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STRUT SUPPORT SYSTEM

1	US STRUT
2	US STRUT ACCESSORIES
3	POST BASES
4	US STRUT CONNECTORS
5	EURO-STRUT SUPPORT CHANNEL
6	WALL HANGER BRACKETS
7	EURO-STRUT ACCESSORIES
8	EURO-STRUT CONNECTORS
9	STRUT PIPE CLAMPS
10-11	SONIC CLAMPS • INSULATED PIPE CLAMPS
12	SWIVELING EXPANSION HANGERS
13	SPIRAL DUCT CLAMPS
14-15	DUCT FIXING BRACKETS
16	EARTHQUAKE VALVE SUPPORTS
17	SONIC EQUIPMENT SUPPORT
18	ANTI-VIBRATION PADS
19	STURDY SLIDING BRACKETS
20	FIX HANGERS

ARGCO

SINCE 1981

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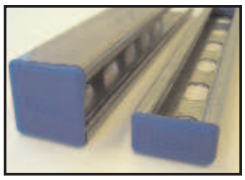
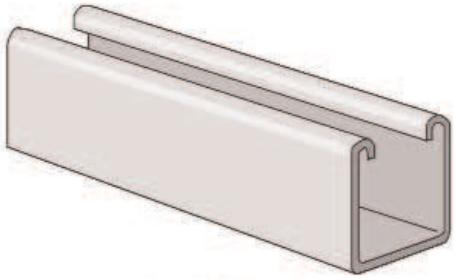
STRUT SUPPORT CHANNEL

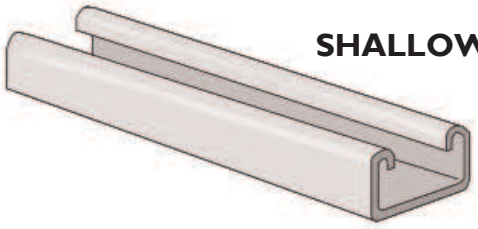
US Strut Support Channel



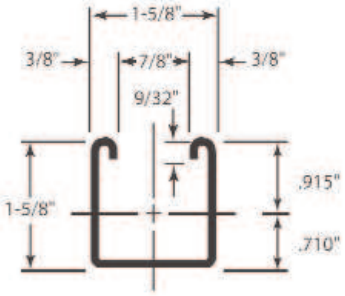
- Quick, strong attachment of single or multiple pipes horizontally or vertically
- Unlimited applications - range of system components
- C-Profile with continuous slotted perforation & marked scale for easy measurement
- Perforated to a repeated pattern designed to achieve strength requirements of the strut
- Ideal for air duct support
- Galvanized steel construction

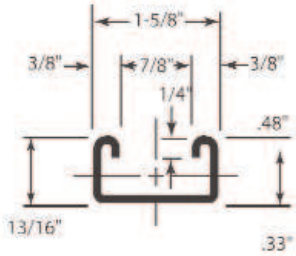


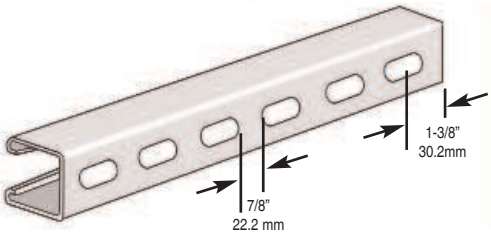
DEEP



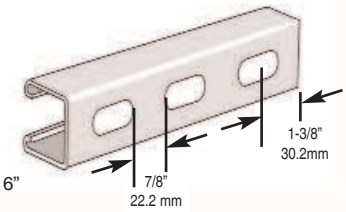
SHALLOW







SLOTS ARE 1-1/8" x 9/16"
2" ON CENTER



Material: Cold formed low-carbon strip steel. Pre-Galvanized ASTM A653 GR 33.

SHALLOW STRUT - 14 GAGE

		CROSS REFERENCE UNISTRUT®	CROSS REFERENCE B-LINE®
✏ 25-40-584	US STRUT Shallow 6" long	P3300T	B-52
✏ 25-40-585	US STRUT Shallow 12" long	P3300T	B-52
✏ 25-40-586	US STRUT Shallow 20" long	P3300T	B-52
25-40-587	US STRUT Shallow 24" long	P3300T	B-52
25-40-588	US STRUT Shallow 36" long	P3300T	B-52
25-40-589	US STRUT Shallow 48" long	P3300T	B-52
25-40-590	US STRUT Shallow 60" long	P3300T	B-52

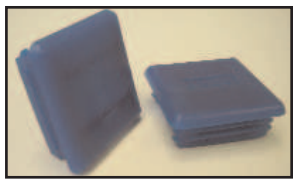
✏INCLUDES END CAPS

DEEP STRUT - 12 GAGE

		CROSS REFERENCE UNISTRUT®	CROSS REFERENCE B-LINE®
✏ 25-40-591	US STRUT Deep 6" long	P1000T	B-22
✏ 25-40-592	US STRUT Deep 12" long	P1000T	B-22
25-40-593	US STRUT Deep 24" long	P1000T	B-22
25-40-594	US STRUT Deep 36" long	P1000T	B-22
25-40-595	US STRUT Deep 48" long	P1000T	B-22
25-40-596	US STRUT Deep 60" long	P1000T	B-22

✏INCLUDES END CAPS

STRUT END CAPS



- Protection caps for strut supports and wall hanger brackets
- Plastic end caps with grooves gives finished look
- Sharp edges are completely covered

Item #	DESCRIPTION
25-40-542	End Cap for US Strut deep 1-5/8" x 1-5/8" (38 x 40mm / 41 x 41 mm)
25-40-543	End Cap for US Strut shallow 1-5/8" x 13/16" (41 x 21mm)

STRUT ACCESSORIES

LOCKING SLIDE BOLT

Preassembled:
(Zinc-plated 3/8" threaded bolt, U-shaped washer, hex nut, sliding nut w/spring)

•Fits all conventional support strut, both shallow & deep

•Simply insert and turn 90°...install hanger or clamp

LOCKING SLIDE NUT (flush with plastic holder)

•Preassembled strut nut in plastic holder.

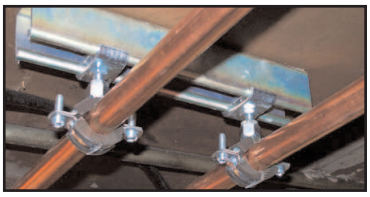
•Fits all US Strut support channel, both shallow & deep

•Simply insert and turn 90°. Nut holds firmly in place - flush with channel

STRUT CONNECTION NUT

•Fits all conventional US strut

•Made of zinc-plated steel



Item #	Description
25-40-549	Strut USA Locking Slide Bolt 1" long
25-40-551	Strut USA Locking Slide nut (1/4")
25-40-554	Strut USA Locking Slide nut (3/8")
25-50-553	Strut USA connection nut with long spring (deep)
25-50-552	Strut USA connection nut without spring

STEEL BEAM CLEAT

•Fasten struts to steel girders without drilling or welding

•Pre-mounted for easy installation

•Fits all common girder sizes

•Zinc plated steel

Part #	DESCRIPTION
25-40-556	Beam Cleat for US Strut

U-SHAPED WASHERS

•Fits 2 sides of strut improving rigidity

•Zinc-plated steel

WASHERS

•Zinc-plated steel

NUTS

•Zinc-plated steel

ROD COUPLINGS

•Zinc-plated steel

THREADED STUDS

•Zinc-plated steel

Item #	Description
25-40-547USA	U Shaped Washer 3/8" (US Strut)
25-11-230	Flat Washer 3/8" x 1"
25-11-242	Fender Washer 3/8" x 1-1/2"
25-11-243	Fender Washer 3/8" x 2"
25-11-201	Hex Nut 3/8" - 16
25-30-010	Rod Coupling 3/8" x 1-1/8"
25-30-011	Rod Coupling 3/8" x 1-3/4"
25-40-400	Threaded Stud 3/8" x 2"
25-40-401	Threaded Stud 3/8" x 3"
25-40-402	Threaded Stud 3/8" x 4"
25-40-403	Threaded Stud 3/8" x 6"
25-40-404	Threaded Stud 3/8" x 8"
25-40-405	Threaded Stud 3/8" x 10"
25-40-406	Threaded Stud 3/8" x 12"

Strut Insulation

•Extruded rubber profile

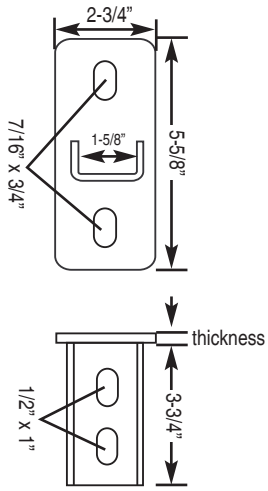
•Noise and age resistant

•Made of black EPDM rubber

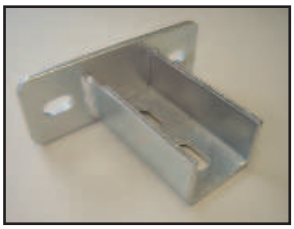
Part #	Description
25-40-531	Insulation for 1-5/8" U.S. Strut 10 ft. roll

LENGTHWISE POST BASE

For attaching support strut cross members lengthwise
- Length of strut, welded to a flat wall plate
- Slots in backplate for easy adjustment
- High load capacity
- Zinc plated steel

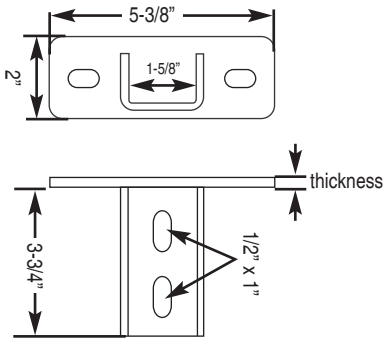


Item #	DESCRIPTION	FOR US STRUT SIZES
25-40-271	Postbase Lengthwise (US Strut)	1-5/8"x 1-5/8" and 1-5/8" x 13/16"
25-40-273	Postbase Lengthwise (US Strut) Heavy Duty	1-5/8"x 1-5/8" and 1-5/8" x 13/16"

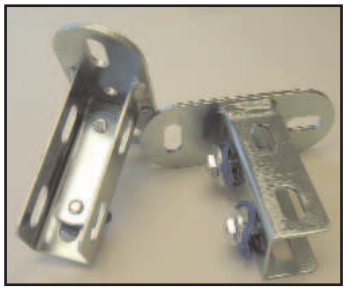


CROSSWISE POST BASE

For attaching support strut cross members crosswise
- Length of strut, welded to a flat wall plate
- Slots in backplate for easy adjustment
- High load capacity
- Zinc plated steel

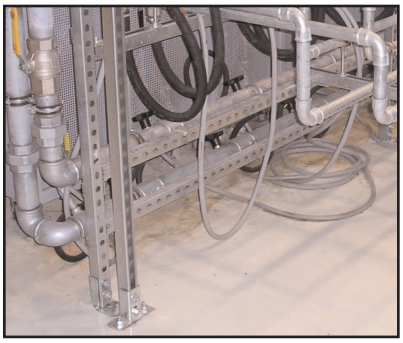


Item #	DESCRIPTION	FOR US STRUT SIZES
25-40-270	Postbase Crosswise (US Strut)	1-5/8"x 1-5/8" and 1-5/8" x 13/16"
25-40-272	Postbase Crosswise (US Strut) Heavy Duty	1-5/8"x 1-5/8" and 1-5/8" x 13/16"



PRE-ASSEMBLED UNIVERSAL POST BASE

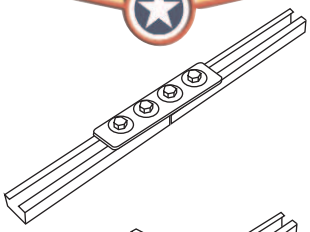
For attaching support strut cross members lengthwise or crosswise
- Pre assembled slide nut for attaching strut
- Length of strut, welded to a flat wall plate
- Slots at 90° to each other for easy attachment
- High load capacity
- Zinc plated steel



Item #	DESCRIPTION	FOR STRUT SIZES:
25-40-550USA	Universal (preassembled) US Strut	1-5/8"x 1-5/8" and 1-5/8" x 13/16" US STRUT

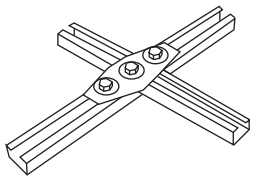
STRAIGHT STRUT CONNECTOR

•Easily connect end to end struts with pre-assembled connector, slide nut & 4 bolts
•Slide both sides of the connector into a strut end & tighten bolts
•Slide nut will hold assembly in place before final tightening
•Zinc plated steel (8" length)



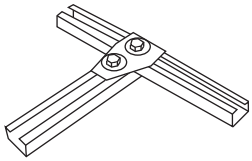
X-CONNECTION PLATE

•Quick and easy connection of strut angles and T-junctions
•Pre-assembled with slide nut & plastic spring
•Holes align with struts allowing through bolt connection
•Zinc plated steel



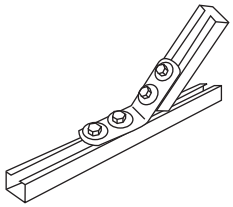
T-CONNECTION PLATE

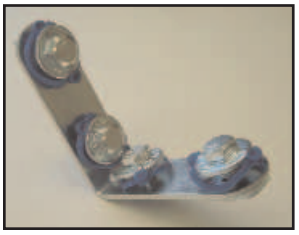
•Quick and easy connection of strut angles and T-junctions
•Pre-assembled with slide nut & plastic spring
•Holes align with struts allowing through bolt connection
•Zinc plated steel



135° MOUNTING ANGLE

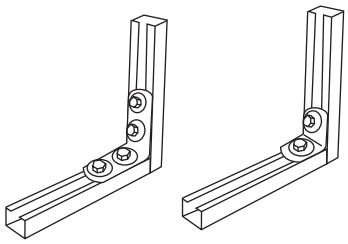
•Create angular strut connections without welds
•Pre-assembled with slide nut & plastic spring
•Install directly to walls, ceilings or floors
•Zinc plated steel





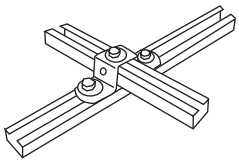
90° MOUNTING ANGLES

•Create angular strut connections without welds
•Pre-assembled with slide nut & plastic spring
•Install directly to walls, ceilings or floors
•Zinc plated steel

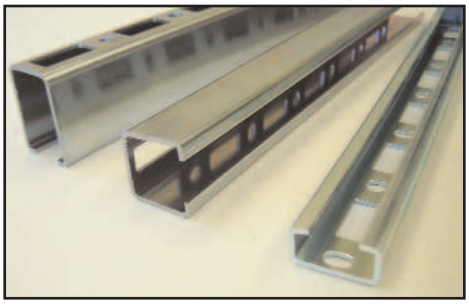


CROSS CONNECTOR

•Cross connections in wall installations & shelves of support struts
•Pre-assembled with slide nut & plastic spring
•Avoid twisted connections
•Zinc plated steel

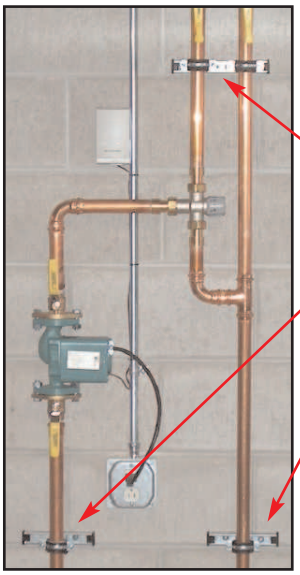


Part #	Description
25-40-535USA	Straight connector for US Strut
25-40-538USA	X-Connection Plate for US Strut
25-40-539USA	T-Connection Plate for US Strut
25-40-537USA	Mounting Angle 135° for US Strut
25-40-536USA	Mounting Angle 90° Long for US Strut
25-40-532USA	Mounting Angle 90° Short for US Strut
25-40-533USA	Cross Strut Connector for for US Strut Deep



EURO Support Channel

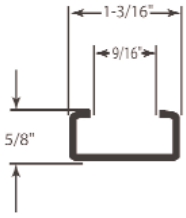
- 14 Gauge galvanized steel construction
- Quick, lightweight, strong attachment of single or multiple pipes horizontally or vertically
- Unlimited applications - range of system components
- C-Profile with continuous perforation & marked scale for easy measurement
- Perforated to a repeated pattern designed to achieve strength requirements of the strut
- Ideal for air duct support

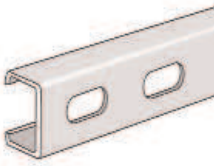


With this system, bring the clamp to the pipe instead of bringing the pipe to the clamp.

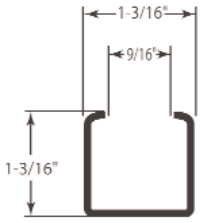
Fully adjustable

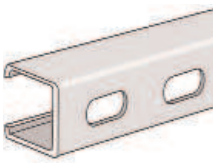
Save time and money...
Use fewer fittings!



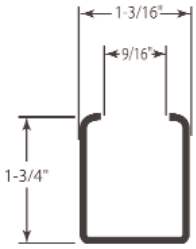


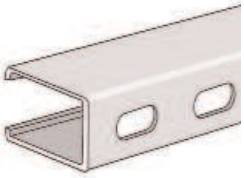
1-3/16" x 5/8"
30mm x 15mm



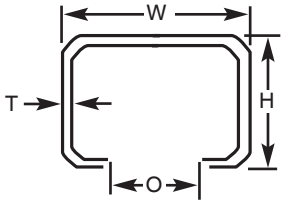


1-3/16" x 1-3/16"
30mm x 30mm





1-3/16" x 1-3/4"
30mm x 45mm



EURO-STRUT DIMENSIONS

Item #	Profile (WxH)	Metric	O	T	LENGTH
✏ 25-40-519	1-3/16" x 5/8"	30x15mm	9/16"	1/16"	1 ft.
25-40-522	1-3/16" x 1-3/16"	30x30mm	9/16"	1/16"	4 ft.
25-40-524	1-3/16" x 1-3/4"	30x45mm	9/16"	1/16"	4 ft.

✏INCLUDES END CAPS

Quality PD GUARANTEED

Material: Cold formed low-carbon strip steel. Pre-Galvanized 14 Ga.

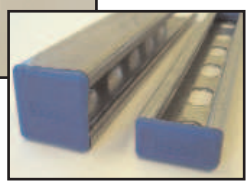
EURO-Strut Insulation

- Extruded rubber profile
- Noise and age resistant
- Made of black EPDM rubber

Part #	Description
25-40-530	Insulation for EURO Strut 10 ft. roll

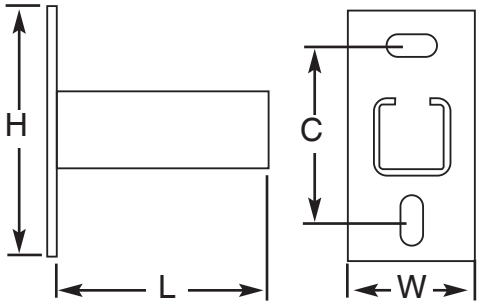
WALL HANGER BRACKETS

- Galvanized steel construction - *Includes end caps*
- C profile with continuous perforation
- Ideally suited as a load-bearing cantilever bracket
- Stable construction due to solid base plate
- Slotted holes in the base plate allows height adjustment
- Can be used as a cantilever bracket for air conditioners, air ducts & cable trays



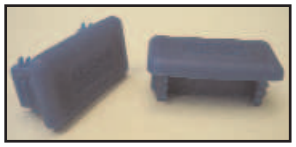
Includes end caps

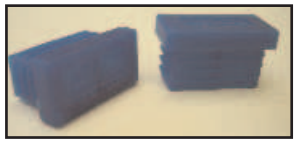
Item #	Profile	H	W	C
25-40-560	1-3/16" x 13/16" x 12" long (30x20x300mm)	4-3/4"	1-9/16"	3-1/8"
25-40-561	1-3/16" x 1-3/16" x 9" long (30x30x250mm)	4-3/4"	1-9/16"	3-1/8"
25-40-563	1-3/16" x 1-3/16" x 16" long (30x30x400mm)	4-3/4"	1-9/16"	3-1/8"
25-40-564	1-1/2" x 1-5/8" x 9.5" long (38x40x240mm)	4-3/4"	1-9/16"	3-1/8"
25-40-565	1-1/2" x 1-5/8" x 16" long (38x40x440mm)	4-3/4"	1-9/16"	3-1/8"
25-40-566	1-1/2" x 1-5/8" x 19" long (38x40x480mm)	4-3/4"	1-9/16"	3-1/8"
25-40-567	1-1/2" x 1-5/8" x 25" long (38x40x640mm)	4-3/4"	1-9/16"	3-1/8"

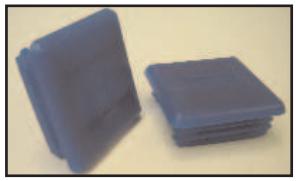


Item #	Profile	MAX. RECOMMENDED LOAD (LBS)			
25-40-560	1-3/16" x 13/16" x 12" long (30x20x300mm)	78	32	39	26
25-40-561	1-3/16" x 1-3/16" x 9" long (30x30x250mm)	296	148	148	98
25-40-563	1-3/16" x 1-3/16" x 16" long (30x30x400mm)	176	88	88	58
25-40-564	1-1/2" x 1-5/8" x 9.5" long (38x40x240mm)	688	344	344	229
25-40-565	1-1/2" x 1-5/8" x 16" long (38x40x440mm)	411	205	205	137
25-40-566	1-1/2" x 1-5/8" x 19" long (38x40x480mm)	343	171	171	114
25-40-567	1-1/2" x 1-5/8" x 25" long (38x40x640mm)	256	105	105	85

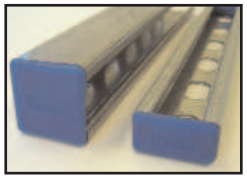
STRUT END CAPS (EURO)





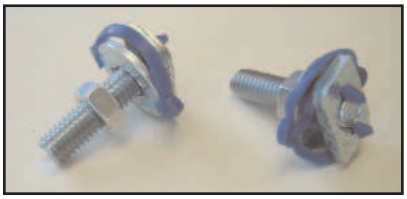


- Protection caps for strut supports and wall hanger brackets
- Plastic end caps with grooves gives finished look
- Sharp edges are completely covered



Item #	DESCRIPTION
25-40-540	End Cap 1-3/16" wide x 5/8" deep (30 x 15 mm) for EURO-Strut
25-40-540A	End Cap 27 x 18mm/30 x 20 mm for EURO-Strut
25-40-541	End Cap 1-3/16" wide x 1-3/16" deep (30 x 30 mm) for EURO-Strut
25-40-544	End Cap 1-3/16" wide x 1-3/4" deep (30 x 45 mm) for EURO-Strut

PRE-ASSEMBLED LOCKING SLIDE BOLTS & NUTS (EURO)



LOCKING STRUT BOLT FOR EURO-STRUT

Preassembled:
3/8" thread x 1" long threaded stud, washer, hex nut, slide nut with plastic spring)

- Fits all EURO-Strut support strut & strut wall hanger brackets
- Bolts made of zinc-plated steel
- Simply insert into strut and twist...tighten nut and you're done!

LOCKING STRUT NUTS FOR EURO-STRUT

- Fits EURO-Strut support channel & wall hanger brackets
- Pre-assembled zinc-plated slide nut for easy fitting
- Simply insert and twist - then tighten nut

Item #	Description
25-40-548	Locking Strut Bolt (male) 1" long for EURO-Strut
25-40-545	Locking Strut Nut (female) for EURO-Strut

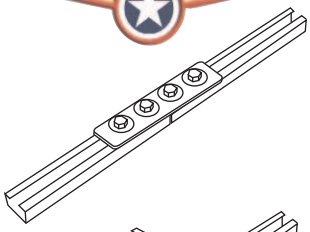
STEEL BEAM CLEAT

- Fasten struts to steel girders without drilling or welding
- Pre-mounted for easy installation
- Fits all common girder sizes
- Zinc plated steel

Part #	DESCRIPTION	ERICO®
25-40-555	Beam Cleat for EURO-Strut	BC17A000EG

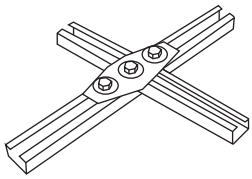
STRAIGHT STRUT CONNECTOR

- Easily connect end to end struts with pre-assembled connector, slide nut & 4 bolts
- Slide both sides of the connector into a strut end & tighten bolts
- Slide nut will hold assembly in place before final tightening
- Zinc plated steel (8" length)



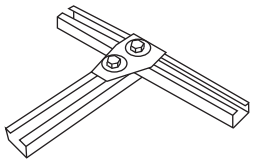
X-CONNECTION PLATE

- Quick and easy connection of strut angles and T-junctions
- Pre-assembled with slide nut & plastic spring
- Holes align with struts allowing through bolt connection
- Zinc plated steel



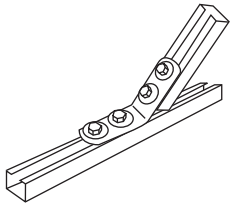
T-CONNECTION PLATE

- Quick and easy connection of strut angles and T-junctions
- Pre-assembled with slide nut & plastic spring
- Holes align with struts allowing through bolt connection
- Zinc plated steel



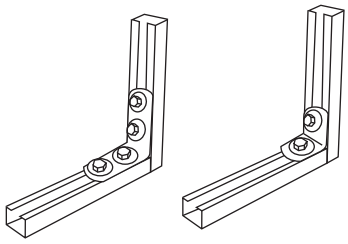
135° MOUNTING ANGLE

- Create angular strut connections without welds
- Pre-assembled with slide nut & plastic spring
- Install directly to walls, ceilings or floors
- Zinc plated steel



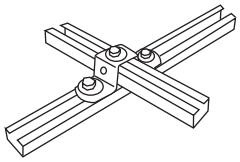
90° MOUNTING ANGLES

- Create angular strut connections without welds
- Pre-assembled with slide nut & plastic spring
- Install directly to walls, ceilings or floors
- Zinc plated steel



CROSS CONNECTOR

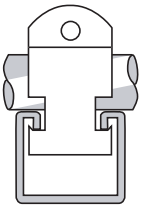
- Cross connections in wall installations & shelves of support struts
- Pre-assembled with slide nut & plastic spring
- Avoid twisted connections
- Zinc plated steel

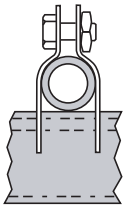


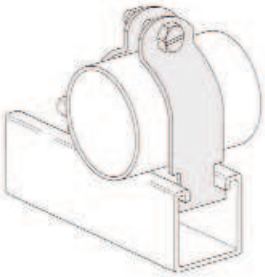
Part #	Description
25-40-535	Straight connector for EURO-Strut
25-40-538	X-Connection Plate EURO-Strut
25-40-539	T-Connection Plate EURO-Strut
25-40-537	Mounting Angle 135° EURO-Strut (long)
25-40-536	Mounting Angle 90° EURO-Strut (long) 4" x 4"
25-40-532	Mounting Angle 90° EURO-Strut (short) 1-3/4" x 1-3/4"
25-40-533	Cross Strut Connector for EURO-Strut (30 x 20 mm / 27 x 18 mm)
25-40-533A	Cross Strut Connector for EURO-Strut 1-3/16" x 1-3/16" (30 x 30 mm)

STRUT CLAMPS For Rigid Pipe

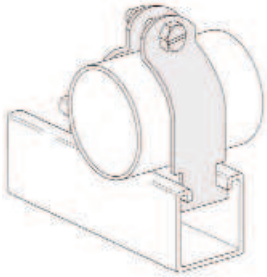
•Pre-assembled with combo machine slot screw and nut.
•Twist inserted anywhere along the slot side of strut.
•Fits US Strut Shallow & Deep
•Zinc plated steel construction







ITEM #	NOMINAL PIPE SIZE	O.D.	STRAP THICKNESS	MAX. LOAD CAP.	CROSS REF. ERICO®
25-50-400	3/8"	.675"	14 ga.	400	RIGD0037EG
25-50-401	1/2"	.840"	14 ga.	400	RIGD0050EG
25-50-402	3/4"	1.050"	14 ga.	600	RIGD0075EG
25-50-403	1"	1.315"	14 ga.	600	RIGD0100EG
25-50-404	1-1/4"	1.660"	14 ga.	600	RIGD0125EG
25-50-405	1-1/2"	1.900"	14 ga.	600	RIGD0150EG
25-50-406	2"	2.375"	12 ga.	800	RIGD0200EG
25-50-407	2-1/2"	2.875"	12 ga.	800	RIGD0250EG
25-50-408	3"	3.500"	14 ga.	800	RIGD0300EG
25-50-409	3-1/2"	4.000"	12 ga.	800	RIGD0350EG
25-50-410	4"	4.500"	11 ga.	1000	RIGD0400EG
25-50-411	5"	5.563"	11 ga.	1000	RIGD0500EG
25-50-412	6"	6.625"	10 ga.	1000	RIGD0600EG
25-50-413	8"	8.625"	10 ga.	1000	RIGD0800EG



STRUT CLAMPS FOR EMT

•Pre-assembled with combo machine slot screw and nut.
•Twist inserted anywhere along the slot side of strut.
•Fits US Strut Shallow & Deep
•Zinc plated steel construction

ITEM #	EMT SIZE	O.D. SIZE	MAX. LOAD CAPACITY	CROSS REF. ERICO®
25-50-430	3/8"	0.577"	400	EMTC0037EG
25-50-431	1/2"	0.706"	400	EMTC0050EG
25-50-432	3/4"	0.922"	600	EMTC0075EG
25-50-433	1"	1.163"	600	EMTC0100EG
25-50-434	1-1/4"	1.510"	600	EMTC0125EG
25-50-435	1-1/2"	1.740"	800	EMTC0150EG
25-50-436	2"	2.197"	800	EMTC0200EG

SONIC CLAMPS

The ULTIMATE Vibration & Sound Control System

Corrosion Control- Protects against metal to metal contact

- Two piece design of heavy duty galvanized steel with 2 lock bolts
- Allows for adjustments to accommodate varying pipe sizes

- For use with 3/8" threaded rod

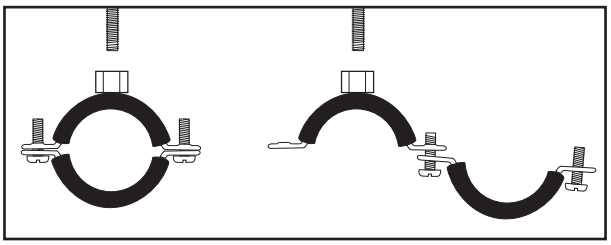
- Reinforcement rib allows high load capacity

Available 1/4" to 4" IPS (3/8" to 4" CPS)

- 360° installation capability, adjustable from the wall, ceiling or floor

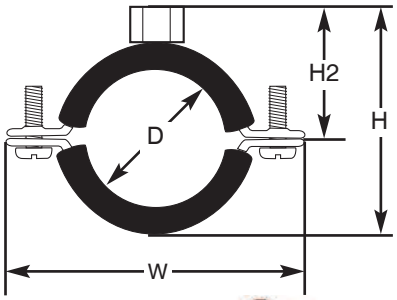
Hang pipe from wood, concrete, steel beams, struts or sheet metal.

- Rubber lining eliminates pipe rattling and vibration while holding the pipe firmly
- Design of lining and clamp prevent lining from slipping out



Item #	D IPS	D CPS	D MM	ROD	W	H	H2
25-40-100A	1/4"	3/8"	12-15	3/8"-16	2-1/4"		
25-40-101A	3/8"	1/2"	16-19	3/8"-16	2-1/2"	1-15/16"	1-1/4"
25-40-102A	1/2"	3/4"	20-25	3/8"-16	2-3/4"	2-13/16"	1-3/8"
25-40-103A	3/4"	1"	25-30	3/8"-16	2-15/16"	2-3/8"	1-7/16"
25-40-104A	1"	1-1/4"	33-37	3/8"-16	3-1/8"	2-5/8"	1-9/16"
25-40-105A	1-1/4"	1-1/2"	42-46	3/8"-16	3-5/8"	3-1/16"	1-13/16"
25-40-106A	1-1/2"	2"	47-52	3/8"-16	3-7/8"	3-1/4"	1-7/8"
25-40-107A	1-3/4"		54-58	3/8"-16	4-1/8"	3-9/16"	2-1/16"
25-40-108A	2"	2-1/2"	59-63	3/8"-16	4-3/8"	3-3/4"	2-3/16"
25-40-109A	2-1/2"	3"	73-77	3/8"-16	4-15/16"	4-5/16"	2-3/8"
25-40-110A	3"		88-90	3/8"-16	5-11/16"	4-7/8"	2-3/4"
25-40-111A		4"	99-103	3/8"-16	6-3/8"	5-1/2"	3"
25-40-112A	4"		110-114	3/8"-16	6-7/8"	5-7/8"	3-3/16"

size	tensile breaking strength (lbs)	max. load capacity (lbs)
1/4" - 2-1/2"	1011	337
3"- 4"	2135	711



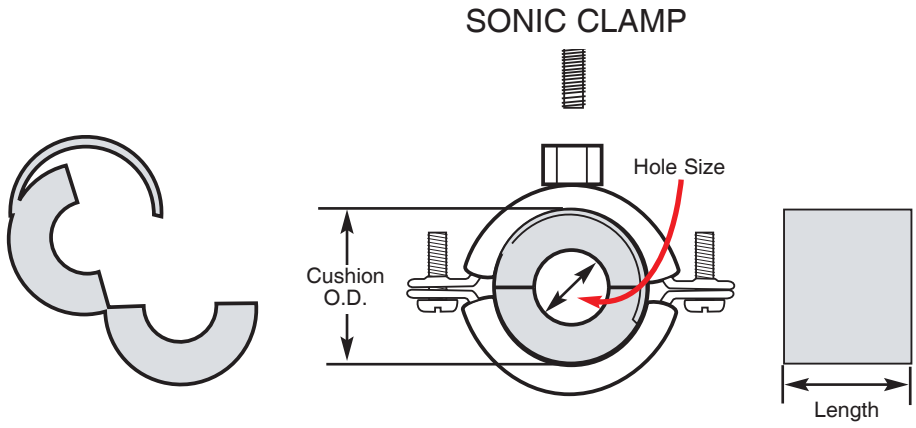
Two-piece Stainless Steel Clamps available with or without rubber insulation

Quality PT GUARANTEED

THE ONLY AIRTIGHT CRUSH-RESISTANT INSULATION CLAMP ON THE MARKET

The **Sonic Clamp**™ featuring **Cush-A-Therm**™ is a fast easy way to provide a crush-resistant airtight seal for chilled refrigeration or mechanical pipelines that require continuous insulation. The rigid foam construction has an insulating tape inner lining which supports tube and absorbs vibration of operating pipelines. The outer cover consists of a special rubber coating which seals the cushion completely after installation in order to prevent condensation. Its strong closed-cell structure is ideal for liquid cooling lines to prevent condensation and save energy.

- Maintains thermal barrier protection
- Prevents condensation
- Properly supports pipe and tube
- Absorbs vibration
- Polyurethane foam laminated with a rubber lining
- Temperature range: -70°F to +220°F



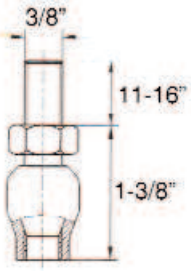
NOMINAL 3/4" WALL THICKNESS						
Item #	HOLE SIZE	COPPER NOM. I.D.	IPS	CLAMPING RANGE (mm)	CUSHION O.D.	LENGTH
25-41-100	1/2" ID	3/8"	1/4"	12-15	1.89"	2.17"
25-41-101	5/8" ID	1/2"	3/8"	16-19	2.05"	2.17"
25-41-102	7/8" ID	3/4"	1/2"	20-25	2.44"	2.17"
25-41-103	1-1/8" ID	1"	3/4"	25-30	2.76"	2.17"
25-41-104	1-3/8" ID	1-1/4"	1"	33-37	3.19"	2.56"
25-41-105	1-5/8" ID	1-1/2"	1-1/4"	42-46	3.35"	2.56"
25-41-106	2-1/2" ID	2"	1-1/2"	47-52	3.86"	2.56"

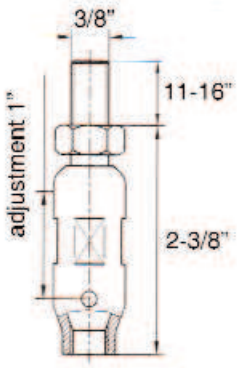
SWIVELING EXPANSION HANGERS

Sonic Clamp Expansion Assembly

- Allows axial and radial pipe movement
- Moves with heat expansion of pipe
- Suitable for large distances from ceiling
- Allow adjustment to installed pipe
- Short version for low headroom
- Long version includes sight hole

short long





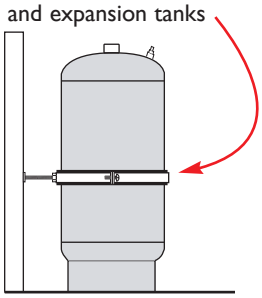
Item #	DESCRIPTION	Thread Size	Height	Vertical Movement	Height Adjustment	Max Rec. Load
25-40-250	Swiveling Expansion Hanger Short	3/8"	1-3/8"	up to 12°	-	674 lbs.
25-40-251	Swiveling Expansion Hanger Long	3/8"	2-3/8"	up to 12°	up to 1"	674 lbs.

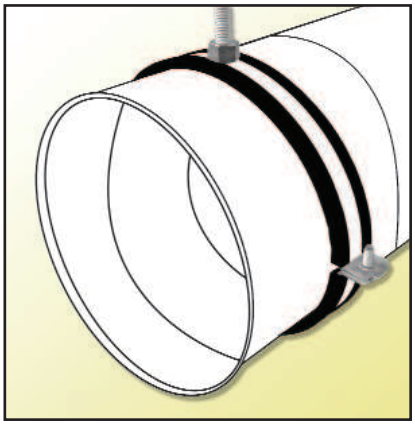
Mounting Note:
In order for pipe to expand freely, a swivel hanger should be installed at both top and bottom of hanging rod. Lock nut should be used to prevent loosening.

DUCT HANGING

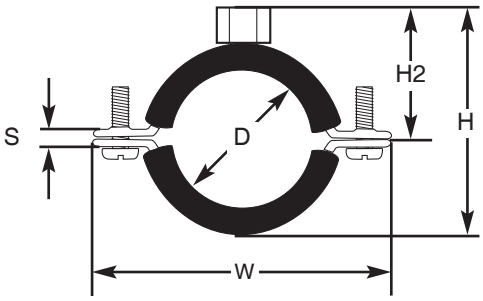
SPIRAL DUCT CLAMPS

- Secure spiral ducts up to 24” with 3/8” threaded rod
- Two piece design with 2 lock bolts that allow adjustment to accommodate varying pipe sizes
- Rubber vibration control lining reduces noise and resists corrosion
- The special design of the rubber lining and clamp effectively prevents the lining from slipping out
- Mount 360° vertically or horizontally
- Load capacity: 4” to 14” - 112 lbs. 16” to 24” - 270 lbs.
- Perfect for use with water heaters and expansion tanks





Item #	Pipe Size	mm	W	S	Max. Rec Load
25-40-154	4”		6-5/16”	1/16”	112 lbs.
25-40-155	5”		7-5/16”	1/16”	112 lbs.
25-40-156	6”		8-5/16”	1/16”	112 lbs.
25-40-157	7”		9-5/16”	1/16”	112 lbs.
25-40-158	8”		10-5/16”	3/32”	112 lbs.
25-40-159	9”		11-5/16”	3/32”	112 lbs.
25-40-160	10”		12-5/16”	3/32”	112 lbs.
25-40-161	12”		14-5/16”	3/32”	112 lbs.
25-40-162	14”		16-5/16”	3/32”	112 lbs.
25-40-163	16”		19-5/16”	1/8”	270 lbs.
25-40-164	18”		21-5/16”	1/8”	270 lbs.
25-40-165	20”		23-5/16”	1/8”	270 lbs.
25-40-166	22”		25-5/16”	1/8”	270 lbs.
25-40-167	24”		27-5/16”	1/8”	270 lbs.

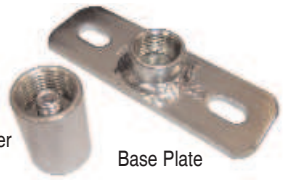


BASE PLATE WITH CONNECTION SOCKET

Zinc plated steel with two oblong holes
Connect pipe clamps to wall with 1/2” pipe nipple

Connection Socket: 1/2” IPS
Oblong Holes: 7/16” x 3/4”
Hole center distance: 3-1/8”

Shown with pipe nipple & Sonic Clamp



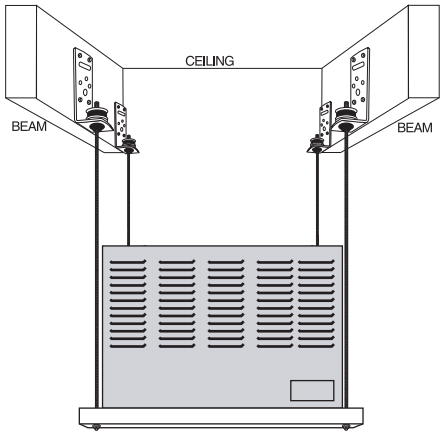
Socket Adapter Base Plate

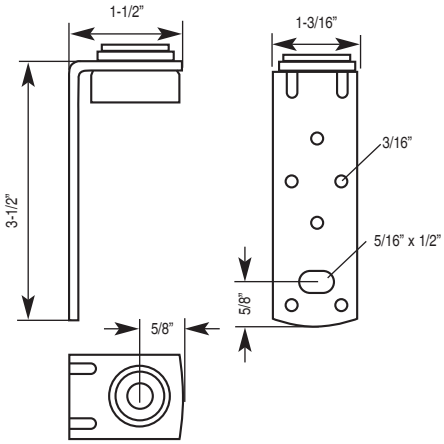
Item #	Description
25-40-280	Base Plate w/connection socket 1/2” NPT x 3/8” UNC
25-40-281	Socket adapter 1/2” NPT x 3/8” UNC

DUCT FIXING BRACKETS WITH SOUND INSULATION

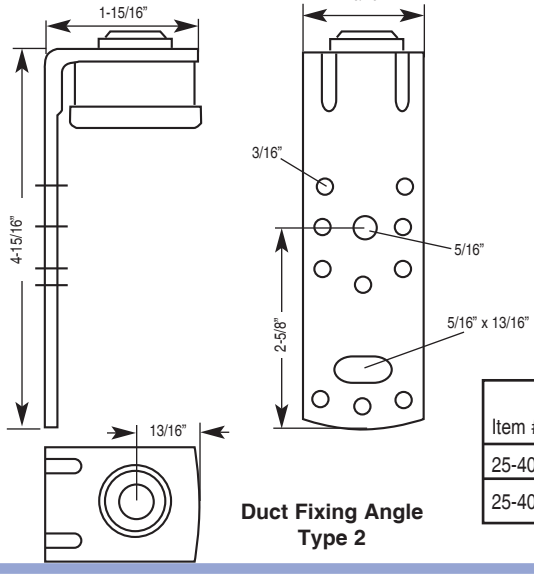
DUCT FIXING ANGLE (L)

- Vertically fastens to side of beam
- Easy to install suspension for air ducts
- Features rubber sound insulation
- Easy alignment and height adjustment with threaded rod
- Holes to fasten to air duct with rivets, self-drilling screws or bolts
- Zinc plated steel 1/8" thick for 3/8" rod
- Ideal for hanging furnaces





Duct Fixing Angle Type 1

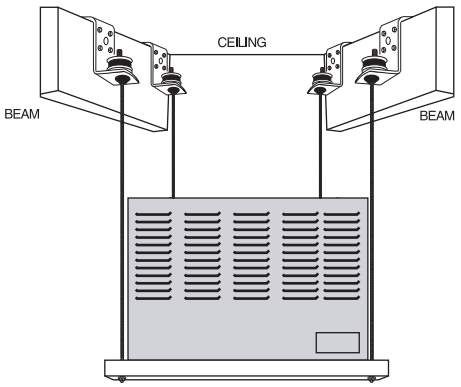


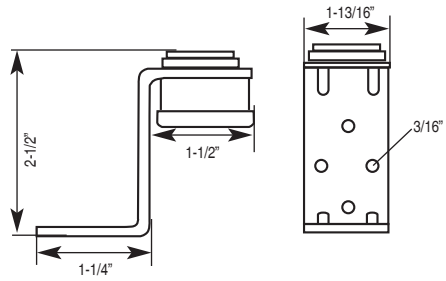
Duct Fixing Angle Type 2

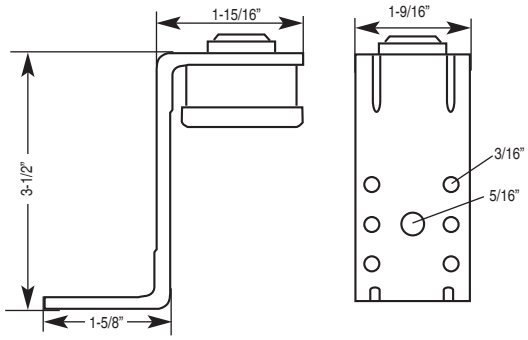
Item #	DESCRIPTION	Max. Rec.Load
25-40-175	Duct Fixing Angle Type 1 (L)	52 lbs.
25-40-170	Duct Fixing Angle Type 2 (L)	180 lbs.

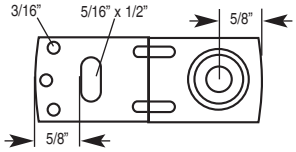
DUCT FIXING TWIN ANGLE (Z)

- Horizontally fastens to top or bottom of beam
- Easy to install suspension for air ducts
- Features rubber sound insulation
- Easy alignment and height adjustment with threaded rod
- Holes to fasten to air duct with rivets, self-drilling screws or bolts
- Zinc plated steel 1/8" thick for 3/8" rod
- Ideal for hanging furnaces

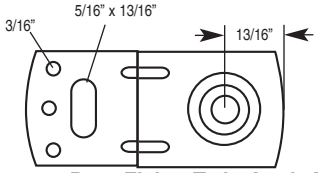








Duct Fixing Twin Angle Type 1

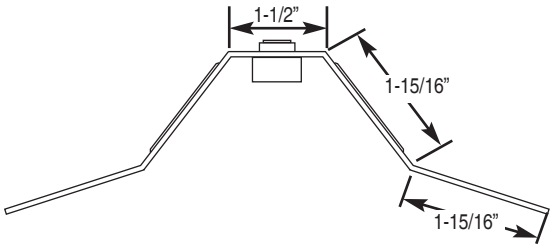


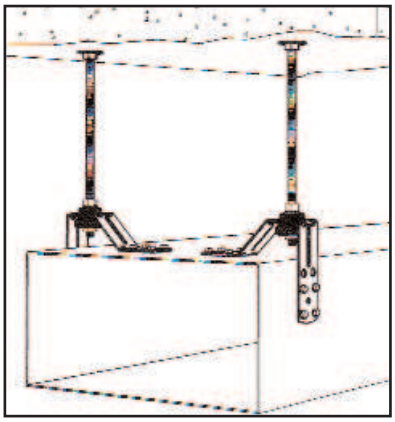
Duct Fixing Twin Angle Type 2

Item #	DESCRIPTION	Max. Rec.Load
25-40-176	Duct Fixing Angle Twin Type 1 (Z)	52 lbs.
25-40-171	Duct Fixing Angle Twin Type 2 (Z)	180 lbs.

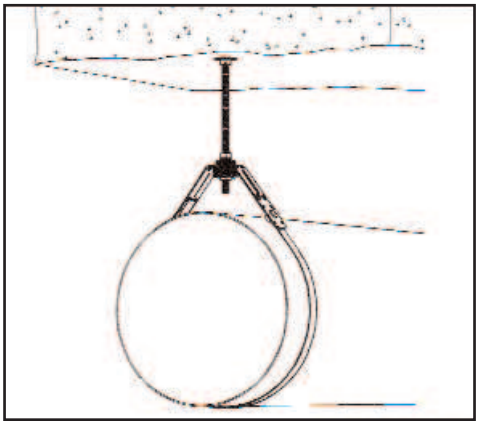
DUCT FIXING BRACKET (V)

- Fasten around square or spiral ducts, corrugated steel, suspended air ducts
- Flexible - Bend by hand to customize attachment
- Perfect sound insulation for ceiling panels
- Fits all duct diameters



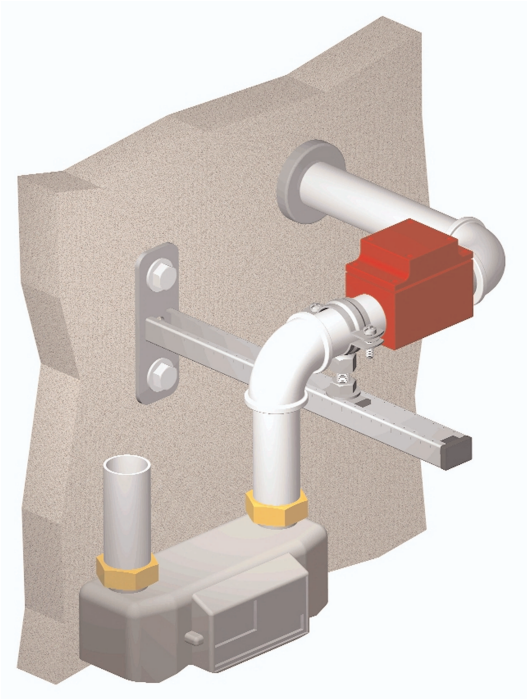


Square duct fastened to ceiling using fasteners, threaded rod and steel anchors.



Air duct suspended from ceiling with Duct Fixing Bracket, steel tape.

Item #	DESCRIPTION	Max. Recommended Load
25-40-172	Duct Fixing Bracket V	52 lbs.



Support bracket for seismic gas shut-off valves.

Rigid connection to the structure guarantees a reliable performance of the system.

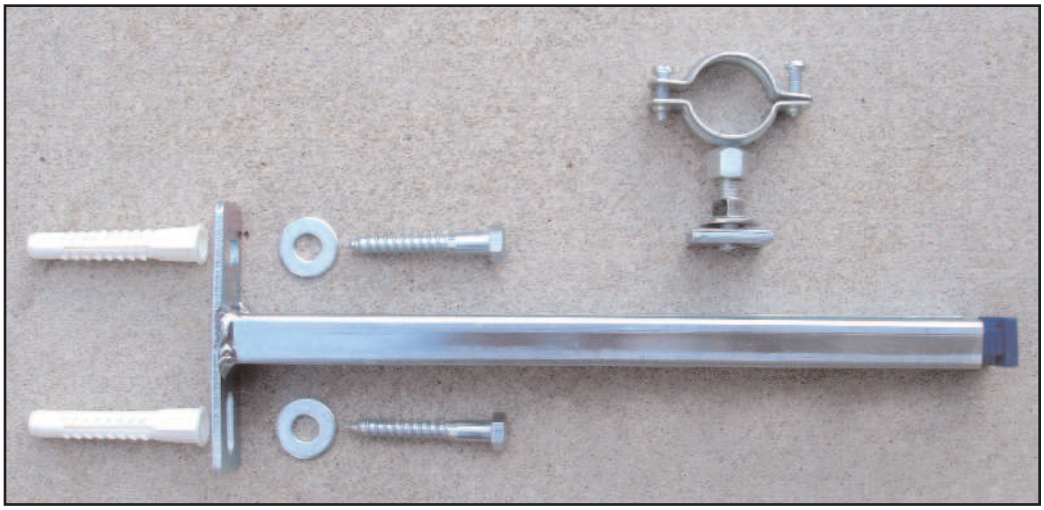
The support transmits shock waves to the seismic gas shut-off valve which shuts off immediately

Advantages:

- The pipe clamp allows pipe range size of 3/4" - 2"
- Los Angeles City approved kit
- Strength of the support make it better able to withstand external forces which can cause damage, false or nuisance activations
- Includes anchors for concrete and lag screws for wood
- Compatible with all brands of Seismic shutoff valves, for horizontal or vertical installation

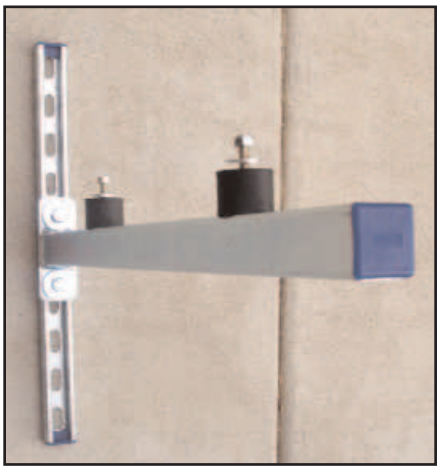
*Shutoff valve sold separately

Part #	DESCRIPTION	Bracket Size	Bracket Length
25-40-570	Earthquake Valve Support Kit 3/4”	1-3/16” x 13/16” (30 x 20mm)	12”
25-40-571	Earthquake Valve Support Kit 1”	1-3/16” x 13/16” (30 x 20mm)	12”
25-40-572	Earthquake Valve Support Kit 1-1/4”	1-3/16” x 13/16” (30 x 20mm)	12”
25-40-573	Earthquake Valve Support Kit 1-1/2”	1-3/16” x 1-3/16” (30 x 30mm)	16”
25-40-574	Earthquake Valve Support Kit 2”	1-3/16” x 1-3/16” (30 x 30mm)	16”
25-40-575	Earthquake Valve Support Kit 2-1/2”	1-1/2” x 1-5/8” (38 x 40mm)	19”
25-40-576	Earthquake Valve Support Kit 3”	1-1/2” x 1-5/8” (38 x 40mm)	19”
25-40-577	Earthquake Valve Support Kit 4”	1-1/2” x 1-5/8” (38 x 40mm)	19”

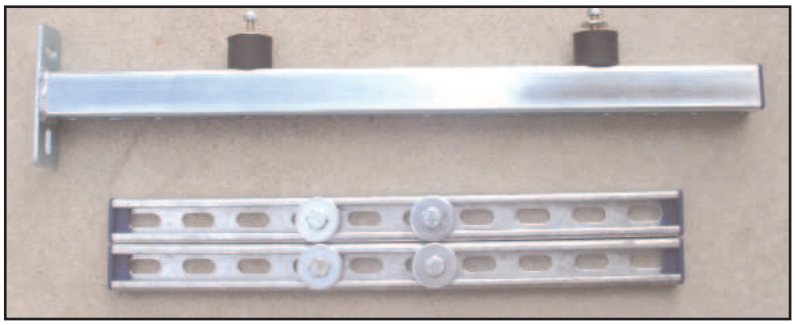


Kits include:
- Wall Hanger Bracket
- 2 Tox Plastic Anchors for masonry/stucco
- 2 Lag Bolts 3/8” x 2-1/2”
- 2 Flat Washers
- Locking Slide Bolt
- Two Screw Pipe Clamp

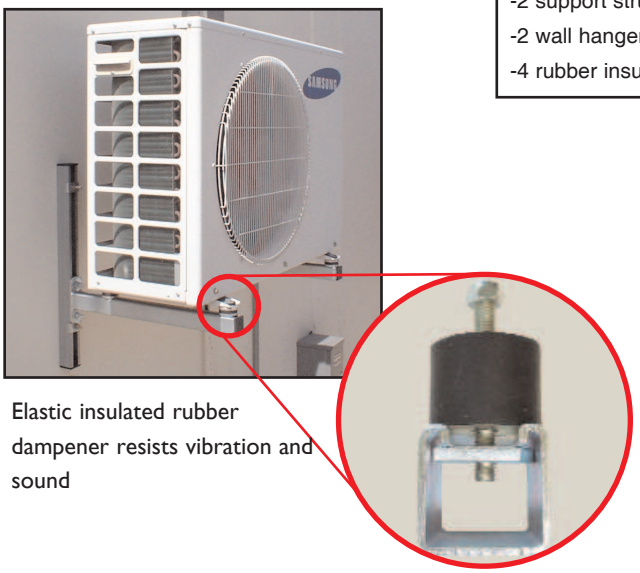
SONIC EQUIPMENT SUPPORT



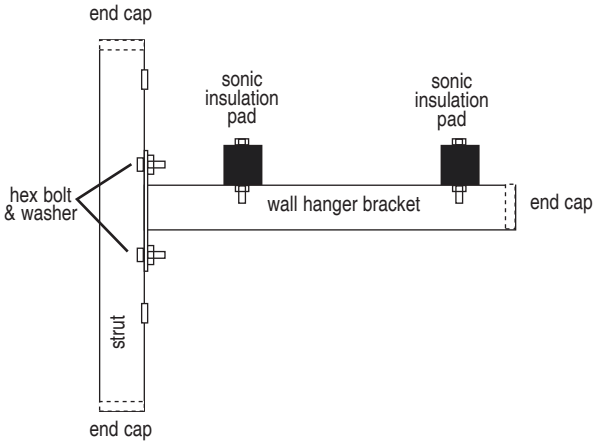
- Sound insulated wall fastening of air conditioning systems, pumps, domestic water tanks
- Preassembled components makes for easy installation
- Easy to adjust height



Kit includes:	
-2 support struts (1-5/8" x 13/16" x 20" long)	-6 end caps
-2 wall hanger brackets (1-1/2" x 1-5/8" x 25" long)	-4 fender washers 3/8" x 1-1/2"
-4 rubber insulation pads	-4 strut nuts 3/8"
	-4 hex bolts 3/8" x 1"



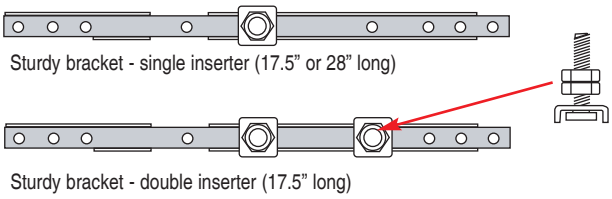
Elastic insulated rubber dampener resists vibration and sound

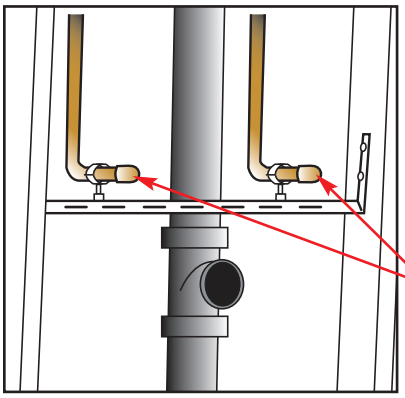


Part #	Description
25-40-580	Sonic Equipment Support 25"
25-40-581	Sonic Insulation Dampener

STURDY SLIDING BRACKETS

For fixing pipe between studs for residential & commercial applications.

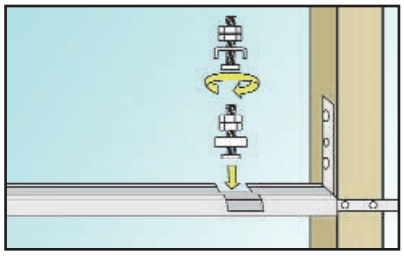




STURDY BRACKET INSERTER

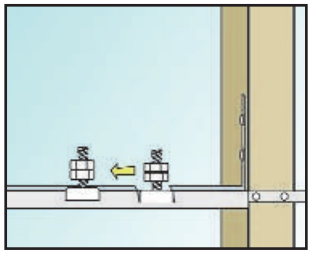
Slides into Sturdy bracket, and tightens with bolt 3/8" threaded rod, threads into hanger

- Avoid corrosion problems resulting from condensation of metal pipes, by combining sliding brackets with sonic clamps on copper tubing within the wall
- Eliminate the sound bridge of rattling pipes between walls, floors and ceilings
- Ideal for use in hotels, apartments and condominiums

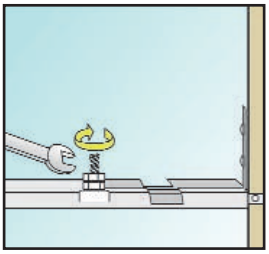


Attach sliding brackets to studs horizontally and/or vertically.

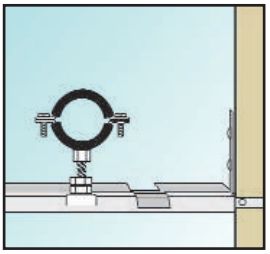
Inserter enters through opening of bracket...



Slide inserter to desired location...



Tighten nuts into place...



Install Sonic Clamp!

Item#	Description
25-40-201	Sliding Bracket 17.5" long (with two inserters)
25-40-202	Sliding Bracket 28" long (with one inserter)
25-40-203	Sliding Bracket 17.5" long with two Sonic Clamps 1/2" CPS)
25-40-204	Sliding Bracket 17.5" long with two Sonic Clamps 3/4" CPS)

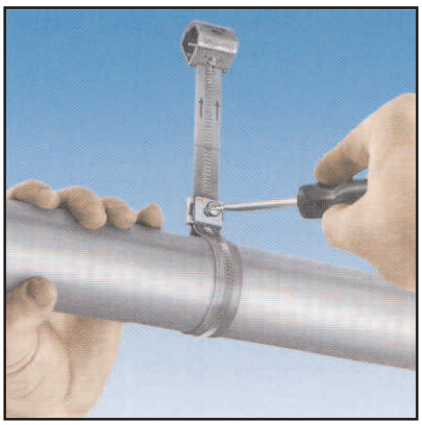
Item #	Description
25-40-220	Sliding Bracket Inserter 3/8" thread

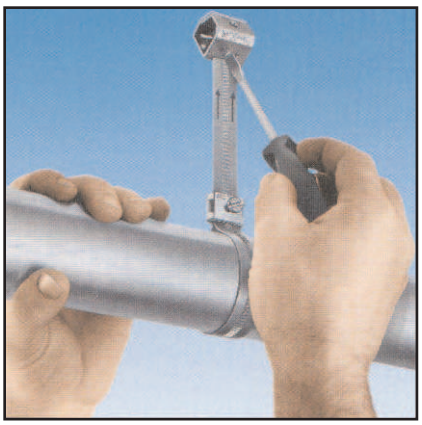
Fix Hanging System

- Threaded steel band interlocks & supports pipe that is adjustable to any diameter
- Adjust up and down by tightening screw without damaging threaded band
- Easily fastens to ceiling with drive screw
- One size fits all pipe diameters

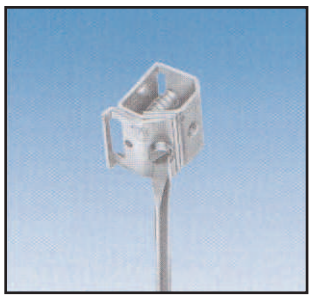
Pre-assembled: Includes fix head, threaded steel band, and screw rail clip

SUSPENDED

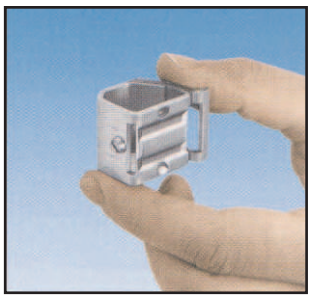




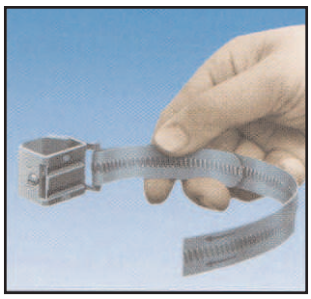
WALL MOUNTED



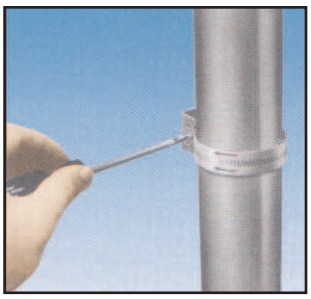
Screw angle bracket onto the fix head

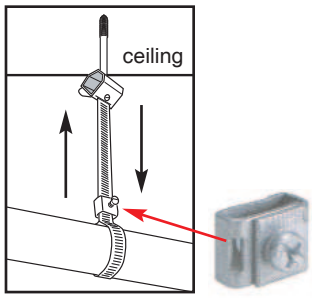


Screw fix head to the wall



Insert threaded band thru angle bracket, pull thru, and bend back on itself





Rubber insulation available for copper pipe or plastic pipe for sound & corrosion resistance

Item #	Description	Tensile Breaking Strength	Max. Recommended Load
25-40-260	M8 - 13-3/4" length	449 lbs.	112 lbs.
25-40-261	M8 - 19-11/16" length	449 lbs.	112 lbs.
25-40-262	M8- shoulder screw 2"	-	-