

Stud Mounts

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The selection of elastomers is an important and crucial step in isolator design. In compounding elastomers for isolator use, the objectives are to produce 1) mechanical properties that fulfill service and performance requirements, 2) processing characteristics that can be used with existing tooling and equipment, and 3) an elastomer with satisfactory properties that is low in cost.

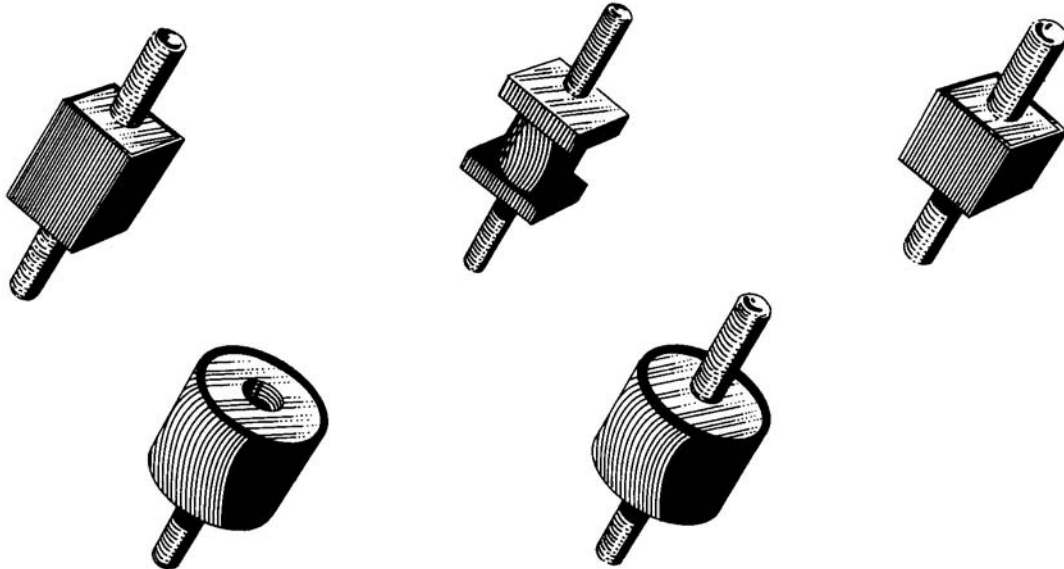
It is important to define all the service conditions and limits thoroughly when selecting the elastomer that best suits the application. These include operating temperatures, environmental conditions (exposure to chemicals and other contaminants) and performance requirements such as load capacity and response to dynamic inputs.

Unless the performance and environmental requirements are particularly stringent, the most cost effective choice would be to use a standard elastomer. [Isotech](#) utilizes these compounds as standards that meet the majority of application requirements.

Properties	Natural Rubber	Neoprene	High Damped Silicone
Adhesion to metal	Excellent	Excellent	Good
Tensile strength	Excellent	Excellent	Good
Tear resistance	Good	Good	Fair
Compression resistance	Good	Fair	Fair
Damping Factor, c/c.(approx)	0.05	0.05	0.15
Operating temperature (max)	200°F	200°F	350°F
Stiffness increase (approx) @ -65°F	10x	10x	2x
Oil resistance	Poor	Good	Fair
Ozone resistance	Poor	Good	Excellent
Resistance to sunlight aging	Poor	Very Good	Excellent
Resistance to heat aging	Fair	Good	Excellent
Cost	Low	Low	High

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS



Isotech's Cylindrical Mounts are a family of elastomeric isolators for protection of equipment and machinery against damaging vibration and shock inputs. Cylindrical mounts are constructed of a resilient elastomeric element bonded between two metal isolation system. The small, yet rugged, design and the vast range of sizes and configurations make the Cylindrical Mounts an ideal choice for a wide range of applications.

TYPICAL APPLICATIONS

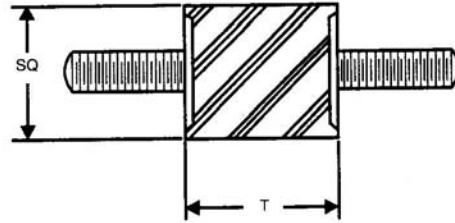
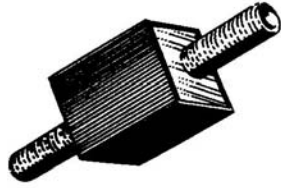
- *Compressors
- Pumps
- *Blowers
- *Fans
- *Motors
- *Air Conditioning Equip.
- *Computers
- *Electronic Units
- Relays
- Timing Devices
- *Control Panels
- *Business Machines
- *Engine Generator Sets
- *Motorcycles
- *Small Tillers & Tampers
- *Garden Tractors & Mowers
- *Plant Machinery
- *Vibratory Feeders

FEATURES

- Reduce transmitted vibration from reciprocating or rotating equipment
- Prevent transmission of structure-borne noise
- Prevent damage to sensitive equipment from vibration and shock
- Can be loaded in compression or shear
- Available in a wide range of styles, sizes and load ranges

1000 SERIES ISOLATORS

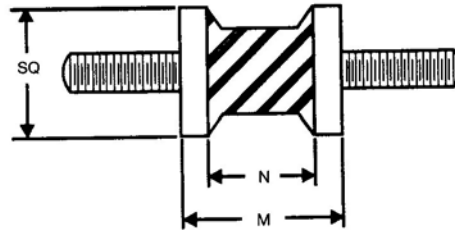
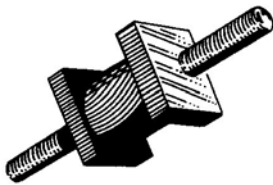
RECTANGULAR MOUNTS • 8-32 THREADS



AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	SQ (square) (in)	T (in)	STANDARD STUD LENGTH (in)	MAXIMUM STATIC	
				Shear	Compression
1105-801	3/8	5/16	7/32	4.5	6.5
1105-802	3/8	5/16	7/32	5.5	9.0
1105-803	3/8	5/16	7/32	8.0	12.0
1105-804	3/8	5/16	7/32	10.0	15.5
1105-805	3/8	5/16	7/32	12.5	18.0
1105-811	3/8	1/2	3/8	2.5	5.0
1105-812	3/8	1/2	3/8	3.5	6.5
1105-813	3/8	1/2	3/8	5.5	11.0
1105-814	3/8	1/2	3/8	7.0	14.0
1105-815	3/8	1/2	3/8	8.5	17.0

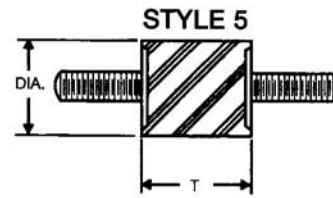
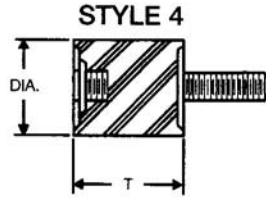
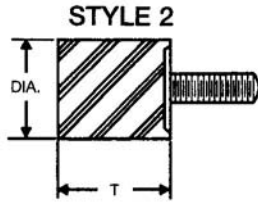


AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	SQ (square) (in)	M (in)	N (in)	STANDARD STUD LENGTH (in)	MAXIMUM STATIC	
					Shear	Compression
1105-851	1/2	9/16	3/8	9/16	2.5	7.0
1105-852	1/2	9/16	3/8	9/16	3.5	8.5
1105-853	1/2	9/16	3/8	9/16	5.5	12.0
1105-854	1/2	9/16	3/8	9/16	7.5	14.0
1105-855	1/2	9/16	3/8	9/16	9.5	16.0

1000 SERIES ISOLATORS
CYLINDRICAL MOUNTS • 6-32 THREADS

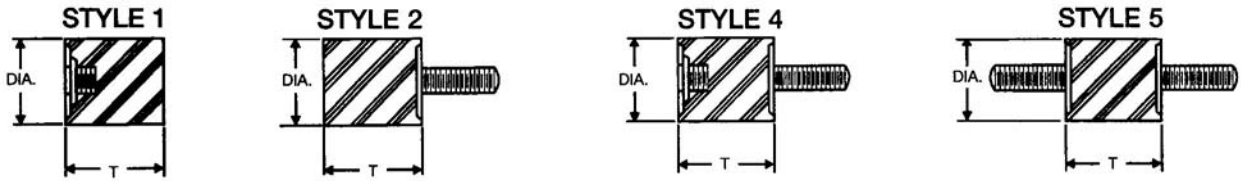


AVAILABLE IN NATURAL AND NEOPRENE NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	MAXIMUM STATIC Shear	LOAD (lbs.) Compression
1000-101	2,4,5	3/8	5/16	3/8	.5	3.0
1000-102					.7	4.0
1000-103					1.0	5.0
1000-104					1.2	6.0
1000-105					1.5	7.0
1000-111	2,4,5	3/8	3/8	3/8	.7	4.0
1000-112					1.0	6.0
1000-113					1.5	7.5
1000-114					1.7	9.0
1000-115					2.0	10.5
1000-121	2,4,5	7/16	7/16	3/8	2.0	4.2
1000-122					2.9	5.7
1000-123					4.2	8.5
1000-124					5.8	10.4
1000-125					6.9	11.9
1000-131	2,4,5	7/16	1/2	3/8	2.7	4.9
1000-132					3.6	6.4
1000-133					5.6	10.4
1000-134					6.4	13.3
1000-135					7.4	15.8

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 8-32 THREADS



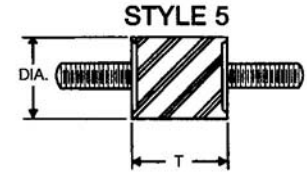
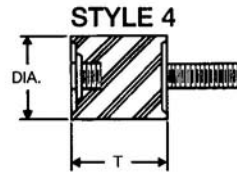
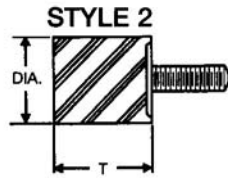
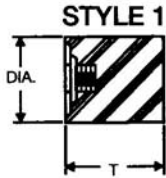
AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	LOAD (lbs.)	
					MAXIMUM STATIC Shear	Compression
1100-101	1,2,4,5	3/8	1/4	3/8	.5	3.0
1100-102					.7	4.0
1100-103					1.0	5.0
1100-104					1.2	6.0
1100-105					1.5	7.0
1100-106	2.5	3/8	5/32	3/8	.3	2.5
1100-107					.5	3.5
1100-108					.8	4.5
1100-109					1.0	5.5
1100-110					1.2	6.5
1100-111	1,2,4,5	3/8	1/2	3/8	8.0	4.5
1100-112					1.2	6.2
1100-113					1.7	8.0
1100-114					1.9	9.5
1100-115					2.3	10.9
1100-116	2.5	3/8	5/16	3/8	.5	3.0
1100-117					.7	4.0
1100-118					1.0	5.0
1100-119					1.2	6.0
1100-120					1.5	7.0

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 8-32 THREADS



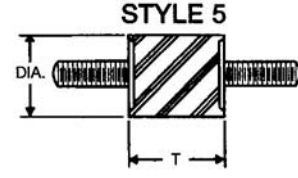
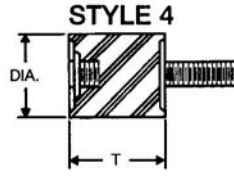
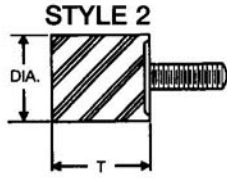
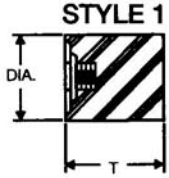
AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	LOAD (lbs.)	
					MAXIMUM STATIC Shear	Compression
1100-121	1,2,3,4,5	7/16	1/2	3/8	2.7	4.9
1100-122					3.6	6.4
1100-123					5.6	10.4
1100-124					6.4	13.3
1100-125					7.4	15.8
1100-126	1,2,3,4,5	1/2	3/4	3/8	8.5	22.0
1100-127					12.0	29.0
1100-128					16.0	35.0
1100-129					20.0	40.0
1100-130					25.0	45.0
1100-131	1,2,3,4,5	9/16	1/2	3/8	4.4	8.0
1100-132					6.7	12.0
1100-133					9.0	16.0
1100-134					12.0	25.0
1100-135					15.0	33.0
1100-141	1,2,3,4,5	9/16	3/4	3/8	8.5	22.0
1100-142					12.0	29.0
1100-143					16.0	35.0
1100-144					20.0	40.0
1100-145					25.0	45.0

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 8-32 THREADS



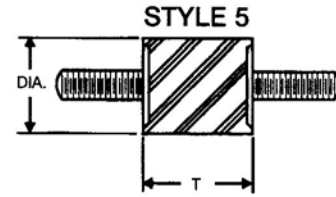
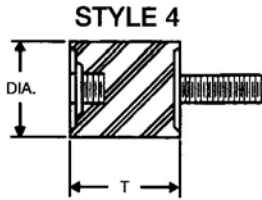
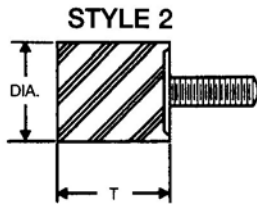
AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	LOAD (lbs.)	
					MAXIMUM STATIC Shear	Compression
1100-151	1,2,3,4,5	5/8	1/2	3/8	4.6	9.0
1100-152					6.8	13.0
1100-153					9.5	17.0
1100-154					13.0	26.0
1100-155					15.0	31.0
1100-161	1,2,3,4,5	3/4	1/2	3/8	8.0	22.0
1100-162					11.0	29.0
1100-163					15.0	35.0
1100-164					18.0	18.0
1100-165					21.0	21.0
1100-171	1,2,3,4,5	3/4	1	3/8	10.0	25.0
1100-172					13.0	30.0
1100-173					15.8	39.0
1100-174					22.0	47.0
1100-175					31.0	59.0

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 10-32 THREADS

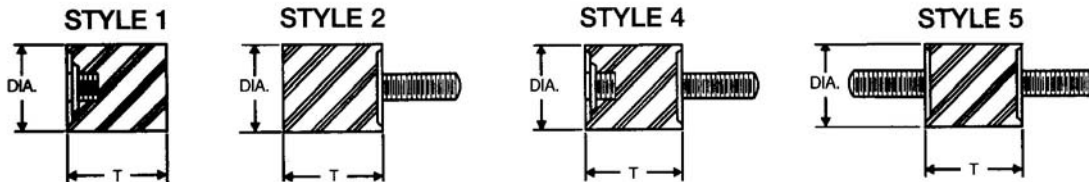


AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	LOAD (lbs.)	
					MAXIMUM STATIC Shear	Compression
1200-101	2,4,5	9/16	1/2	3/8	4.4	8.0
1200-102					6.7	12.0
1200-103					9.4	16.0
1200-104					12.0	25.0
1200-105					15.0	33.0
1200-106	2.5	9/16	5/16	3/8	3.0	6.0
1200-107					5.2	8.0
1200-108					7.0	12.0
1200-109					9.0	19.0
1200-110					11.0	27.0
1200-111	2,4,5	5/8	15/16	3/8	4.9	9.0
1200-112					7.2	12.0
1200-113					12.0	20.5
1200-114					14.5	26.0
1200-115					16.0	31.0
1200-121	2,4,5	3/4	5/8	3/8	9.0	23.0
1200-122					12.0	30.0
1200-123					16.0	37.0
1200-124					18.5	41.0
1200-125					21.0	45.5
1200-131	2.5	1	3/8	3/8	8.5	21.0
1200-132					1.2	31.0
1200-133					17.5	36.5
1200-134					18.0	40.0
1200-135					22.0	46.0
1200-141	2,4,5	1	3/4	3/8	18.0	35.0
1200-142					25.0	45.0
1200-143					34.0	60.0
1200-144					40.0	80.0
1200-145					48.0	92.0

1000 SERIES ISOLATORS CYLINDRICAL MOUNTS • 1/4-20 THREADS



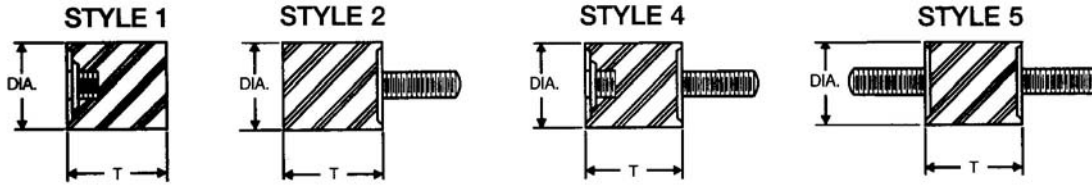
AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	LOAD (lbs.)	
					MAXIMUM STATIC Shear	Compression
1300-101	1,2,4,5	5/8	5/8	1/2	5.2	9.2
1300-102					7.3	13.1
1300-103					10.1	17.0
1300-104					13.2	24.0
1300-105					14.0	28.0
1300-111	2,4,5	3/4	3/8	1/2	8.5	22.0
1300-112					12.0	29.0
1300-113					16.0	35.0
1300-114					20.0	40.0
1300-115					25.0	45.0
1300-121	1,2,4,5	3/4	1/2	1/2	8.5	22.0
1300-122					13.0	30.0
1130-123					16.5	36.0
1300-124					19.2	42.5
1300-125					26.5	47.0
1300-126	2,5	1	3/8	1/2	9.0	20.0
1300-127					11.5	30.0
1300-128					15.5	35.0
1300-129					18.0	41.0
1300-130					20.5	45.0

1000 SERIES ISOLATORS

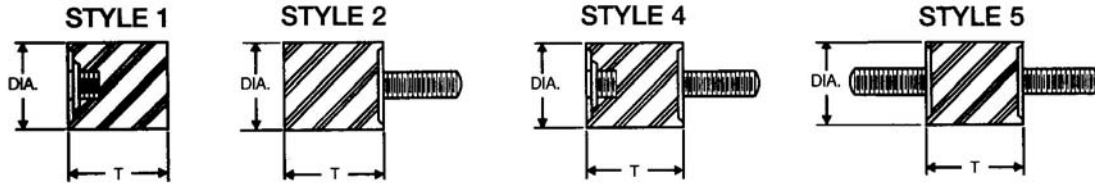
CYLINDRICAL MOUNTS • 1/4-20 THREADS



AVAILABLE IN NATURAL AND NEOPRENE				NON STANDARD STUD LENGTHS AVAILABLE		
PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	MAXIMUM STATIC Shear	LOAD (lbs.) Compression
1300-131	1,2,4,5	3/4	5/8	1/2	9.0	23.0
1300-132					12.0	30.0
1300-133					16.0	37.0
1300-134					18.5	41.0
1300-135					21.0	45.5
1300-136	1,2,4,5	3/4	3/4	1/2	9.5	24.0
1300-137					14.0	32.0
1300-138					18.0	38.0
1300-139					21.0	45.0
1300-140					28.5	50.0
1300-146	1,2,4,5	1	17/32	1 / 2	19.0	40.0
1300-147					21.0	43.0
1300-148					37.0	54.0
1300-149					42.0	175.0
1300-150					49.0	380.0

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 1/4-20 THREADS

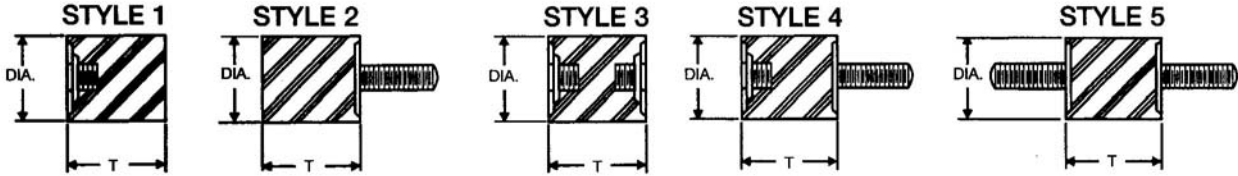


AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE:	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	NON STANDARD STUD LENGTHS AVAILABLE	
					MAXIMUM STATIC Shear	LOAD (Pos.) Compression
1300-151	1,2,4,5	1	3/4	1/2	18.0	35.0
1300-152					25.0	45.0
1300-153					34.0	60.0
1300-154					40.0	80.0
1300-155					45.0	88.0
1300-156	1,2,4,5	1	5/8	1/2	18.5	37.5
1300-157					23.0	44.0
1300-158					35.0	57.0
1300-159					41.0	77.0
1300-160					47.0	84.0
1300-161	1,2,4,5	1	1	1/2	15.0	37.0
1300-162					23.0	50.0
1300-163					35.0	62.0
1300-164					43.0	85.0
1300-165					48.0	91.0
1300-171	1,2,4,5	1 1/4	3/4	1/2	30.0	55.0
1300-172					40.0	75.0
1300-173					50.0	100
1300-174					60.0	140
1300-175					70.0	160
1300-176	1,2,4,5	1 1/4	1	1/2	32.0	56.0
1300-177					37.0	82.0
1300-178					48.0	115
1300-179					63.0	123
1300-180					72.0	130

1000 SERIES ISOLATORS CYLINDRICAL MOUNTS • 5/16-18 THREADS



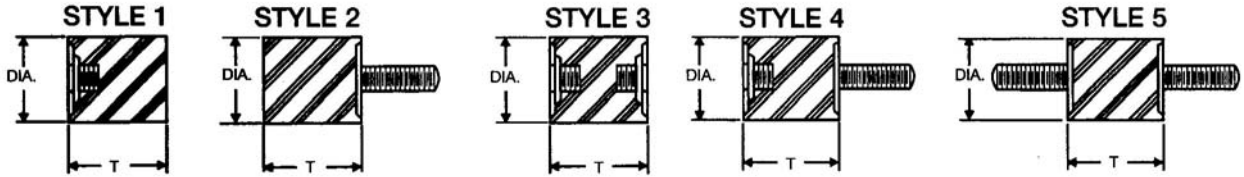
AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	LOAD (lbs.)	
					MAXIMUM STATIC Shear	Compression
1400-101	1,2,5	1	5/8	1/2	19.0	37.0
1400-102					23.5	44.5
1400-103					35.5	56.0
1400-104					41.0	77.0
1400-105					47.5	84.0
1400-106	1,2,4,5	1	17/32	1/2	20.0	39.0
1400-107					22.0	44.0
1400-108					37.0	54.0
1400-109					42.0	74.0
1400-110					50.0	80.0
1400-111	1,2,4,5	1	3/4	1 / 2	18.0	35.0
1400-112					25.0	45.0
1400-113					34.0	60.0
1400-114					40.0	80.0
1400-115					45.0	88.0
1400-116	2,5	1	3/8	1/2	9.0	20.0
1400-117					11.5	30.0
1400-118					15.5	35.0
1400-119					18.0	41.0
1400-120					20.5	45.0

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 5/16-18 THREADS



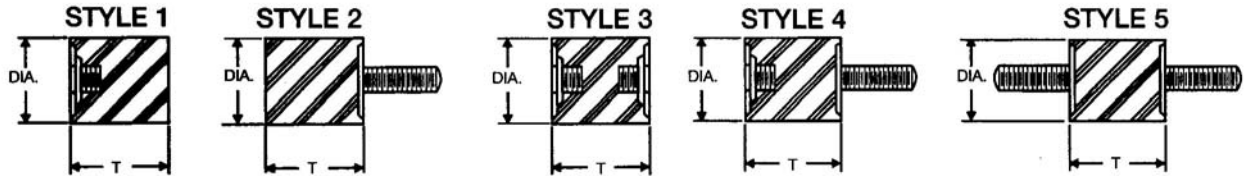
AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	LOAD (lbs.)	
					MAXIMUM STATIC Shear	Compression
1400-121	1,2,3,4,5	1	1	1/2	15.0	37.0
1400-122					23.0	50.0
1400-123					35.0	62.0
1400-124					43.0	85.0
1400-125					48.0	91.0
1400-126	1,2,4,5	3/4	3/4	1/2	9.5	24.0
1400-127					14.0	32.0
1400-128					18.0	38.0
1400-129					22.0	45.0
1400-130					28.5	50.0
1400-131	1,2,4,5	1	1 1/4	5/8	16.5	40.0
1400-132					25.0	52.0
1400-133					37.0	63.0
1400-134					45.0	87.0
1400-135					50.0	98.0
1400-141	2,4,5	1	1 1/2	5/8	19.0	43.0
1400-142					27.5	54.0
1400-143					40.0	65.0
1400-144					49.0	90.0
1400-145					54.0	100

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 5/16-18 THREADS



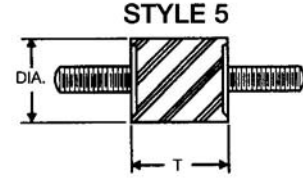
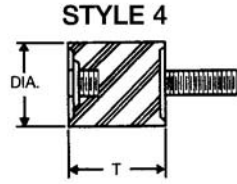
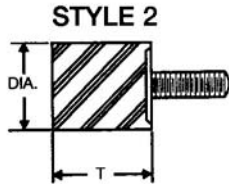
AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE:	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	MAXIMUM STATIC Shear	LOAD (lbs.) Compression
1400-156	1,2,4,5	1 1/4	3/4	9/16	30.0	55.0
					40.0	75.0
1400-158					50.0	100
1400-159					60.0	140
					70.0	155
1400-161	1,2,3,4,5	1 1/4	1	9/16	30.0	55.0
1400-162					40.0	80.0
					49.0	112
1400-164					60.0	126
1400-165					69.0	140
1400-171	1,2,3,4,5	1 1/4	1 1/4	9/16	21.0	41.0
1400-172					31.0	64.0
1400-173					48.0	90.0
1400-174					63.0	120
					72.0	140
1400-181	2,4,5	1 3/8	5/8	9/16	36.0	93.0
1400-182					46.0	118
1400-183					57.0	158
1400-184					67.0	185
1400-185					77.0	220
1400-191	1,2,4,5	1 3/8	1	9/16	30.0	55.0
1400-192					40.0	81.0
					50.0	110
1400-194					61.0	125
1400-195					70.0	142

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 5/16-18 THREADS



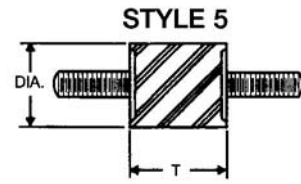
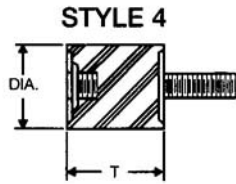
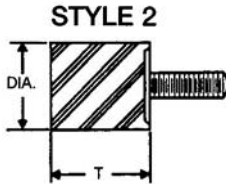
AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

PART NUMBER	STYLES AVAILABLE;	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	MAXIMUM STATIC LOAD (lbs.)	
					Shear	Compression
1400-201	2,4,5	1 3/8	1 1/2	9/16	30.0	90.0
1400-202					42.0	110
1400-203					53.0	148
1400-204					62.0	179
1400-205					70.0	195
1400-211	2,4,5	1 1/2	1	9/16	22.0	43.0
1400-212					33.0	65.0
1400-213					48.0	100
1400-214					62.0	110
1400-215					70.0	119
1400-221	2,4,5	2	1 3/4	9/16	40.0	150
1400-222					50.0	185
1400-223					62.0	250
1400-224					71.0	290
1400-225					85.0	325
1400-241	2	2	1	9/16	N/A	100
1400-242					N/A	130
1400-243					N/A	175
1400-244					N/A	200
1400-245					N/A	250
1400-251	2	2	1 3/16	9/16	N/A	125
1400-252					N/A	145
1400-253					N/A	195
1400-254					N/A	220
1400-255					N/A	280

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 3/8-16 THREADS



AVAILABLE IN NATURAL AND NEOPRENE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	MAXIMUM STATIC	
					Shear	Compression
1500-101	2,4,5	1	3/4	3/4	18.0	35.0
1500-102					25.0	45.0
1500-103					34.0	60.0
1500-104					40.0	80.0
1500-105					45.0	88.0
1500-106	2,4,5	1	1	3/8	18.0	37.0
1500-107					25.0	50.0
1500-108					35.0	62.0
1500-109					43.0	85.0
1500-110					48.0	91.0
1500-111	2,4,5	1 1/2	1	3/4	22.0	43.0
1500-112					33.0	65.0
1500-113					48.0	100
1500-114					62.0	110
1500-115					70.0	119
1500-116	2,4,5	1 3/8	1	3/4	30.0	55.0
1500-117					40.0	81.0
1500-118					50.0	110
1500-119					61.0	125
1500-120					70.0	142

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS • 3/8-16 THREADS

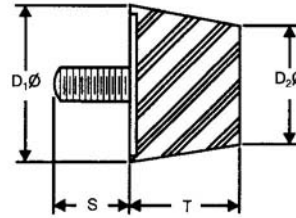


AVAILABLE IN NATURAL AND NEOPRENE

PART NUMBER	STYLES AVAILABLE	DIA (in)	T (in)	STANDARD STUD LENGTH (in)	MAXIMUM STATIC	
					Shear	Compression
1500-121	2,5	1 1/2	3/4	1 5/16	20.0	40.0
1500-122					30.0	60.0
1500-123					45.0	90.0
1500-124					48.0	105
1500-125					65.0	115
1500-131	2,5	2	1 1/2	3/4	35.0	80.0
1500-132					40.0	100
1500-133					55.0	165
1500-134					65.0	240
1500-135					80.0	350
1500-141	2,5	2	1 3/4	3/4	24.0	80.0
1500-142					29.0	135
1500-143					58.0	280
1500-144					79.0	360
1500-145					29.0	85.0
1500-151	2,5	2	2 1/8	3/4	32.0	140
1500-152					44.0	250
1500-153					50.0	110
1500-154					58.0	285
1500-155					92.0	380

1000 SERIES ISOLATORS

CONICAL MOUNTS • 5/16-18 THREADS

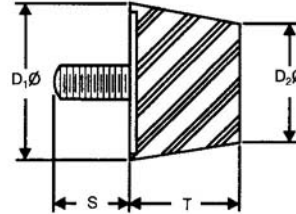


AVAILABLE IN NATURAL AND NEOPRENE

PART NUMBER	D, (in)	D ₂ (in)	T (in)	S (in)	STATIC LOAD (lbs)	DYNAMIC LOAD (lbs)
1600-101	1 1/2	1	1 1/4	9/16	44	90
1600-102					49	100
1600-103					56	125
1600-104					62	150
1600-105					68	160
1600-106	1 1/2	1	1 1/4	5/8	44	90
1600-107					49	100
1600-108					56	125
1600-109					62	150
1600-110					68	160
1600-111	1 1/2	1	1 1/4	3/4	44	90
1600-112					49	100
1600-113					56	125
1600-114					62	150
1600-115					68	160
1600-121	1 1/2	1	1 1/4	1 1/8	44	90
1600-122					49	100
1600-123					56	125
1600-124					62	150
1600-125					68	160

1000 SERIES ISOLATORS

CONICAL MOUNTS • 5/16-18 THREADS

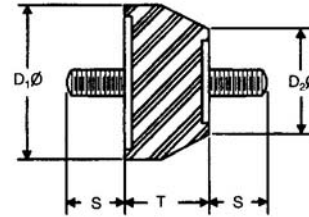


AVAILABLE IN NATURAL AND NEOPRENE

PART NUMBER	D, (in)	D ₂ (in)	T (in)	S (in)	STATIC LOAD (lbs)	DYNAMIC LOAD (lbs)
1600-126	1 1/2	1	1 1/4	1	44	90
1600-127					49	100
1600-128					56	125
1600-129					62	150
1600-130					68	160
1600-131	1 1/2	1	1 1/4	1 1/2	44	90
1600-132					49	100
1600-133					56	125
1600-134					62	150.
1600-135					68	160
1600-141	1 1/2	1	1 1/4	1/2	44	90
1600-142					49	100
1600-143					56	125
1600-144					62	150
1600-145					68	160

1000 SERIES ISOLATORS

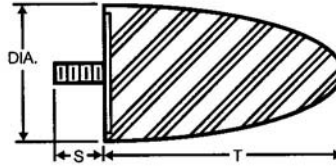
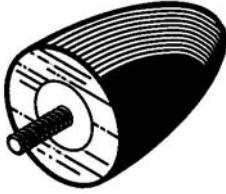
CYLINDRICAL MOUNTS



AVAILABLE IN NATURAL AND NEOPRENE

PART NUMBER	D ₁ (in)	D ₂ (in)	T (in)	THREAD	S (in)	STATIC LOAD (lbs)	DYNAMIC LOAD (lbs)
1700-101	2 3/4	2	1 1/32	1/2 - 13	1 1/4	110	260
1700-102						140	330
1700-103						165	380
1700-104						190	430
1700-105						230	500
1700-111	2 3/4	2	1 1/32	1/2 - 20	29/32	110	260
1700-112						140	330
1700-113						165	380
1700-114						190	430
1700-115						230	500

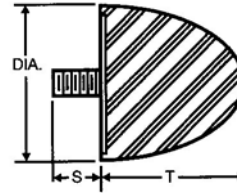
1000 SERIES ISOLATORS BUMPERS



AVAILABLE IN NATURAL AND NEOPRENE

NON STANDARD STUD LENGTHS AVAILABLE

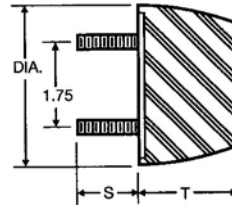
PART NUMBER	DIA (in)	T (in)	THREAD	S (in)	DUROMETER
1620-151	1 3/4	3	5/16-18	5/8	30
1620-152					40
1620-153					50
1620-154					60
1620-155					70



AVAILABLE IN NATURAL AND NEOPRENE

PART NUMBER	DIA (in)	T (in)	THREAD	S (in)	DUROMETER
1620-301	3	2 3/4	1/2-16	.81	30
1620-302					40
1620-303					50
1620-304					60
1620-305					70

1000 SERIES ISOLATORS BUMPERS

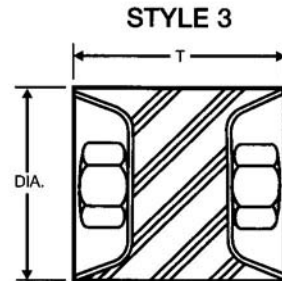
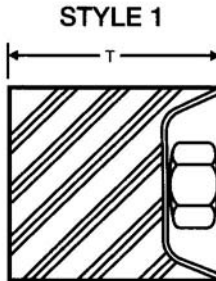


AVAILABLE IN NATURAL AND NEOPRENE

PART NUMBER	DIA (in)	T (in)	THREAD	S (in)	DUROMETER
1620-401	3	1 3/4	5/16-18	1.31	30
1620-402					40
1620-403					50
1620-404					60
1620-405					70

1000 SERIES ISOLATORS

CYLINDRICAL MOUNTS



AVAILABLE IN NATURAL AND NEOPRENE

PART NUMBER	STYLE	DIA. (in.)	T (in.)	THREAD	COMPRESSION (lbs.)	SHEAR (lbs.)
1830-301	3	2	1 3/4	1/2-13	90	40
1830-302					120	60
1830-303					160	80
1830-304					225	100
1830-305					480	200
1830-311	3	2	2 1/8	1/2-13	80	30
1830-312					100	40
1830-313					135	55
1830-314					180	70
1830-315					400	140
1810-331	1	2	1 3/4	1/2-13	90	N/A
1810-332					150	N/A
1810-333					275	N/A
1810-334					625	N/A
1810-335					780	N/A
1810-341	1	2	1	1/2-13	95	N/A
1810-342					160	N/A
1810-343					300	N/A
1810-344					650	N/A
1810-345					725	N/A