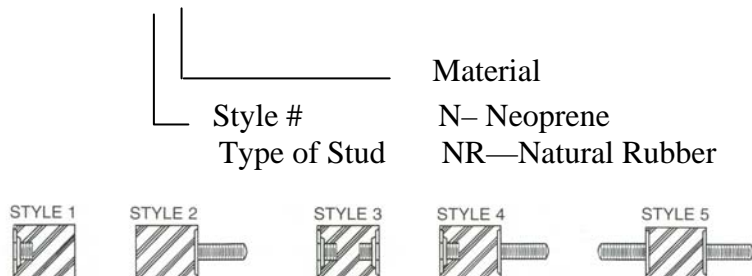


Attributes

- Easy to install
- Low-cost
- Numerous configuration
- Compact

How to order cylindrical mounts

EP1400-091-2-N



Applications

- Small industrial equipment
- HVAC equipment
- Business equipment
- Air compressors (no mobile)

Benefits

- Simple design and sturdy construction permit their use in a wide variety of industrial applications

Load Range Axial Compression

- EP1000 = load ratings from 3.0—27.2 lbs.
- EP1100 = load ratings from 2.5—45 lbs.
- EP1105 = load ratings from 5.0—18 lbs.
- EP1200 = load ratings from 6.0—92 lbs.
- EP1300 = load ratings from 9.2—380 lbs.
- **EP1400 = load ratings from 20—220 lbs.**
- EP1500 = load ratings from 37—560 lbs.
- EP1600 = load ratings from 44—180 lbs.
- EP1700 = load ratings from 110—230 lbs.
- EP1830 = load ratings from 80—400 lbs.
- EP1810 = load ratings from 60—780 lbs.

Specifications

- Natural Frequency—10-30 Hertz
- Transmissibility at resonance—8-10:1
- Resilient Element—Neoprene and Natural Rubber
- Materials—Low carbon steel, zinc plate

Elastomeric Data

- Neoprene elastomer has an operating temperature range of -40°F to $+200^{\circ}\text{F}$ (-40°C to $+93^{\circ}\text{C}$) and is resistant to oils, most solvents and ozone
- Natural Rubber has an operating temperature range of -25°F to $+160^{\circ}\text{F}$ (-37°C to $+70^{\circ}\text{C}$)
- Other materials are available on special order to meet specific operating characteristics

Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for his specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.



Cylindrical Mount Series: 5/16-18 Threads

*Ordering example: EP1400-091-(5)-(N) = 3/4 dia x 1" long, 25 lbs. load, Style 5, Neoprene

PART NUMBER	STYLES AVAILABLE	DIA (in.)	T (in.)	STANDARD STUD LENGTH (in.)	MAXIMUM STATIC LOAD (lbs.)	
					Shear	Compression
EP1400-091-(-)(-)	1, 2, 4, 5	3/4	1	1/2	10.0	25.0
EP1400-092-(-)(-)					13.0	30.0
EP1400-093-(-)(-)					15.8	39.0
EP1400-094-(-)(-)					22.0	47.0
EP1400-095-(-)(-)					31.0	59.0
EP1400-096-(-)(-)	1, 2, 4, 5	3/4	5/8	1/2	9.0	23.0
EP1400-097-(-)(-)					12.0	30.0
EP1400-098-(-)(-)					16.0	37.0
EP1400-099-(-)(-)					18.5	41.0
EP1400-100-(-)(-)					21.0	45.5
EP1400-101-(-)(-)	1, 2, 5	1	5/8	1/2	19.0	37.0
EP1400-102-(-)(-)					23.5	44.5
EP1400-103-(-)(-)					35.5	56.0
EP1400-104-(-)(-)					41.0	77.0
EP1400-105-(-)(-)					47.5	84.0
EP1400-106-(-)(-)	1, 2, 4, 5	1	17/32	1/2	20.0	39.0
EP1400-107-(-)(-)					22.0	44.0
EP1400-108-(-)(-)					37.0	54.0
EP1400-109-(-)(-)					42.0	74.0
EP1400-110-(-)(-)					50.0	80.0
EP1400-111-(-)(-)	1, 2, 4, 5	1	3/4	1/2	18.0	35.0
EP1400-112-(-)(-)					25.0	45.0
EP1400-113-(-)(-)					34.0	60.0
EP1400-114-(-)(-)					40.0	80.0
EP1400-115-(-)(-)					45.0	88.0
EP1400-116-(-)(-)	2, 5	1	3/8	1/2	9.0	20.0
EP1400-117-(-)(-)					11.5	30.0
EP1400-118-(-)(-)					15.5	35.0
EP1400-119-(-)(-)					18.0	41.0
EP1400-120-(-)(-)					20.5	45.0

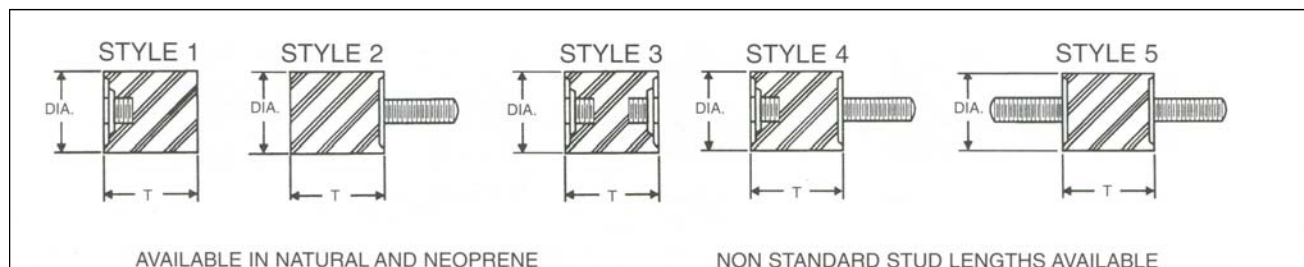
Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for h is specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.



Cylindrical Mount Series: 5/16-18 Threads

*Ordering example: EP1400-121-(2)-(NR) = 1" dia x 1" long, 37 lbs. load, Style 2, Natural Rubber

PART NUMBER	STYLES AVAILABLE	DIA (in.)	T (in.)	STANDARD STUD LENGTH (in.)	MAXIMUM STATIC LOAD (lbs.)	
					Shear	Compression
EP1400-121-(-)-(-)	1, 2, 3, 4, 5	1	1	1/2	15.0	37.0
EP1400-122-(-)-(-)					23.0	50.0
EP1400-123-(-)-(-)					35.0	62.0
EP1400-124-(-)-(-)					43.0	85.0
EP1400-125-(-)-(-)					48.0	91.0
EP1400-126-(-)-(-)	1, 2, 4, 5	3/4	3/4	1/2	9.5	24.0
EP1400-127-(-)-(-)					14.0	32.0
EP1400-128-(-)-(-)					18.0	38.0
EP1400-129-(-)-(-)					22.0	45.0
EP1400-130-(-)-(-)					28.5	50.0
EP1400-131-(-)-(-)	1, 2, 4, 5	1	1 1/4	5/8	16.5	40.0
EP1400-132-(-)-(-)					25.0	52.0
EP1400-133-(-)-(-)					37.0	63.0
EP1400-134-(-)-(-)					45.0	87.0
EP1400-135-(-)-(-)					50.0	98.0
EP1400-146-(-)-(-)	2	3/4	3/8	1/2	N/A	22.0
EP1400-147-(-)-(-)					N/A	28.5
EP1400-148-(-)-(-)					N/A	35.0
EP1400-149-(-)-(-)					N/A	41.0
EP1400-150-(-)-(-)					N/A	48.5



Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for h is specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.



Cylindrical Mount Series: 5/16-18 Threads

*Ordering example: EP1400-156-(2)-(N) = 1 1/4 dia x 3/4 long, 55 lbs. load, Style 2, Neoprene

PART NUMBER	STYLES AVAILABLE	DIA (in.)	T (in.)	STANDARD STUD LENGTH (in.)	MAXIMUM STATIC LOAD (lbs.)	
					Shear	Compression
EP1400-156-(-)(-)	1, 2, 4, 5	1 1/4	3/4	9/16	30.0	55.0
EP1400-157-(-)(-)					40.0	75.0
EP1400-158-(-)(-)					50.0	100
EP1400-159-(-)(-)					60.0	140
EP1400-160-(-)(-)					70.0	155
EP1400-161-(-)(-)	1, 2, 3, 4, 5	1 1/4	1	9/16	30.0	55.0
EP1400-162-(-)(-)					40.0	80.0
EP1400-163-(-)(-)					49.0	112
EP1400-164-(-)(-)					60.0	126
EP1400-165-(-)(-)					69.0	140
EP1400-166-(-)(-)	1, 2, 3, 4, 5	1 1/4	7/8	9/16	32.0	56.0
EP1400-167-(-)(-)					37.0	82.0
EP1400-168-(-)(-)					48.0	115
EP1400-169-(-)(-)					63.0	123
EP1400-170-(-)(-)					75.0	135
EP1400-171-(-)(-)	1, 2, 3, 4, 5	1 1/4	1 1/4	9/16	21.0	41.0
EP1400-172-(-)(-)					31.0	64.0
EP1400-173-(-)(-)					48.0	90.0
EP1400-174-(-)(-)					63.0	120
EP1400-175-(-)(-)					72.0	140
EP1400-176-(-)(-)	2	1 1/4	1/4	9/16	N/A	75.0
EP1400-177-(-)(-)					N/A	100
EP1400-178-(-)(-)					N/A	132
EP1400-179-(-)(-)					N/A	146
EP1400-180-(-)(-)					N/A	160
EP1400-181-(-)(-)	2, 4, 5	1 3/8	5/8	9/16	36.0	93.0
EP1400-182-(-)(-)					46.0	118
EP1400-183-(-)(-)					57.0	158
EP1400-184-(-)(-)					67.0	185
EP1400-185-(-)(-)					77.0	220

Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for h is specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.



Cylindrical Mount Series: 5/16-18 Threads

*Ordering example: EP1400-191-(5)-(N) = 1 3/8 dia x 1" long, 55 lbs. load, Style 5, Neoprene

PART NUMBER	STYLES AVAILABLE	DIA (in.)	T (in.)	STANDARD STUD LENGTH (in.)	MAXIMUM STATIC LOAD (lbs.)	
					Shear	Compression
EP1400-191-(-)(-)	1, 2, 4, 5	1 3/8	1	9/16	30.0	55.0
EP1400-192-(-)(-)					40.0	81.0
EP1400-193-(-)(-)					50.0	110
EP1400-194-(-)(-)					61.0	125
EP1400-195-(-)(-)					70.0	142
EP1400-201-(-)(-)	2, 4, 5	1 3/8	1 1/2	9/16	30.0	90.0
EP1400-202-(-)(-)					42.0	110
EP1400-203-(-)(-)					53.0	148
EP1400-204-(-)(-)					62.0	179
EP1400-205-(-)(-)					70.0	195
EP1400-206-(-)(-)	2, 4, 5	1 1/2	3/4	9/16	23.5	44.5
EP1400-207-(-)(-)					35.0	67.0
EP1400-208-(-)(-)					49.5	102
EP1400-209-(-)(-)					63.5	115
EP1400-210-(-)(-)					72.0	125
EP1400-211-(-)(-)	2, 4, 5	1 1/2	1	9/16	22.0	43.0
EP1400-212-(-)(-)					33.0	65.0
EP1400-213-(-)(-)					48.0	100
EP1400-214-(-)(-)					62.0	110
EP1400-215-(-)(-)					70.0	119
EP1400-216-(-)(-)	2, 4, 5	1 1/2	1.2	9/16	20.0	41.0
EP1400-217-(-)(-)					31.5	63.0
EP1400-218-(-)(-)					46.0	97.5
EP1400-219-(-)(-)					60.0	107
EP1400-220-(-)(-)					67.5	115
EP1400-246-(-)(-)	2, 4, 5	1 1/2	1 1/2	9/16	18.0	39.5
EP1400-247-(-)(-)					24.5	61.0
EP1400-248-(-)(-)					44.5	96.0
EP1400-249-(-)(-)					57.5	105
EP1400-250-(-)(-)					65.0	112

Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for h is specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.