8	12	2.98	1.50	10	7/16	2.98	0.25	2.60	167,900	88	223,300
SB12-200-...x.../W	2	4.5	8	12	3.20	1.50	12	7/16	3.20	0.25	2.60	172,100	74	228,800
SB12-225-...x.../W	2-1/4	4.5	8	12	3.45	1.60	12	7/16	3.45	0.25	2.85	239,800	104	318,900
SB12-250-...x.../W	2-1/2	4	8	12	3.95	1.80	10	9/16	3.94	0.31	3.26	280,000	183	372,400
SB12-275-...x.../W	2-3/4	4	8	12	4.20	2.20	12	9/16	4.20	0.31	3.61	348,500	189	463,500
SB12-300-...x.../W	3	4	6	8	4.45	2.20	14	9/16	4.45	0.31	3.61	424,700	197	564,800
SB12-325-...x.../W	3-1/4	4	6	8	4.95	2.35	12	5/8	4.95	0.38	4.01	508,300	328	676,000
SB12-350-...x.../W	3-1/2	4	6	8	5.20	2.35	14	5/8	5.20	0.38	4.01	599,500	332	797,300

* 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.