

T3T Series

HIGH FORCE GAS SPRINGS

*IDEAL FOR STAMPING
APPLICATIONS
WHERE HIGH FORCES
ARE NEEDED
IN A COMPACT
AREA*



ISO 9001:2008
certification



HYSON
Metal Forming Solutions™

GENUINELY HYSON

Since 1964 HYSON Metal Forming Solutions has been dedicated to providing safer and more reliable products with worldwide support and service. We are continually at the forefront of innovative product design and engineer forward-thinking features into our self-contained springs that enable our customers to provide safer working environments.

Our nitrogen gas springs, which comply with all major industry standards are designed to reduce risk of tool damage and injuries due to parts separating under high pressure and include at least one vital safety features:



Overstroke Protection

In the event of an overstroke, the HYSON cylinder is designed to fail-safe and release pressure in a pre-defined manner with deformation or knockout plug.



Overpressure Protection

Designed to vent excessive gas in the event that the spring becomes overpressured with drawing fluid, deformation of the safety lip guide or separation of disc will occur.



Overload Protection

Reduce injuries and press damage with Overload Protection - In case of jammed tool, part or rod side-load, the piston rod is designed for controlled gas venting between the seal and piston rod with a specially designed guide and fundamental safety stop.



PED - Pressure Equipment Directive

The majority of HYSON nitrogen gas springs are PED (Pressure Equipment Directive) approved to withstand a minimum of 2 million full cycles according to PED 2014/68/EU. Many of our competitors are in compliance of PED, but compliance is unequal to the 2 million cycle test and approval that HYSON gas springs have undergone. This is one more assurance that with HYSON Nitrogen Gas Springs you receive an added value of safety reliability and operational excellence. The Pressure Equipment Directive (PED) replaces all previous European legislation governing the design, manufacture and testing of pressure vessels.

GENUINELY HYSON SAFETY APP

Created to enable safer working environments and fight against unsafe counterfeit springs in manufacturing facilities around the globe, the Genuinely HYSON Safety App authenticates nitrogen gas springs with HYSON labeling have the design and safety features customers have come to expect with the HYSON brand. The app is available for download at www.HysonSolutions.com



IDEAL FOR STAMPING APPLICATIONS WHERE HIGH FORCES ARE NEEDED IN A COMPACT AREA

Table of Contents

GENUINELY HYSON	
General Information	2
Product Value.....	2
T3T Series Features.....	2
ISO 9001:2008 certification.....	2
Product Specifications	3
Ordering Instructions.....	3
Repair Kits	3
Gas spring models	
T3T-350.....	4
T3T-500.....	6
T3T-750.....	8
T3T-1000.....	10
T3T-1500.....	12
T3T-2400.....	14
T3T-4200.....	16
T3T-6600.....	18
T3T-9500.....	20



General Information

HYSON Metal Forming Solutions, headquartered in Brecksville Ohio, is a world class engineered product and manufacturing company providing high-quality, safety-engineered force control to a wide range of industries and applications. Throughout the years, the company has remained at the forefront of technical innovation, developing forming solutions for critical machine, vehicle and precision metal processing applications. Our success lies with our commitment to continually improve ourselves, our processes and our products to ensure we meet or exceed our customer's expectations. Our AS-9100, ISO 9001:2008 certification and PED certifications attest to our ongoing commitment to the highest standards of quality.

Product Value

- Deeper threads provide more secure mounting
- Larger port provides higher nitrogen flow for quicker charge and discharge
- T3T 350-750 models offer the most versatility with dual M6/G 1/8 port. This enables springs to be connected with DualSeal 24 or Micro24 hose systems.

T3T Series Features

- Nine models with contact forces from 810 to 21,360 lbf
- Extended stroke lengths to 125 mm/4.92 in
- Variety of mounting options available
- M6 port standard for 350, 500 and 750 models. G 1/8 port available with M6 port removal using valve plug tool on page 3

ISO 9001:2008
certification



ISO 9001:2008 CERTIFICATION

Focused on meeting customer expectations, ISO 9001 is an internationally recognized standard for quality management with certificates issued to organization in 178 countries. This highly regarded certification reflects HYSON's ongoing commitment to deliver solutions that meet the highest quality standards..

Product Specifications

Pressure Medium.....	Nitrogen
Max. Charging Pressure	150 bar/2175 psi
Max. Charging Pressure for T3T-350 only	180 bar/2610 psi
Min. Charging Pressure	25 bar/365 psi
Operating Temperature.....	0° to 80°C/32° to 176°F
Force Increase by Temperature.....	±0.3% per °C/±0.009% per °F
Recommended Max. Strokes/Min.	~30-100
Max. Piston Rod Velocity.....	1.6 m/s / 315 ft per min
Valve inlet:	
1000, 1500, 6600, 9500 models	56-072-5500
350, 500, 750, 2400 and 4200 models	4018112
Charge Fitting:	
T3T-350, T3T-500 & T3T-750.....	T2-770-T3
T3T-1000, T3T-1500, T3T-2400, T3T-4200, T3T-6600 & T3T-9500.....	T2-770-G1/8-P

Ordering Instructions

T3T-1500	X	50
Model		Stroke (mm)
T3T-350		
T3T-500		
T3T-750		
T3T-1000		
T3T-1500		
T3T-2400		
T3T-4200		
T3T-6600		
T3T-9500		

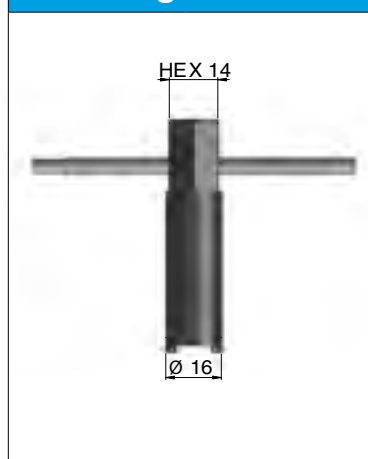
See Dimensional Information Charts

Repair Kits

Gas Spring	Repair Kit Order Number
T3T-350	3318845
T3T-500	3318846
T3T-750	3319903
T3T-1000	3318847
T3T-1500	3320434
T3T-2400	3318848
T3T-4200	3318849
T3T-6600	3319912
T3T-9500	3320614

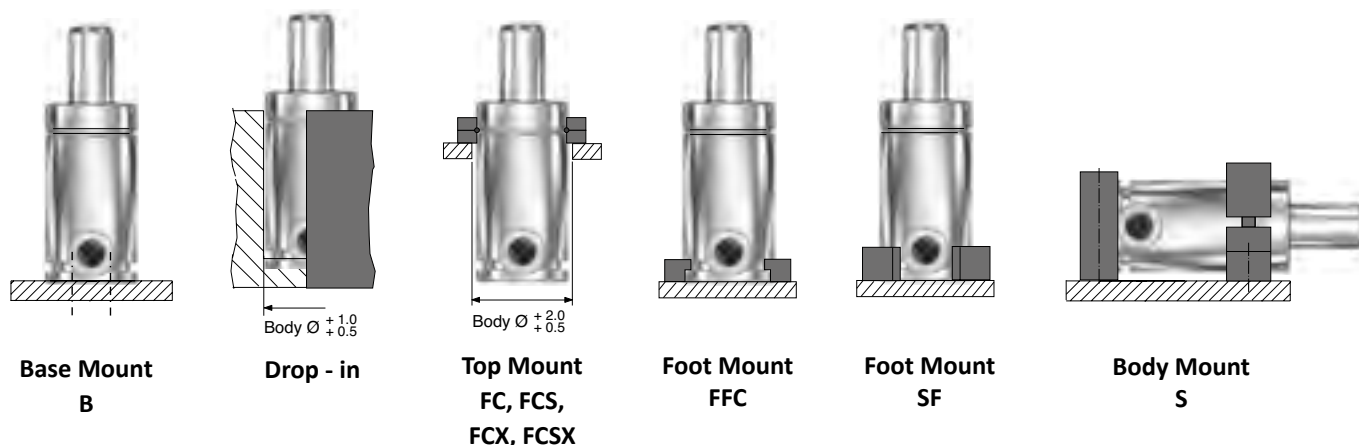
Note: The T3-2400x16 and T3-2400x19 are not possible to repair.

Valve Plug Tool



Valve Plug Installation Tool,
Models T3T-350, 500 and 750 only
Order No. 3022974

Mounting Options



T3T-350

High Force Gas Springs

Advanced Safety Features



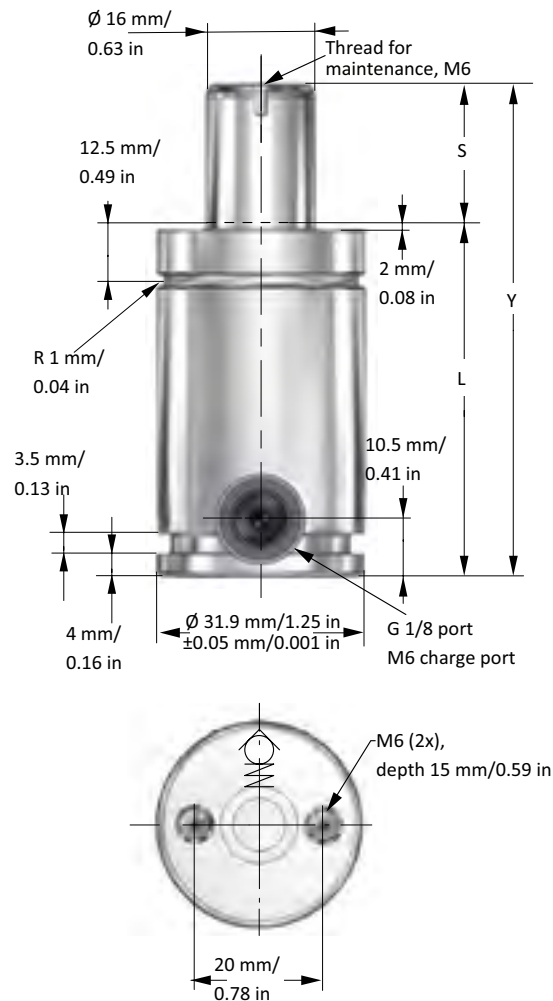
Overload
Protection



Overpressure
Protection



Overstroke
Protection



T3T-350 Dimensional Information

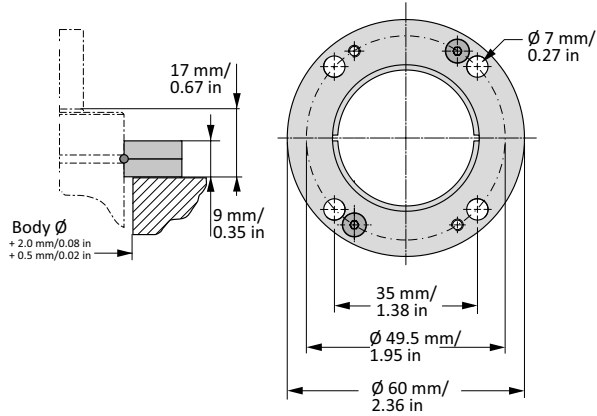
Order Number Model x Stroke	Stroke S		Contact Force 2610 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
							Y ±0.25	Y ±0.010	L	L		
	mm	in	N	lbf.	N	lbf.	mm	in	mm	in	ℓ	kg
Preferred Stroke Lengths (optimal delivery)												
T3T-350x38	38	1.50	3,600	810	5,500	1,240	116	5.57	78	3.07	0.03	0.31
T3T-350x50	50	1.97			5,600	1,260	140	5.51	90	3.54	0.03	0.35
T3T-350x63	63	2.48			5,500	1,260	166	6.53	103	4.06	0.04	0.39
Alternative Stroke Lengths												
T3T-350x10	10	0.39	3,600	810	5,900	1,330	60	2.36	50	1.97	0.01	0.23
T3T-350x13	13	0.51			5,200	1,190	66	2.60	53	2.09	0.01	0.23
T3T-350x16	16	0.63			5,300	1,210	72	2.83	56	2.20	0.01	0.24
T3T-350x19	19	0.75			5,600	1,260	78	3.07	59	2.32	0.01	0.25
T3T-350x25	25	0.98			5,500	1,260	90	3.54	65	2.56	0.02	0.27
T3T-350x32	32	1.26			5,500	1,260	104	4.09	72	2.83	0.02	0.29
T3T-350x75	75	2.95			5,500	1,260	190	7.48	115	4.53	0.05	0.43
T3T-350x80	80	3.15			5,500	1,240	200	7.87	120	4.72	0.05	0.44
T3T-350x100	100	3.94			5,500	1,240	240	9.45	140	5.51	0.06	0.50
T3T-350x125	125	4.92			5,500	1,240	290	11.42	165	6.50	0.08	0.58

Note: All dimensions are nominal. Data shown are typical. Actual data for any particular unit may vary.

Note: All flanges ordered separately

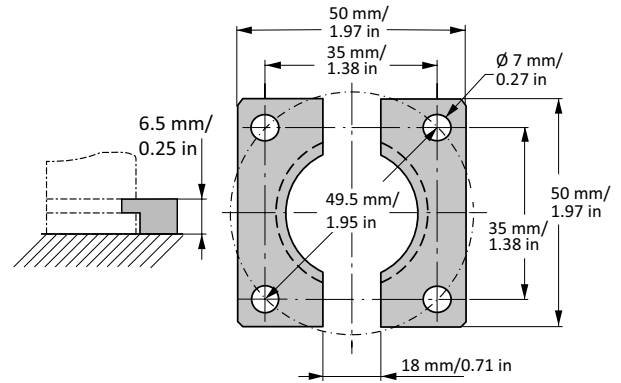
FC - Circular Flange

Order Number FC-MC-150



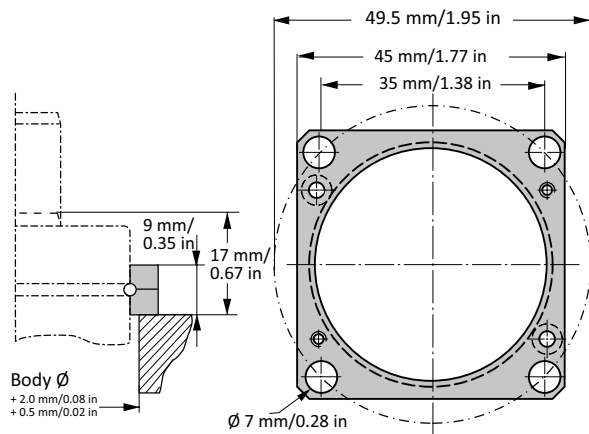
FFC - Lower Square Flange

Order Number FFC-T3T-350



FCS - Upper Square Flange

Order Number FCS-32



T3T-500

High Force Gas Springs

Advanced Safety Features



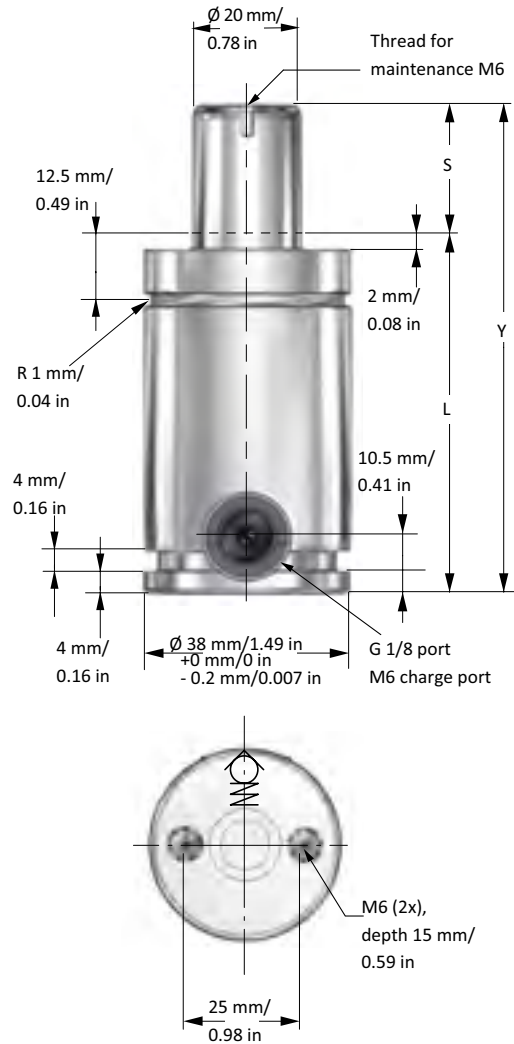
Overload
Protection



Overpressure
Protection



Overstroke
Protection



T3T-500 Dimensional Information

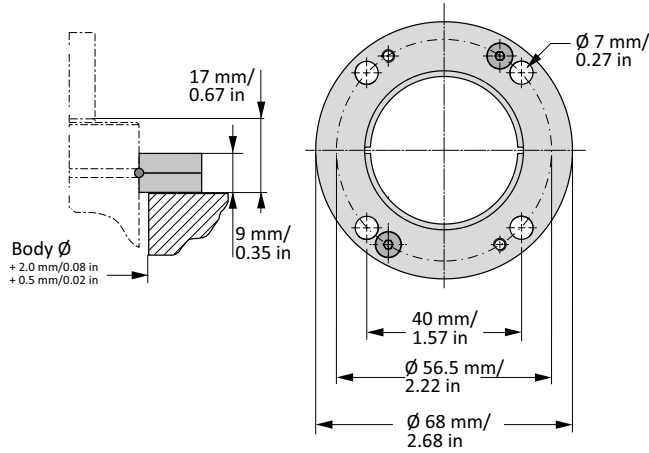
Order Number Model x Stroke	Stroke S		Contact Force 2175 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
							Y ±0.25	Y ±0.010	L	L		
	mm	in	N	lbf.	N	lbf.	mm	in	mm	in	ℓ	kg
Preferred Stroke Lengths (optimal delivery)												
T3T-500x38	38	1.50	4,700	1,055	7,200	1,620	116	4.57	78	3.07	0.04	0.44
T3T-500x50	50	1.97			7,200	1,620	140	5.51	90	3.54	0.05	0.49
T3T-500x63	63	2.48			7,200	1,620	166	6.53	103	4.05	0.06	0.54
Alternative Stroke Lengths												
T3T-500x10	10	0.39	4,700	1,055	7,200	1,620	60	2.36	50	1.97	0.01	0.33
T3T-500x13	13	0.51			7,100	1,600	66	2.59	53	2.09	0.01	0.34
T3T-500x16	16	0.63			7,200	1,620	72	2.83	56	2.20	0.02	0.36
T3T-500x19	19	0.75			7,400	1,660	78	3.07	59	2.32	0.02	0.37
T3T-500x25	25	0.98			7,300	1,640	90	3.54	65	2.56	0.03	0.39
T3T-500x32	32	1.26			7,200	1,620	104	4.09	72	2.83	0.03	0.42
T3T-500x75	75	2.95			7,100	1,600	190	7.48	115	4.53	0.07	0.58
T3T-500x80	80	3.15			7,100	1,600	200	7.87	120	4.72	0.08	0.60
T3T-500x100	100	3.94			7,100	1,600	240	9.45	140	5.51	0.10	0.68
T3T-500x125	125	4.92			7,100	1,600	290	11.42	165	4.50	0.12	0.77

Note: All dimensions are nominal. Data shown are typical. Actual data for any particular unit may vary.

Note: All flanges ordered separately

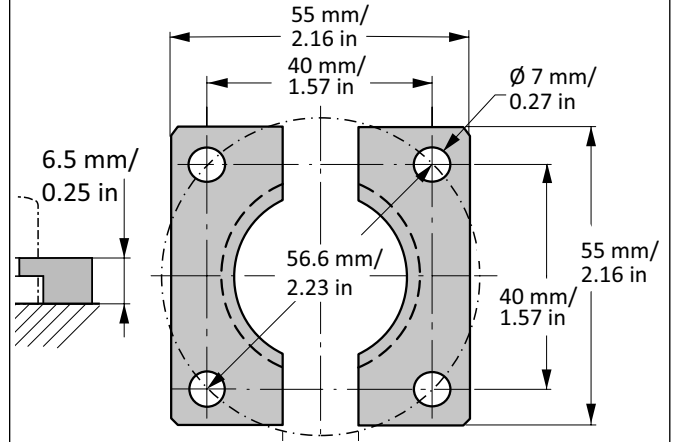
FC - Circular Flange

Order Number FC-250



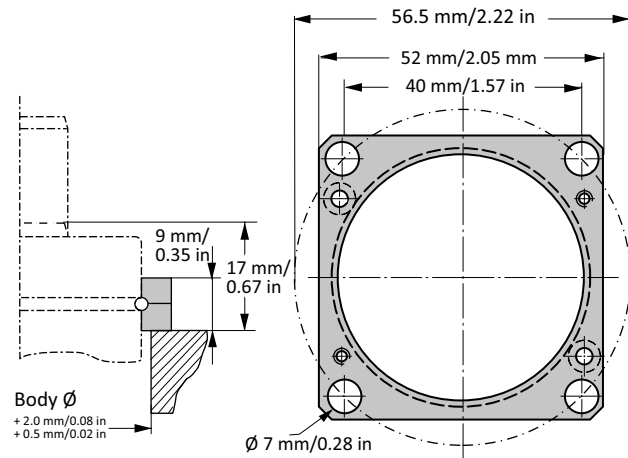
FFC - Lower Square Flange

Order Number FFC-T3T-500



FCS - Upper Square Flange

Order Number FCS-250



T3T-750

High Force Gas Springs

Advanced Safety Features



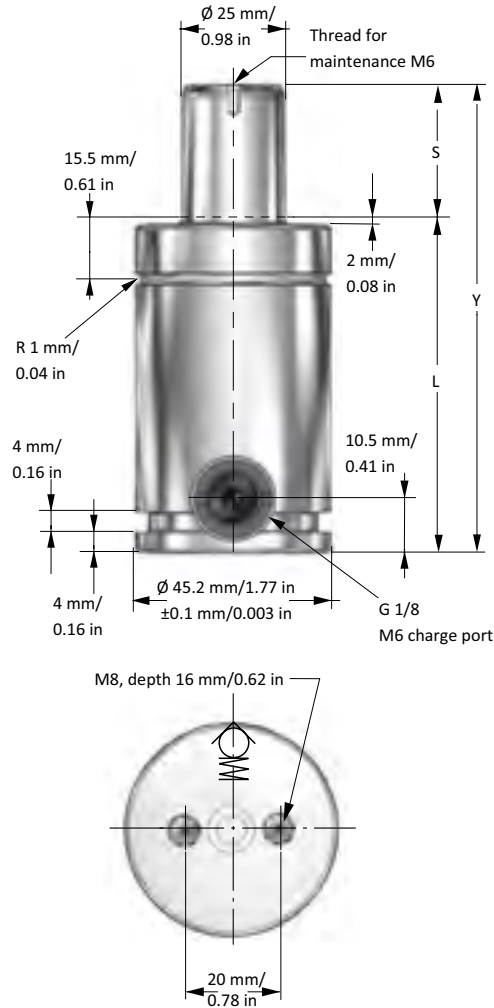
Overload Protection



Overpressure Protection



Overstroke Protection



T3T-750 Dimensional Information

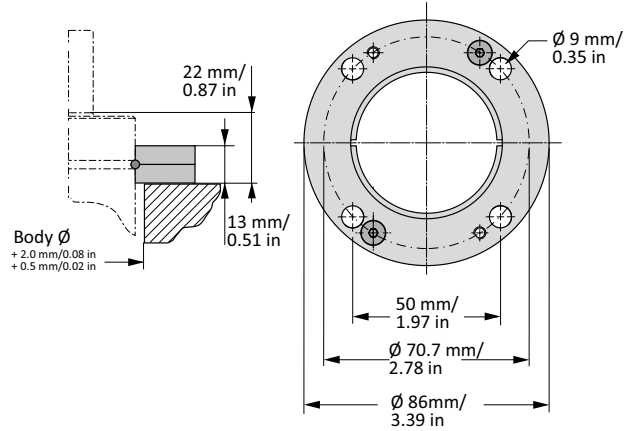
Order Number Model x Stroke	Stroke S		Contact Force 2175 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
							Y ±0.25	Y ±0.010	L	L		
	mm	in	N	lbf.	N	lbf.	mm	in	mm	in	ℓ	kg
Preferred Stroke Lengths (optimal delivery)												
T3T-750x38	38	1.50	7,400	1,665	11,800	2,650	123	4.84	85	3.35	0.05	0.70
T3T-750x50	50	1.97			11,800	2,650	147	5.79	97	3.82	0.07	0.78
T3T-750x63	63	2.48			11,800	2,650	173	6.81	110	4.33	0.09	0.86
Alternative Stroke Lengths												
T3T-750x10	10	0.39	7,400	1,665	12,100	2,720	67	2.64	57	2.24	0.02	0.53
T3T-750x13	13	0.51			12,100	2,720	73	2.87	60	2.36	0.02	0.55
T3T-750x16	16	0.63			12,100	2,720	79	3.11	63	2.48	0.03	0.57
T3T-750x19	19	0.75			11,700	2,630	85	3.35	66	2.60	0.03	0.58
T3T-750x25	25	0.98			11,800	2,650	97	3.82	72	2.83	0.04	0.62
T3T-750x32	32	1.26			11,800	2,650	111	4.37	79	3.11	0.05	0.66
T3T-750x75	75	2.95			11,900	2,675	197	7.76	122	4.40	0.10	0.93
T3T-750x80	80	3.15			11,900	2,675	207	8.15	127	5.00	0.11	0.97
T3T-750x100	100	3.94			11,900	2,675	247	9.72	147	5.79	0.13	1.09
T3T-750x125	125	4.92			11,900	2,675	297	11.69	172	6.77	0.17	1.25

Note: All dimensions are nominal. Data shown are typical. Actual data for any particular unit may vary.

Note: All flanges ordered separately

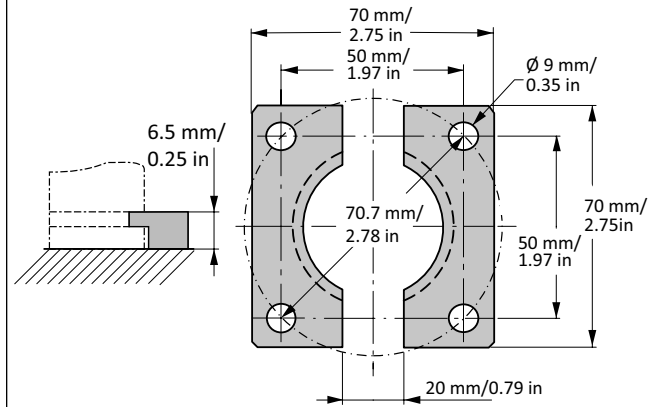
FC Circular Flange

Order Number FC-500



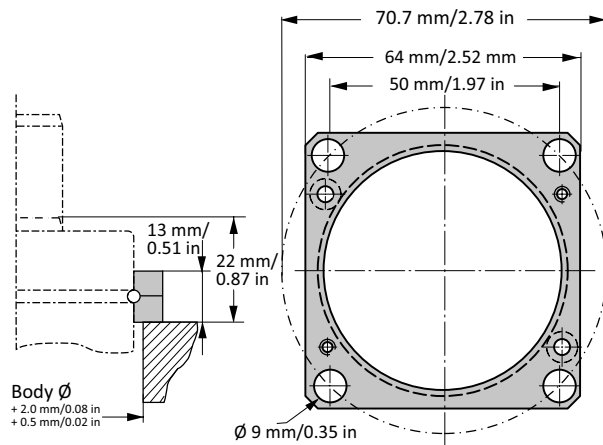
FFC - Lower Square Flange

Order Number FFC-500



Upper Square Flange

Order Number FCS-500



T3T-1000

High Force Gas Springs

Advanced Safety Features



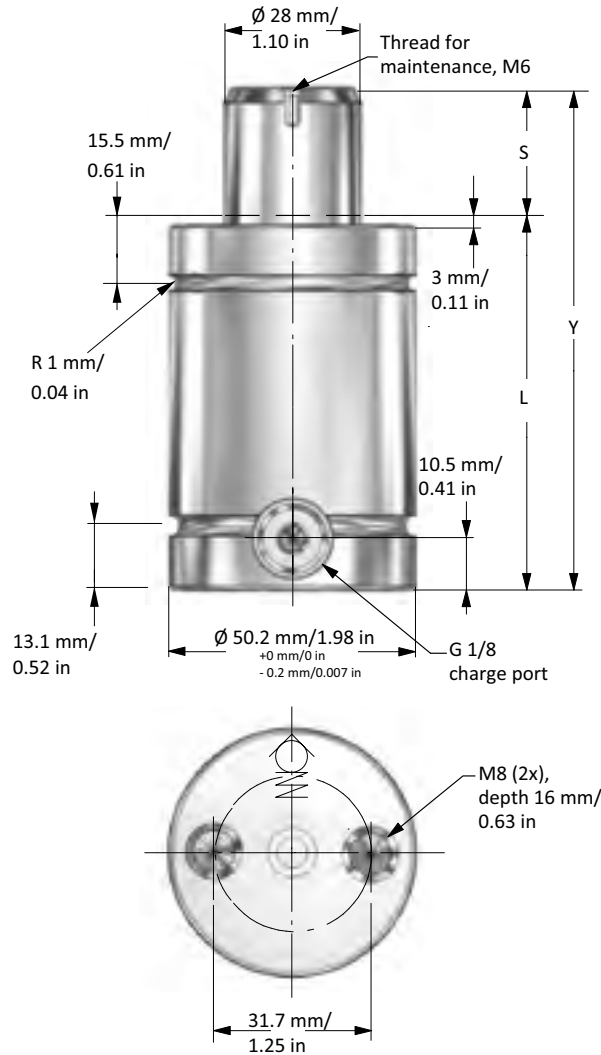
Overload
Protection



Overpressure
Protection



Overstroke
Protection



T3T-1000 Dimensional Information

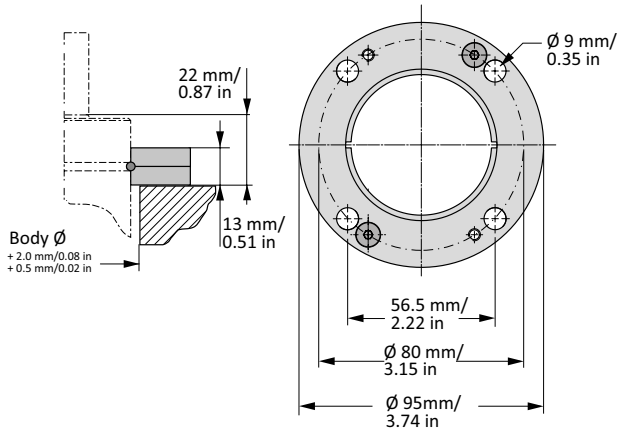
Order Number Model x Stroke	Stroke S		Contact Force 2175 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
	mm	in	N	lbf.	N	lbf.	Y ±0.25	Y ±0.010	L	L		
							mm	in	mm	in	mm	in
Preferred Stroke Lengths (optimal delivery)												
T3T-1000x38	38	1.50	9,200	2070	14,500	3,260	128	5.04	90	3.54	0.07	0.92
T3T-1000x50	50	1.97			14,600	3,280	152	5.98	102	4.02	0.09	1.02
T3T-1000x63	63	2.48			14,700	3,305	178	7.01	115	4.53	0.11	1.12
Alternative Stroke Lengths												
T3T-1000x13	13	0.51	9,200	2,070	13,800	3,105	78	3.07	65	2.56	0.03	0.73
T3T-1000x16	16	0.63			13,800	3,105	84	3.31	68	2.68	0.04	0.75
T3T-1000x19	19	0.75			14,000	3,145	90	3.54	71	2.80	0.04	0.77
T3T-1000x25	25	0.98			14,200	3,190	102	4.02	77	3.03	0.05	0.82
T3T-1000x32	32	1.26			14,300	3,215	116	4.57	84	3.31	0.06	0.88
T3T-1000x75	75	2.95			14,700	3,305	202	7.95	127	5.00	0.13	1.22
T3T-1000x80	80	3.15			14,800	3,325	212	8.35	132	5.20	0.14	1.26
T3T-1000x100	100	3.94			14,800	3,325	252	9.92	152	5.98	0.17	1.42
T3T-1000x125	125	4.92			14,800	3,325	302	11.89	177	6.97	0.21	1.61

Note: All dimensions are nominal. Data shown are typical. Actual data for any particular unit may vary.

Note: All flanges ordered separately

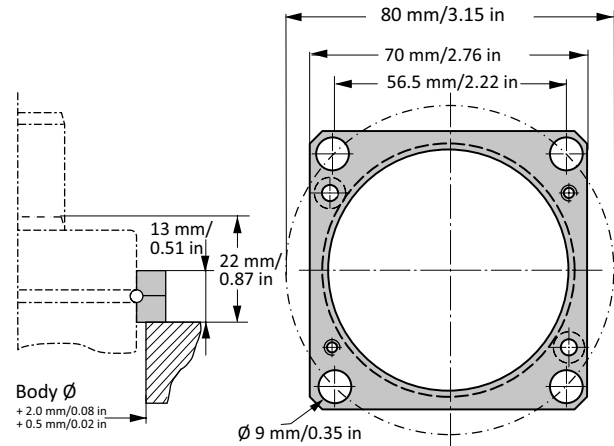
FC - Circular Flange

Order Number FC-750



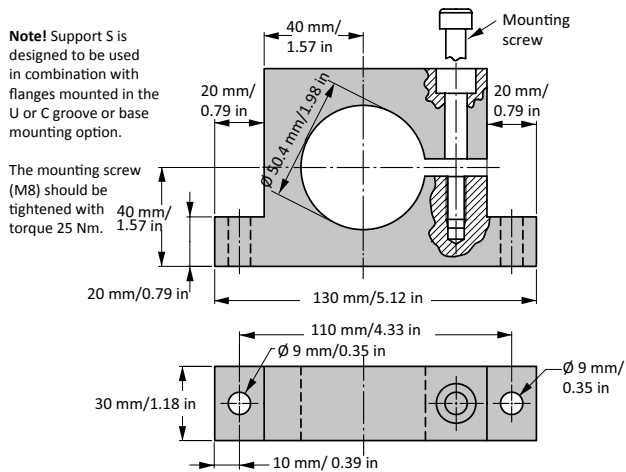
FCS - Upper Square Flange

Order Number FCS-750



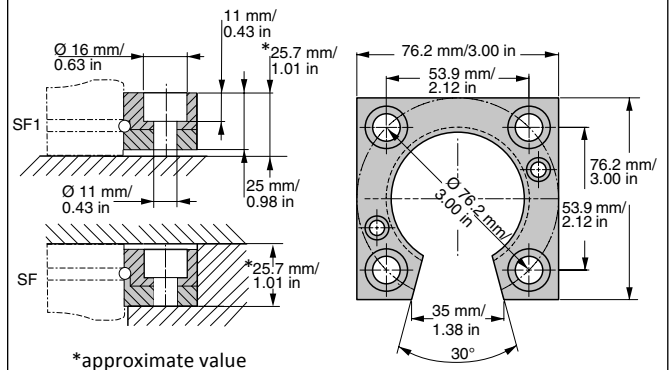
S-Support Mount

Order Number S-750



SF- Lower Square Mount

Order Number SF-750



T3T-1500

High Force Gas Springs

Advanced Safety Features



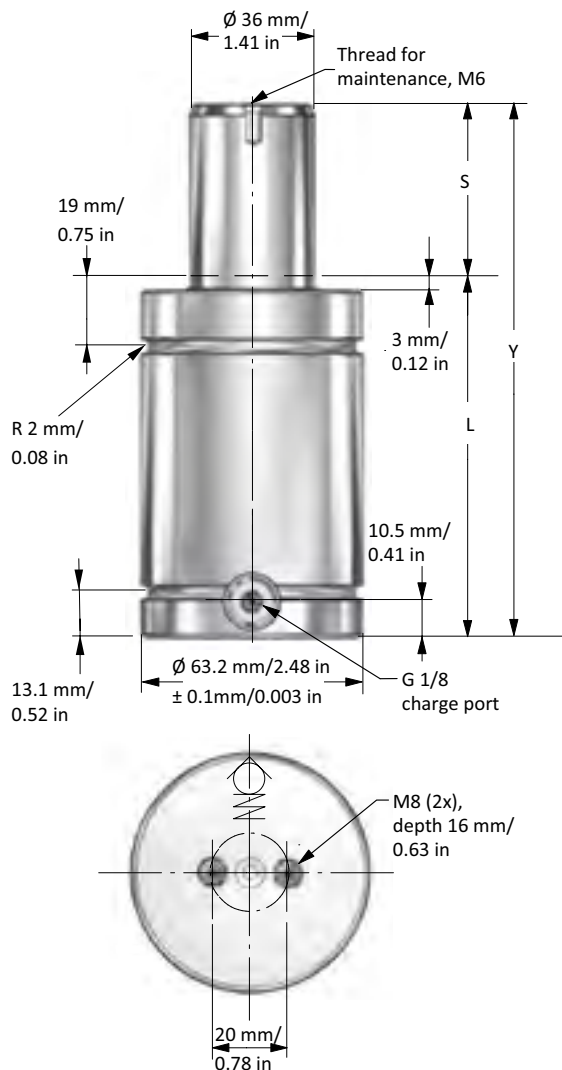
Overload
Protection



Overpressure
Protection



Overstroke
Protection



T3T-1500 Dimensional Information

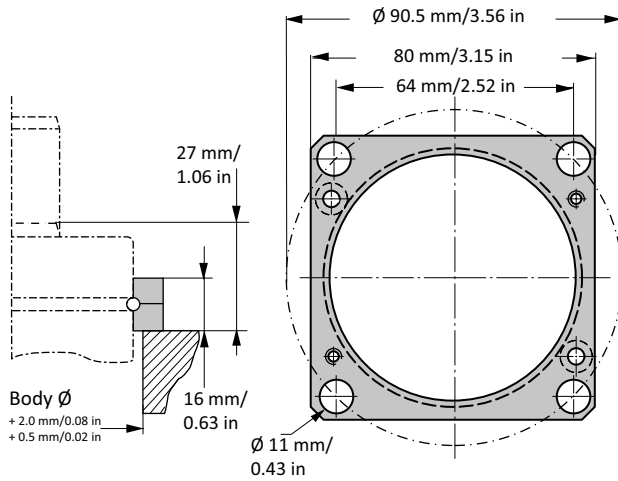
Order Number Model x Stroke	Stroke S		Contact Force 2175 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
							Y ±0.25	Y ±0.010	L	L		
	mm	in	N	lbf.	N	lbf.	mm	in	mm	in	ℓ	kg
Preferred Stroke Lengths (optimal delivery)												
T3T-1500x38	38	1.50	15,000	3,375	23,900	5,375	128	5.04	90	3.54	0.12	1.42
T3T-1500x50	50	1.97			24,000	5,395	152	5.98	102	4.02	0.15	1.55
T3T-1500x63	63	2.48			14,700	5,420	178	7.01	115	4.53	0.19	1.70
Alternative Stroke Lengths												
T3T-1500x13	13	0.51	15,000	3,375	24,000	5,395	78	3.07	65	2.56	0.05	1.16
T3T-1500x16	16	0.63			24,100	5,420	84	3.31	68	2.68	0.06	1.20
T3T-1500x19	19	0.75			24,200	5,440	90	3.54	71	2.80	0.07	1.23
T3T-1500x25	25	0.98			24,300	5,365	102	4.02	77	3.03	0.08	1.30
T3T-1500x32	32	1.26			23,800	5,355	116	4.57	84	3.31	0.11	1.35
T3T-1500x75	75	2.95			24,100	5,440	202	7.95	127	5.00	0.22	1.84
T3T-1500x80	80	3.15			24,200	5,440	212	8.35	132	5.20	0.24	1.90
T3T-1500x100	100	3.94			24,300	5,465	252	9.92	152	5.98	0.29	2.13
T3T-1500x125	125	4.92			24,300	5,465	302	11.89	177	6.97	0.36	2.42

Note: All dimensions are nominal. Data shown are typical. Actual data for any particular unit may vary.

Note: All flanges ordered separately

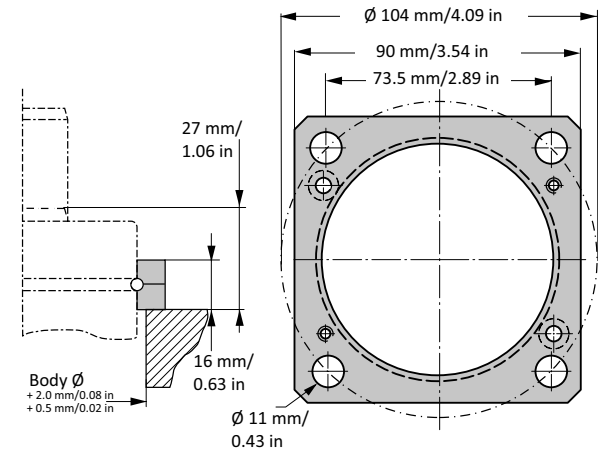
FCS-Upper Square Flange

Order Number FCSX-1500



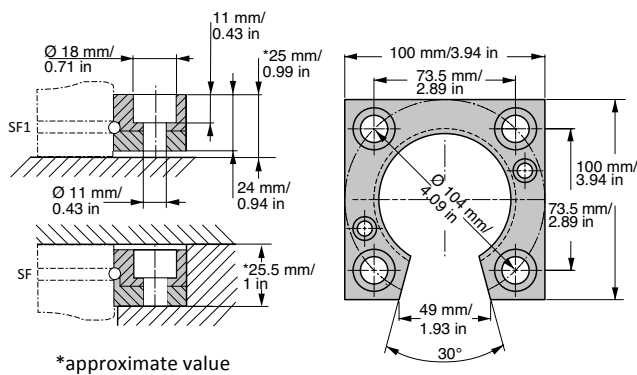
FCX-Upper Square Flange

Order Number FCX-1500



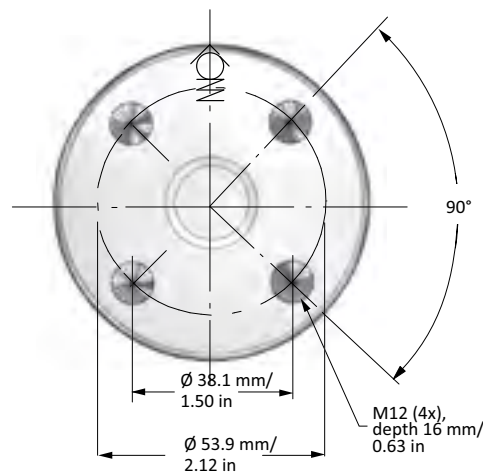
SFX - Lower Square Mount Flange

Order Number SFX-1500



High Force Gas Springs

Overload Protection



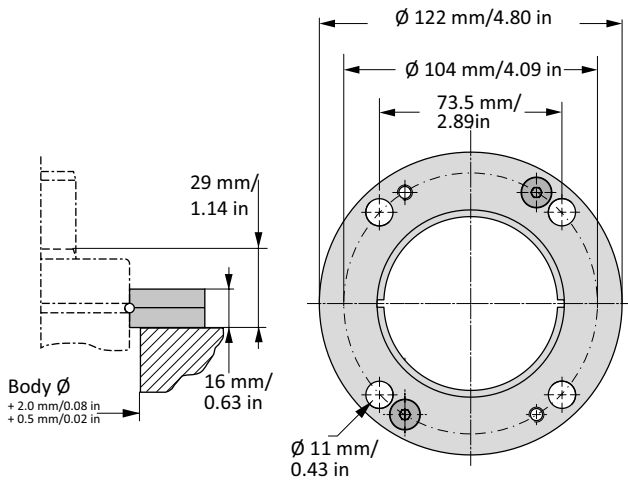
Order Number Model x Stroke	Stroke S		Contact Force 2175 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
							Y ±0.25	Y ±0.010	L	L		
	mm	in	N	lbf.	N	lbf.	mm	in	mm	in	ℓ	kg
Preferred Stroke Lengths (optimal delivery)												
T3T-2400x38	38	1.50	24,000	5,395	38,400	8,635	135	5.32	97	3.82	0.18	2.13
T3T-2400x50	50	1.97			39,200	8,815	159	6.26	109	4.29	0.23	2.33
T3T-2400x63	63	2.48			39,200	8,815	185	7.28	122	4.80	0.28	2.54
Alternative Stroke Lengths												
T3T-2400x16	16	0.63	24,000	5,395	38,300	8,610	91	3.58	75	2.95	0.09	1.81
T3T-2400x19	19	0.75			38,500	8,655	97	3.82	78	3.07	0.10	1.86
T3T-2400x25	25	0.98			38,700	8,700	109	4.29	84	3.31	0.13	1.93
T3T-2400x32	32	1.26			38,600	8,680	123	4.84	91	3.58	0.16	2.04
T3T-2400x75	75	2.95			39,200	8,815	209	8.23	134	5.28	0.33	2.73
T3T-2400x80	80	3.15			39,200	8,815	219	8.62	139	5.47	0.35	2.81
T3T-2400x100	100	3.94			39,300	8,835	259	10.20	159	6.26	0.43	3.13
T3T-2400x125	125	4.92			39,300	8,835	309	12.17	184	7.24	0.54	3.52

© Hyson 2017

Note: All flanges ordered separately

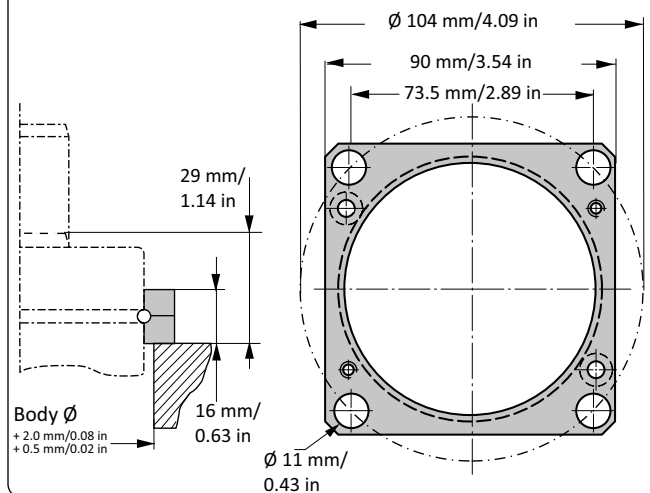
FC Circular Flange

Order Number FC-1500



FCS-Upper Square Flange

Order Number FCS-1500



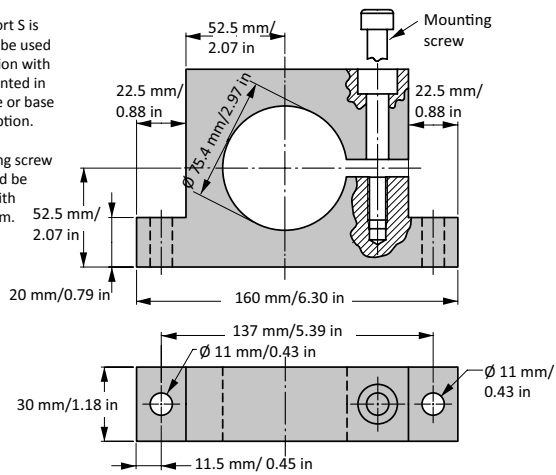
S-Support Mount

Order Number S-1500



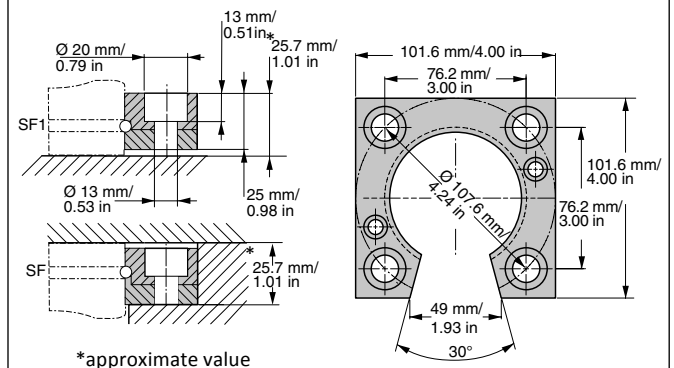
Note! Support S is designed to be used in combination with flanges mounted in the C groove or base mounting option.

The mounting screw (M10) should be tightened with torque 52 Nm.



SF - Lower Square Flange

Order Number SF-1500



*approximate value

T3T-4200

High Force Gas Springs

Advanced Safety Features



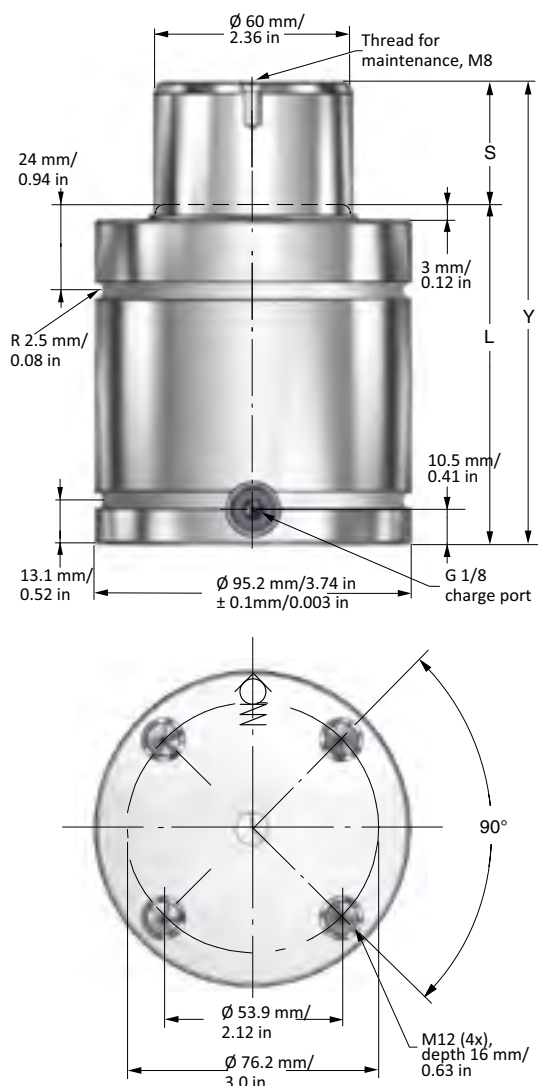
Overload
Protection



Overpressure
Protection



Overstroke
Protection



T3T-4200 Dimensional Information

Order Number Model x Stroke	Stroke S		Contact Force 2175 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
							Y ±0.25	Y ±0.010	L	L		
	mm	in	N	lbf.	N	lbf.	mm	in	mm	in	ℓ	kg
Preferred Stroke Lengths (optimal delivery)												
T3T-4200x50	50	1.97	42,000	9,440	67,000	15,065	162	6.38	112	4.41	0.40	3.79
T3T-4200x63	63	2.48			67,800	15,245	188	7.40	125	4.92	0.49	4.12
T3T-4200x75	75	2.95			68,000	15,290	212	8.35	137	5.39	0.58	4.42
T3T-4200x100	100	3.94			69,100	15,535	262	10.32	162	6.38	0.74	5.03
Alternative Stroke Lengths												
T3T-4200x16	16	0.63	42,000	9,440	61,700	13,870	94	3.70	78	3.07	0.15	3.03
T3T-4200x19	19	0.75			63,700	14,320	100	3.94	81	3.19	0.18	3.10
T3T-4200x25	25	0.98			60,800	13,670	112	4.41	87	3.43	0.26	3.18
T3T-4200x32	32	1.26			64,300	14,555	126	4.96	94	3.70	0.30	3.35
T3T-4200x38	38	1.50			65,800	14,795	138	5.43	100	3.94	0.32	3.50
T3T-4200x80	80	3.15			68,600	15,425	222	8.74	142	5.59	0.61	4.52
T3T-4200x125	125	4.92			69,600	15,645	312	12.28	187	7.36	0.91	5.64

Note: All dimensions are nominal. Data shown are typical. Actual data for any particular unit may vary.



*approximate value

T3T-6600

High Force Gas Springs

Advanced Safety Features



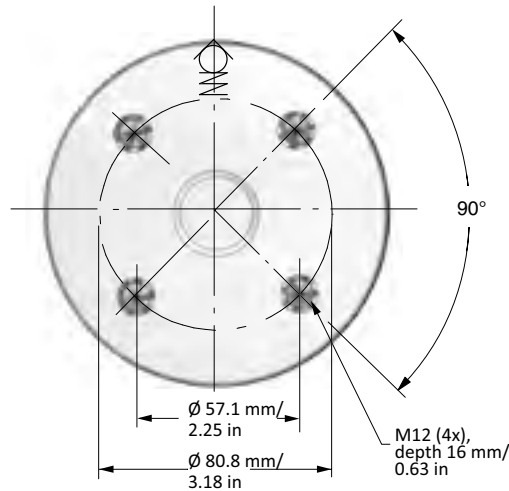
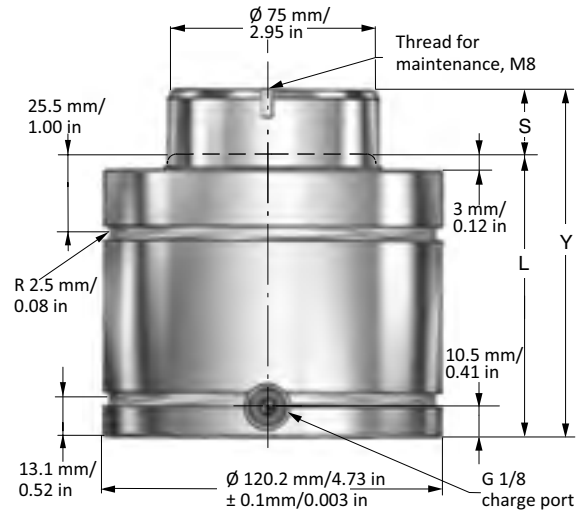
Overload
Protection



Overpressure
Protection



Overstroke
Protection



T3T-6600 Dimensional Information

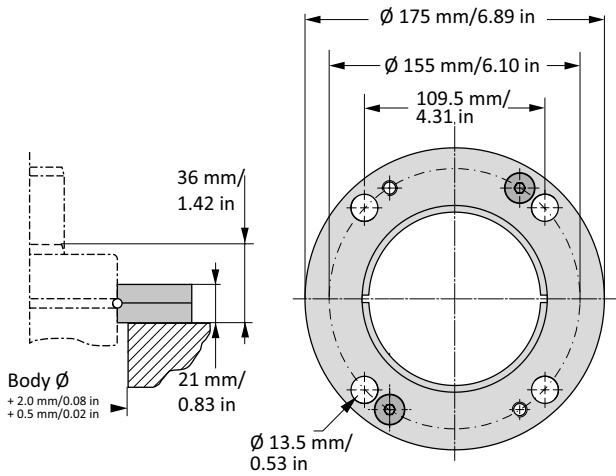
Order Number Model x Stroke	Stroke S		Contact Force 2175 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
							Y ±0.25	Y ±0.010	L	L		
	mm	in	N	lbf.	N	lbf.	mm	in	mm	in	ℓ	kg
Preferred Stroke Lengths (optimal delivery)												
T3T-6600x50	50	1.97	66,300	14,905	100,600	22,615	172	6.77	122	4.80	0.69	6.70
T3T-6600x63	63	2.48			102,400	23,020	198	7.80	135	5.32	0.83	7.20
T3T-6600x75	75	2.95			103,400	23,245	222	8.74	147	5.79	0.90	7.65
T3T-6600x100	100	3.94			105,400	23,695	272	10.71	172	6.77	1.23	8.62
Alternative Stroke Lengths												
T3T-6600x16	16	0.63	66,300	14,905	89,000	20,010	104	4.09	88	3.46	0.32	5.37
T3T-6600x19	19	0.75			91,000	20,460	110	4.33	91	3.58	0.35	5.48
T3T-6600x25	25	0.98			93,900	21,110	122	4.80	97	3.82	0.42	5.71
T3T-6600x32	32	1.26			96,100	21,605	136	5.35	104	4.09	0.49	5.98
T3T-6600x38	38	1.50			98,200	22,075	148	5.83	110	4.33	0.56	6.21
T3T-6600x80	80	3.15			104,100	23,405	232	9.13	152	5.98	1.01	7.85
T3T-6600x125	125	4.92			106,500	23,945	322	12.68	197	7.76	1.50	9.58

Note: All dimensions are nominal. Data shown are typical. Actual data for any particular unit may vary.

Note: All flanges ordered separately

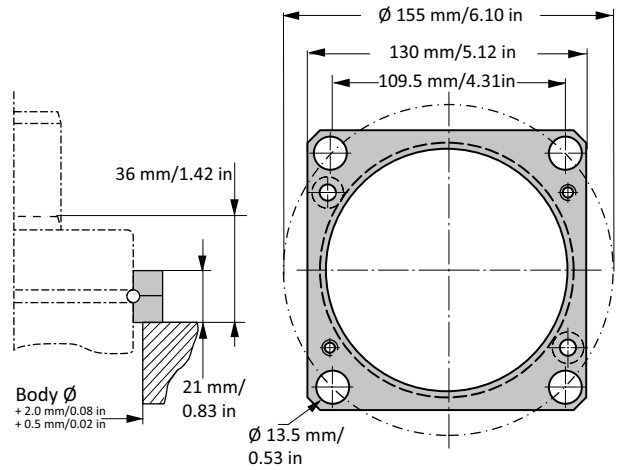
FC Circular Flange

Order Number FC-5000



FCS-Upper Square Flange

Order Number FCS-5000

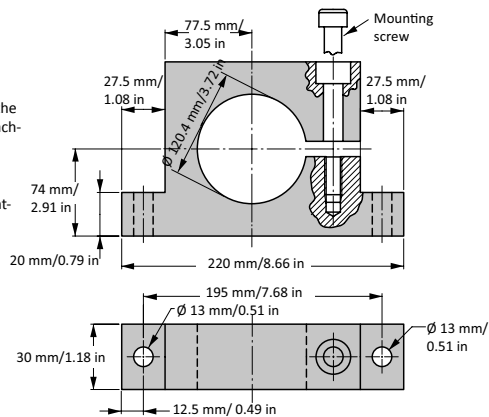


S-Support Mount

Order Number S-5000

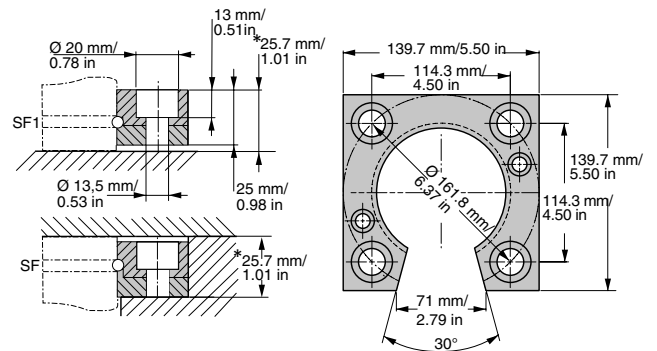
Note! Support S is designed to be used in combination with flanges mounted in the U or C groove or attachment B.

The mounting screw (M12) should be tightened with torque 91 Nm.



SF - Lower Square Flange

Order Number SF-5000



*approximate value

T3T-9500

High Force Gas Springs

Advanced Safety Features



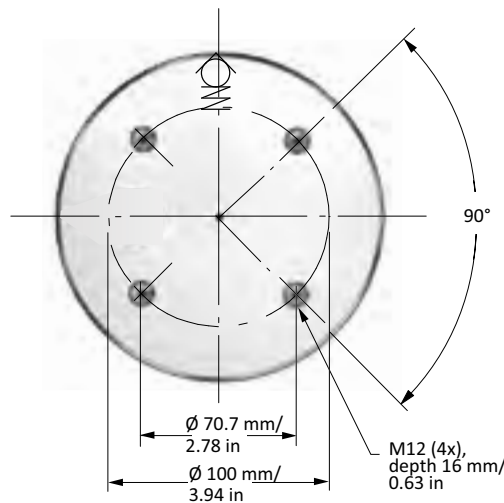
Overload
Protection



Overpressure
Protection



Overstroke
Protection



T3T-9500 Dimensional Information

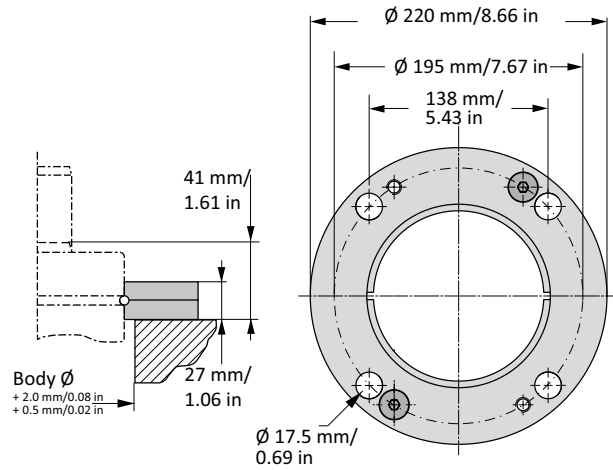
Order Number Model x Stroke	Stroke S		Contact Force 2175 psi at 68° F		Full Stroke Force		Cylinder Height		Body Height		Gas volume	Weight
							Y ±0.25	Y ±0.010	L	L		
	mm	in	N	lbf.	N	lbf.	mm	in	mm	in	ℓ	kg
Preferred Stroke Lengths (optimal delivery)												
T3T-9500x50	50	1.97	95,000	21,360	146,000	32,825	178	7.01	128	5.04	0.99	11.84
T3T-9500x63	63	2.48			148,000	33,275	204	8.03	141	5.55	1.20	12.66
T3T-9500x75	75	2.95			149,000	33,500	228	8.98	153	6.02	1.39	13.41
T3T-9500x100	100	3.94			151,000	33,950	278	10.94	178	7.01	1.79	14.97
Alternative Stroke Lengths												
T3T-9500x19	19	0.75	95,000	21,360	135,000	30,350	116	4.57	97	3.82	0.49	9.91
T3T-9500x25	25	0.98			139,000	31,250	128	5.04	103	4.06	0.58	10.29
T3T-9500x32	32	1.26			142,000	31,925	142	5.59	110	4.33	0.70	10.72
T3T-9500x38	38	1.50			143,000	32,150	154	6.06	116	4.57	0.80	11.10
T3T-9500x80	80	3.15			150,000	33,725	238	9.37	158	6.22	1.47	13.72
T3T-9500x125	125	4.92			152,000	34,175	328	12.91	203	7.99	2.20	16.54

Note: All dimensions are nominal. Data shown are typical. Actual data for any particular unit may vary.

Note: All flanges ordered separately

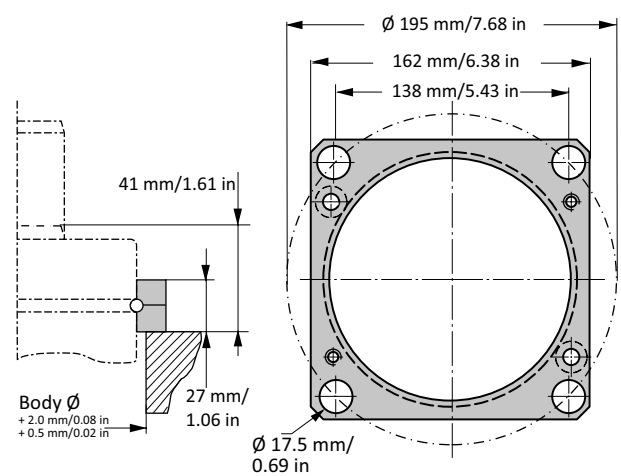
FC Circular Flange

Order Number FC-7500



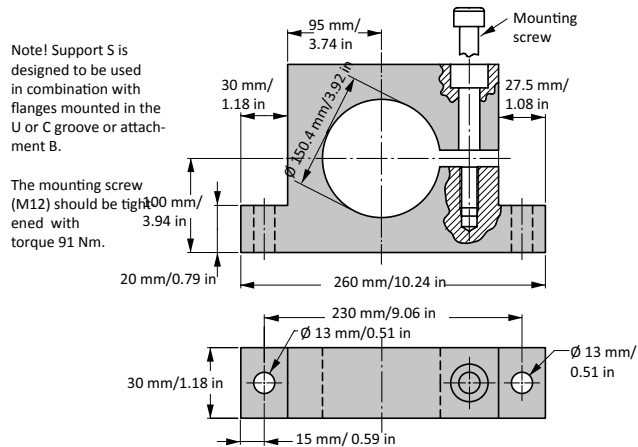
FCS-Upper Square Flange

Order Number FCS-7500



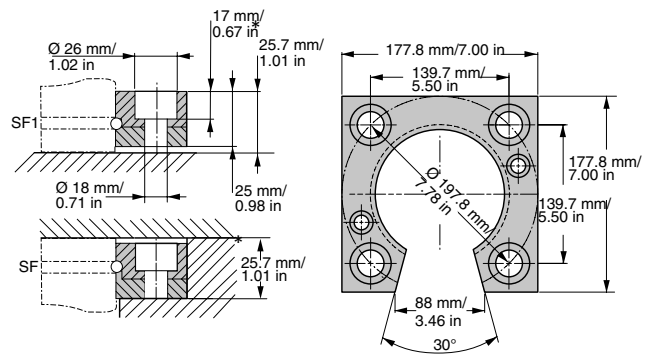
S-Support Mount

Order Number S-7500



SF - Lower Square Flange

Order Number SF-7500



*approximate value



www.hysonsolutions.com

E-mail: Orders@HysonSolutions.com

U.S.A. Headquarters • 10367 Brecksville Road • Brecksville, OH 44141 USA • Tel: 800-876-4976, 440-526-5900

©Hyson 2017
T3T-2k-2017