

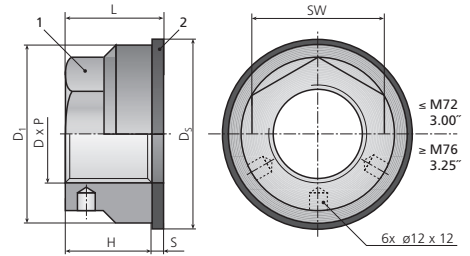
# SX12

## Flexnut series

### high strength

SX12 series Flexnuts are designed for use with SB12 bolt-style tensioners, or in conjunction with through-stud and CY nut-style tensioners.

- Components:  
 1 Nut body  
 2 Hardened washer



Imperial	Size			Nut body			Hardened washer		Height tot	Weight est	Preload capacity max	
	Thread	Available TPI			1			2				
Part number	D [in]	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	D <sub>1</sub> [in]	H [in]	SW	D <sub>2</sub> [in]	S [in]	L [in]	[Lb]	[LBf]
SX12-075-.../W	3/4	10	16	-	1.30	0.75	1	1.50	0.13	0.88	0.15	40,800
SX12-087-.../W	7/8	9	14	-	1.52	0.88	1-1/8	1.62	0.13	1.01	0.29	54,400
SX12-100-.../W	1	8	12	14	1.73	1.00	1-5/16	2.00	0.16	1.16	0.47	64,800
SX12-112-.../W	1-1/8	7	8	12	1.95	1.13	1-1/2	2.12	0.16	1.29	0.64	86,400
SX12-125-.../W	1-1/4	7	8	12	2.17	1.25	1-5/8	2.50	0.19	1.44	0.90	102,410
SX12-137-.../W	1-3/8	6	8	12	2.38	1.38	1-3/4	2.50	0.19	1.57	1.08	131,200
SX12-150-.../W	1-1/2	6	8	12	2.60	1.50	2	3.00	0.25	1.75	1.59	172,800
SX12-162-.../W	1-5/8	6	8	12	2.81	1.63	2-1/8	3.00	0.25	1.88	1.90	172,800
SX12-175-.../W	1-3/4	5	8	12	3.03	1.75	2-1/4	3.25	0.25	2.00	2.28	259,200
SX12-187-.../W	1-7/8	6	8	12	3.25	1.88	2-1/2	3.50	0.25	2.13	2.91	233,600
SX12-200-.../W	2	4.5	8	12	3.46	2.00	2-5/8	3.75	0.25	2.25	3.43	350,400
SX12-225-.../W	2-1/4	4.5	8	12	3.90	2.25	3	4.22	0.31	2.56	5.01	350,400
SX12-250-.../W	2-1/2	4	8	12	4.33	2.50	3-1/4	4.70	0.31	2.81	6.51	571,200
SX12-275-.../W	2-3/4	4	8	12	4.76	2.75	3-5/8	4.95	0.31	3.06	8.42	571,200
SX12-300-.../W	3	4	6	8	5.20	3.00	4	5.45	0.38	3.38	11.33	761,600
SX12-325-.../W	3-1/4	4	6	8	5.63	3.25	—*	5.94	0.38	3.63	14.93	761,600
SX12-350-.../W	3-1/2	4	6	8	6.06	3.50	—*	6.45	0.38	3.88	18.27	856,800
SX12-375-.../W	3-3/4	4	6	8	6.50	3.75	—*	6.95	0.38	4.13	22.61	856,800
SX12-400-.../W	4	4	6	8	6.93	4.00	—*	7.45	0.43	4.43	27.65	952,000
SX12-425-.../W	4-1/4	4	6	8	7.36	4.25	—*	7.95	0.43	4.68	32.97	1,209,600
SX12-450-.../W	4-1/2	4	6	8	7.79	4.50	—*	8.20	0.43	4.93	38.42	1,209,600
SX12-475-.../W	4-3/4	4	6	8	8.23	4.75	—*	8.70	0.43	5.18	45.09	1,344,000
SX12-500-.../W	5	4	6	8	8.66	5.00	—*	9.45	0.50	5.50	53.75	1,344,000
SX12-525-.../W	5-1/4	4	6	8	9.09	5.25	—*	9.45	0.50	5.75	60.81	1,478,400
SX12-550-.../W	5-1/2	4	6	8	9.53	5.50	—*	9.95	0.50	6.00	69.67	1,478,400
SX12-575-.../W	5-3/4	4	6	8	9.96	5.75	—*	10.45	0.50	6.25	79.37	1,612,800
SX12-600-.../W	6	4	6	8	10.39	6.00	—*	10.95	0.50	6.50	89.75	1,612,800

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

- Dimensions listed are representative.

\* Indicates a round shape instead of hex shape of the nut.