

Single Acting Lock Nut With Tilt Saddle Flat Cylinders

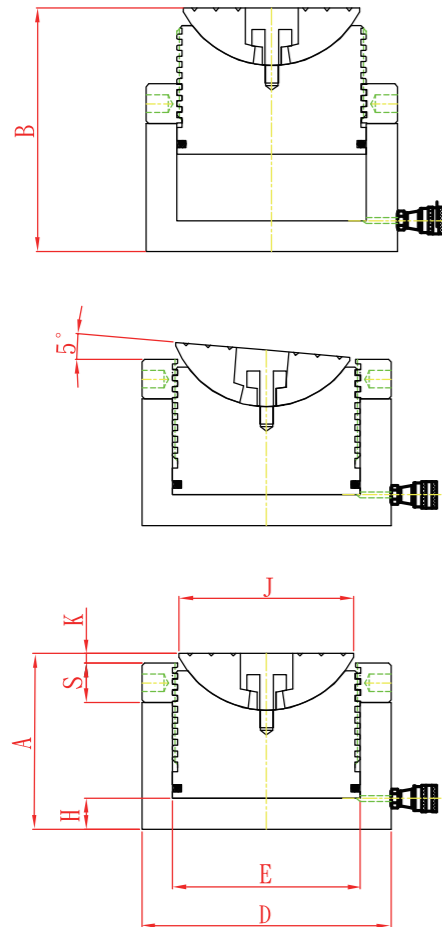


**Capacity:**  
60-800 Tons

**Stroke:**  
50,75 mm

**Max. Operating Pressure:**  
700bar/10,000psi

**PSLT Series**



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn	mm	cm <sup>2</sup>	cm <sup>3</sup>
PSLT-602	60	50	86.6	433
PSLT-603		75	86.6	649
PSLT-1002	100	50	143.1	716
PSLT-1003		75	143.1	1074
PSLT-1502	150	50	227.0	1135
PSLT-1503		75	227	1702
PSLT-2002	200	50	298.6	1493
PSLT-2003		75	298.6	2240
PSLT-2502	250	50	363.0	1815
PSLT-2503		75	363	2723
PSLT-3002	300	50	433.7	2169
PSLT-3003		75	433.7	3253
PSLT-4002	400	50	572.6	2863
PSLT-4003		75	572.6	4294
PSLT-5002	500	50	730.6	3653
PSLT-5003		75	730.6	5480
PSLT-6002	600	50	865.7	4328
PSLT-6003		75	865.7	6493
PSLT-8002	800	50	1164.2	5821
PSLT-8003		75	1164.2	8731

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- PSLT Series flat lock nut cylinders have an extremely low height for use in confined areas.
- Lock nut for positive and safe mechanical load holding over a long period of time.
- Single-acting, load return, non-stop ring design
- Overflow port functions as a stroke limiter
- Interchangeable, hardened grooved tilt saddles are standard
- Special synthetic coating on external surface and plated chrome pistons provide superior corrosion resistance
- C8F coupler and dustcap included on all models
- Customized capacity and strokes available

Collapsed Height	Extended Height	Cylinder Dia.	Bore Dia.	Plunger Spec.	Port Height	Saddle Dia.	Clearance Between Saddle And Lock Nut	Lock Nut Height	Tilt Angle	Weight	Model No.
										kgs	
A	B	D	E		H	J	K	S	5°		
mm	mm	mm	mm	mm	mm	mm	mm	mm			
135	185	145	105	105×P8	20	95	7	28	5°	18	PSLT-602
165	240	145	105	105×P8	20	95	7	28	5°	22	PSLT-603
142	192	165	135	135×P8	23	125	8	31	5°	24	PSLT-1002
172	247	165	135	135×P8	23	125	8	31	5°	29	PSLT-1003
159	209	225	170	170×P10	30	160	9	40	5°	50	PSLT-1502
189	264	225	170	170×P10	30	160	9	40	5°	59	PSLT-1503
165	215	260	195	195×P10	32	180	10	43	5°	69	PSLT-2002
195	270	260	195	195×P10	32	180	10	43	5°	80	PSLT-2003
171	221	285	215	215×P10	35	200	11	45	5°	85	PSLT-2502
201	276	285	215	215×P10	35	200	11	45	5°	100	PSLT-2503
179	229	310	235	235×P12	38	220	11	50	5°	105	PSLT-3002
209	284	310	235	235×P12	38	220	11	50	5°	122	PSLT-3003
193	243	360	270	270×P12	42	255	11	60	5°	152	PSLT-4002
226	301	360	270	270×P12	42	255	11	60	5°	180	PSLT-4003
211	261	400	305	305×P12	50	290	11	65	5°	205	PSLT-5002
241	316	400	305	305×P12	50	290	11	65	5°	235	PSLT-5003
222	272	440	332	332×P12	55	315	12	70	5°	260	PSLT-6002
257	332	440	332	332×P12	55	315	12	70	5°	305	PSLT-6003
255	305	500	385	385×P12	65	370	15	80	5°	390	PSLT-8002
285	360	500	385	385×P12	65	370	15	80	5°	435	PSLT-8003