



6CN55T12



LOCK NUT CYLINDERS

- Single acting cylinder with mechanical safety lock nut
- Designed to support load for extended periods without hydraulic pressure.
- Overflow port prevents cylinders from over travel
- Load return
- Solid steel cylinder body
- Ideal for lifting and holding loads
- Maximum working pressure:
10,000 psi / 700 bar

LOCK NUT CYLINDERS SPECIFICATIONS

Cylinder Capacity	Stroke	Product Code	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extended Height	Cylinder Bore Diameter	Outside Diameter	Plunger Outside Thread
[tons]	[in]		[in ²]	[in ³]	A [in]	B [in]	C [in]	D [in]	E
55	1.97	6CN55T02	10.99	21.65	6.5	8.4	3.7	4.9	Tw95-6N
	3.94	6CN55T04		43.27	8.4	12.4			
	5.91	6CN55T06		64.90	10.4	16.3			
	7.87	6CN55T08		86.54	12.4	20.2			
	9.84	6CN55T10		108.17	14.3	24.2			
	11.81	6CN55T12		129.80	16.3	28.1			
100	1.97	6CN100T02	20.57	40.49	7.4	9.3	5.1	6.5	Tw130-4N
	3.94	6CN100T04		80.98	9.3	13.3			
	5.91	6CN100T06		121.48	11.3	17.2			
	7.87	6CD100T08		161.97	13.3	21.1			
	9.84	6CN100T10		202.46	15.2	25.1			
	11.81	6CN100T12		242.95	17.2	29.0			

LOCK NUT CYLINDERS DIMENSIONS

Product Code	Saddle Diameter	Depth of Plunger Hole	Saddle Protrusion from Plunger	Lock Nut Length	Base to Inlet Port	Weight (lbs)	
	F (in)	G1 (in)	G2 (in)	H (in)	I (in)		
6CN55T02	2.8	0.08	0.51	1.4	1.1	34.0	
6CN55T04						44.5	
6CN55T06						55.1	
6CN55T08						65.9	
6CN55T10						76.5	
6CN55T12						87.1	
6CN100T02				1.8		67.2	
6CN100T04						85.8	
6CN100T06						104.3	
6CD100T08						122.6	
6CN100T10						141.1	
6CN100T12						159.6	

