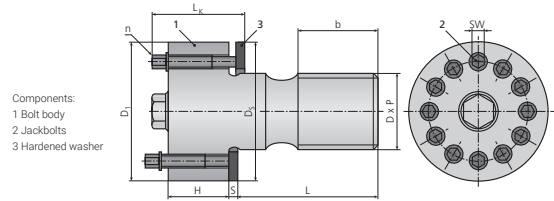


SB12

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.



Metric	Size				Bolt body		Jackbolt		Hardened washer		Height	Preload*	Torque*	Preload capacity*
	Part number	Thread D [mm]	Available pitch P ₁ P ₂ P ₃ [mm]			D ₁ [mm]	H [mm]	n	SW [mm]	D _s [mm]	S [mm]	tot L _k [mm]	nom F [kN]	nom M [Nm]
SB12-M20x...x.../W	M20	2.5	1.5	1	35	18	8	5	35	4	33	146	14	187
SB12-M24x...x.../W	M24	3	2	1.5	43	24	6	6	43	4	44	202	34	268
SB12-M27x...x.../W	M27	3	2	1.5	47	24	8	6	47	5	45	270	34	357
SB12-M30x...x.../W	M30	3.5	2	1.5	50	24	10	6	50	5	45	317	32	427
SB12-M33x...x.../W	M33	3.5	2	1.5	57	28	8	8	57	5	52	406	64	539
SB12-M36x...x.../W	M36	4	3	1.5	60	28	10	8	60	5	52	480	60	635
SB12-M39x...x.../W	M39	4	3	1.5	63	28	12	8	63	5	52	570	60	760
SB12-M42x...x.../W	M42	4.5	3	1.5	66	28	12	8	66	5	52	645	68	855
SB12-M45x...x.../W	M45	4.5	3	1.5	75	37	10	10	75	6	64	760	114	1020
SB12-M48x...x.../W	M48	5	3	1.5	78	37	10	10	78	6	64	855	128	1140
SB12-M52x...x.../W	M52	5	3	2	82	37	12	10	82	6	64	995	124	1320
SB12-M56x...x.../W	M56	5.5	4	2	86	37	12	10	86	6	64	995	124	1320
SB12-M60x...x.../W	M60	5.5	4	2	90	37	14	10	90	6	64	1160	124	1540
SB12-M64x...x.../W	M64	6	4	2	103	46	10	14	103	8	83	1310	260	1740
SB12-M68x...x.../W	M68	6	4	2	107	46	10	14	107	8	83	1480	295	1990
SB12-M72x...x.../W	M72	6	4	2	111	56	12	14	111	8	92	1690	280	2260
SB12-M76x...x.../W	M76	6	4	2	116	56	14	14	116	8	92	1900	270	2540
SB12-M80x...x.../W	M80	6	4	2	120	56	14	14	120	8	92	2110	300	2820
SB12-M90x...x.../W	M90	6	4	2	139	61	12	17	139	10	99	2740	560	3660

* 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.