

Hangers / Hanging Systems



Hangers / Hanging Systems

Rod And Wire Hangers

Features

- **OFFSET BRACKET** suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls
- **ANGLE BRACKET** suspends plain rod, threaded rod and wire drops from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Fig. #1

Static Load: 160 lbs.

Part Number	Fig. #	Description	Standard Packaging Quantity
Angle Bracket			
4TIB	1	For 1/4" threaded rod, with thread impression	100
6AB	2	For 3/8" plain rod	100
6TB	3	For 1/4" or 3/8" threaded nuts required	100
6TIB	3	For 3/8" threaded rod, with thread impression	100
708AB	4	For #8 wire or 1/4" plain rod	100
Offset Bracket			
4TIO	5	For 1/4" threaded rod, with thread impression	100
6AO	6	For 3/8" plain rod	100
6TIO	7	For 3/8" threaded rod, with thread impression	100
6TO	7	For 1/4" or 3/8" threaded nuts required	100
708AO	8	For #8 wire or 1/4" plain rod	100

Note: Loads indicated are for CADDY® Fasteners only. Method of attachment to structure must be evaluated separately.



Fig. #2



Fig. #3



Fig. #4

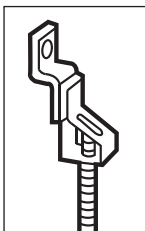


Fig. #5

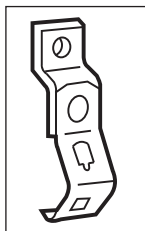


Fig. #6

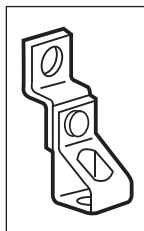


Fig. #7

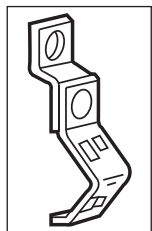


Fig. #8



Hangers / Hanging Systems

Pin Driven Angle Brackets

Features

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers
- Pregalvanized steel
- Preassembly options available for rod, wire, strap and cable applications



Fig. #1

Part Number	Fig. #	Description	Working Load (lbs)	Standard Packaging Quantity
4TIAFAB3	1	For 1/4" threaded rod, with thread impression	160	50
6TAFAB3	1	For 1/4" or 3/8" threaded rod, nuts required	160	100
6TIAFAB3	1	For 3/8" threaded rod, with thread impression	160	100
6AFAB3	2	For 3/8" plain rod	160	100
708AFAB3	3	For #8 wire or 1/4" rod	160	100
AFAB3	4	Angle bracket with 1/4" slotted hole and 3/16" mounting hole	160	100

Note: Load limits apply to CADDY® Fasteners only. Pin must be evaluated separately.



Fig. #2



Fig. #3



Fig. #4

Hangers / Hanging Systems

Hammer-On Plain and Threaded Rod Hangers Beam Clamps

Features

- Requires only a hammer to install
- Used to suspend #8 wire, 1/4", 3/8" plain rod or 1/4" or 3/8" threaded rod from beam flanges 1/8" to 3/4" thick



Fig. #1

Static Load: 200 lbs.

Part Number	Fig. #	Flange Thickness (in)	Rod Size	Standard Packaging Quantity
70824	1	1/8 to 1/4	#8 wire or 1/4" Plain Rod	100
70858	1	5/16 to 1/2	#8 wire or 1/4" Plain Rod	100
708912	1	9/16 to 3/4	#8 wire or 1/4" Plain Rod	100
6A24	2	1/8 to 1/4	3/8" (Plain)	100
6A58	2	5/16 to 1/2	3/8" (Plain)	100
6A912	2	9/16 to 3/4	3/8" (Plain)	100
4TI24	3	1/8 to 1/4	1/4-20	100
4TI58	3	5/16 to 1/2	1/4-20	100
4TI912	3	9/16 to 3/4	1/4-20	100
6TI24	3	1/8 to 1/4	3/8-16	100
6TI58	3	5/16 to 1/2	3/8-16	100
6TI912	3	9/16 to 3/4	3/8-16	100
6TA24	3	1/8 to 1/4	1/4-20 or 3/8-16 Threaded*	100
6TA58	3	5/16 to 1/2	1/4-20 or 3/8-16 Threaded*	100
6TA912	3	9/16 to 3/4	1/4-20 or 3/8-16 Threaded*	100

*Nuts required.



Fig. #2



Fig. #3



Hangers / Hanging Systems

Threaded Rod Hanger For Bar Joists

Features

- Fits open web joists with round bottom chords
- Part No. 4TW for threaded rods or bolts, 1/4-20 thread impression
- Part No. 6W for threaded rods 3/8" and smaller, nuts required
- Permits accurate centering



Fig. #1

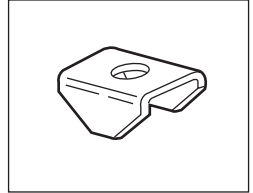
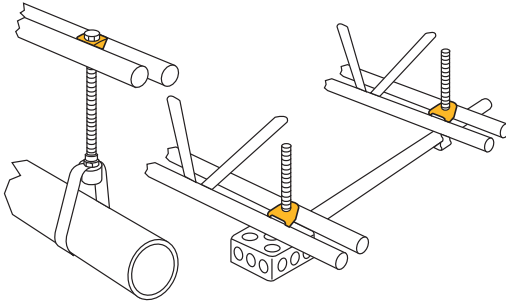


Fig. #2

Part Number	Fig. #	Description	Static Load (lbs)	Standard Packaging Quantity
4TW	1	Threaded wedge hanger	100	100
6W	2	Wedge hanger	200	100



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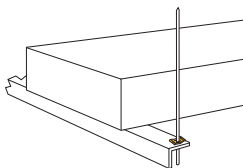
Fixture Support From Plain Rod

Features

- No tools required for installation
- Eliminates the use of nut and allows the use of plain rod



Part Number	Size	Static Load (lbs)	Standard Packaging Quantity
2EBN	#8 wire	100	100
4EBN	1/4" plain rod	100	100
6EBN	3/8" plain rod	200	100



ISN Smart Nut

Features

- Snaps anywhere on 3/8-16 threaded rod
- Adjustable and removable
- Eliminates excessive threading into place
- Supports plumbing, HVAC, electrical
- Reduces installation time
- Ideal when rod ends are not accessible or for retrofit applications



Part Number	Description	Weight per 100 (lbs)	Static Load (lbs)	Standard Packaging Quantity
ISN375	Smart Nut, 3/8-16 thread	3.1	150	100



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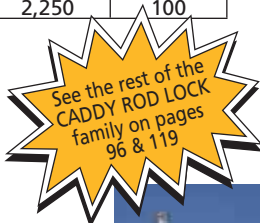
SN Series Nut

Features

- Reduces the need for threading compared to standard nuts and washers
- Offers up to 50% installation time savings
- Ideal for retrofit projects, such as trapeze installations (simply add on as needed)
- Can be used on threaded rod with slightly damaged threads or minor burrs
- Load rating is stronger than the threaded rod itself



Part Number	Description	Static Load (lbs)	Standard Packaging Quantity
SN25	1/4" SN Series Nut	500	100
SN37	3/8" SN Series Nut	1,350	100
SN50	1/2" SN Series Nut	2,250	100



CADDY® ROD LOCK Anchor Screw

- Works with slightly damaged threads and minor burrs on the threaded rod
- Fast "push-install" assembly reduces installation time up to 35%
- Load capacity up to 660 lbs
- FM Approved
- Electro-galvanized finish
- 3:1 Safety Factor



Part Number	Description	Rod Size Ø	Static Load (N1)	Standard Packaging Quantity
CRLA37EG	3/8" CADDY® ROD LOCK Anchor Screw	3/8"	660 lbs	100

Note: For use on plain and electro-galvanized (EG) hardware only.
Tested in 3000 psi (20.67 Mpa) concrete

Hangers / Hanging Systems

ISSP Strut Plate

Features

- Allows for easy attachment of strut between existing rods.
- Helps eliminate the need for precise cutting of strut and the need for multiple hardware pieces.
- For commercial and industrial applications.
- Bolt has locking design to prevent loosening due to vibration.



Part Number	Description	Max. Rec. Load (lbs)	Weight per 100 (lbs)	Standard Packaging Quantity
ISSP375	Strut Plate Only (No Hardware)	-	36	100
ISSPK	ISN/ISSP Kit (for 3/8-16 threaded rod)	220	10.4	*

*Order in sets of 12 - 1 set includes (2) ISSP375 and (4) ISN375



Hangers / Hanging Systems

Deck Hangers For Rods And Wires

From Cellular Floor Deck
(H.H. Robertson or R.C. Mahon)



Fig. #1

Features

- Designed to support #8 wire, 1/4" or 3/8" plain rod, 1/4" or 3/8" threaded rod
- Positive locking through deck tab. Prevents twisting or loosening due to vibration

Part Number	Fig. #	Description	Standard Packaging Quantity
DH2	1	For wrapping wire, "S" hooks, bolting straps	100
DH4TI	2	For 1/4" threaded rod, with thread impression	100
DH6T	2	For 1/4" and 3/8" threaded rod, nuts required	100
DH6TI	2	For 3/8" threaded rod, with thread impression	100
DH6A	3	For 3/8" plain rod	100
DH708	4	For #8 wire or 1/4" plain rod	100

Note: Static load limit 160 lbs. Check with deck manufacturer for recommended load capacity.

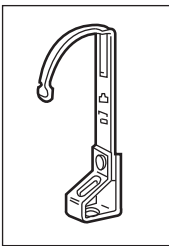


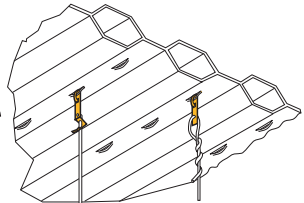
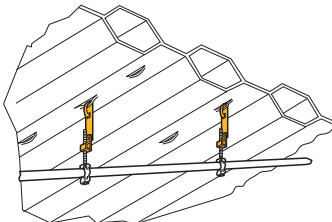
Fig. #2



Fig. #3



Fig. #4



Hangers / Hanging Systems

Deck Hanger And Punch

Features

- 1/4" or 3/8" square section nut or 3/8" (10 mm) clearance hole
- Maximum trapeze width 2" (50 mm)
- Minimum roof decking sheet thickness 24 gauge



Fig. #1

Part Number	Fig. #	Description	Standard Packaging Quantity
TDH	1	3/8" Plain Hole	50
TDHT4	2	1/4 - 20 Nut	50
TDHT6	2	3/8 - 16 Nut	50



Fig. #2

Features

- Decking hole punch tool
- Easy one-step operation
- Preset dimensions
- No secondary power sources needed



Fig. #3

Part Number	Fig. #	Description	Standard Packaging Quantity
TDHP2	3	Deck Hanger Punch	1
TDHP2PR10	4	Replacement Punch (requires 2 per punch)	1



Fig. #4

Roof Decking Thickness				
in	mm	gauge	lbs.	kN.
0.025-0.0276	0.63-0.70	24	130	0.60
0.0276-0.0315	0.70-0.80	23	150	0.70
0.0315-0.0394	0.80-1.00	22	180	0.80
0.0394	1.00	19	200	0.90
0.0516	1.20	18	240	1.07



Hangers / Hanging Systems

Strap Hanger Clips

Features

- Size Range: 1/8" – 3/4" Flange Thickness
- Supports pipe or duct from flange with banding or strapping
- The new clips are made from galvanized steel instead of spring steel. This expands the use to more applications, especially when used with other plated parts like the BC200 beam clamp
- Note: Pre-measure length of strap, hammer clip onto flange, then trapeze pipe or duct. Accepts strap up to 1-1/4" wide



Fig. #1

Part Number	Fig. #	Max. Rec. Load (lbs)	Flange Thickness (in)	Standard Packaging Quantity
MSS24	1	200	1/8 to 1/4	50
MSS58	1	200	5/16 to 1/2	50
MSS912	1	200	9/16 to 3/4	50
MSR24	2	200	1/8 to 1/4	50
MSR58	2	200	5/16 to 1/2	50
MSR912	2	200	9/16 to 3/4	50
MSSAFAB3	3	160	-	50



Fig. #2



Fig. #3

Max. Recommended Load: 100 lbs

Part Number	Fig. #	Flange Thickness (in)	Standard Packaging Quantity
MSRBC200	1	1/8 to 5/8	50
MSSBC200	2	1/8 to 5/8	50



Fig. #1



Fig. #2



Hangers / Hanging Systems

CADDY® SPEED LINK

Features

- Reduces installation time
- Quickly installs as a stand-alone hanging system without drilling into the building structure
- Works with a variety of CADDY® Fasteners
- Meets the fire rating requirements of DIN 4102-2 for 30 minutes (for galvanized wire rope)
- Reduces inventory, storage space and shipping costs
- Increases installation versatility
- Minimizes vibration and system wear and tear
- Improves installation aesthetics
- Unique steel locking device allows for adjustment both during and after installation



Fig. #1



Fig. #2



Fig. #3



Fig. #4



Fig. #5



Fig. #6



Many ERICO® products are UL Listed.
Please contact your ERICO representative for approval information.

Hangers / Hanging Systems

Part Number	Fig. #	Wire Rope Diameter		Wire Rope Length (Y Length)		Static Load		Standard Packaging Quantity
		mm	in	m	ft	kg	lbs	
HOOK								
SLD2L1	1	2.0	0.079	1	3.3	45	100	100
SLD2L2	1	2.0	0.079	2	6.6	45	100	100
SLD2L3	1	2.0	0.079	3	9.9	45	100	100
SLD2L5	1	2.0	0.079	5	16.4	45	100	50
SLD2L7	1	2.0	0.079	7	22.9	45	100	25
SLD2L10	1	2.0	0.079	10	32.8	45	100	25
SLD3L1	1	3.0	0.118	1	3.3	90	200	100
SLD3L2	1	3.0	0.118	2	6.6	90	200	100
SLD3L3	1	3.0	0.118	3	9.9	90	200	50
SLD3L5	1	3.0	0.118	5	16.4	90	200	50
SLD3L7	1	3.0	0.118	7	22.9	90	200	25
SLD3L10	1	3.0	0.118	10	32.8	90	200	25
Y-TOGGLE								
SLD2Y300	2	2.0	0.079	300 mm	11.8 in	45	100	20
SLD2Y500	2	2.0	0.079	500 mm	19.6 in	45	100	20
INTEGRAL Y-TOGGLE								
SLD2Y300L2	3	2.0	0.079	2 (300 mm)	6.6 (11.8 in)	45	100	20
SLD2Y300L3	3	2.0	0.079	3 (300 mm)	9.9 (11.8 in)	45	100	20
SLD2Y300L5	3	2.0	0.079	5 (300 mm)	16.4 (11.8 in)	45	100	20
SLD2Y300L7	3	2.0	0.079	7 (300 mm)	22.9 (11.8 in)	45	100	20
SLD2Y300L10	3	2.0	0.079	10 (300 mm)	32.8 (11.8 in)	45	100	10
SLD2Y500L3	3	2.0	0.079	3 (500 mm)	9.9 (19.6 in)	45	100	20
SLD2Y300L050H	4	2.0	0.079	50 mm (300 mm)	2 in (11.8 in)	45	100	20
Y-HOOK								
SLD2YH500	5	2.0	0.079	(500 mm)	(19.6 in)	45	100	10
SLD2YH800	5	2.0	0.079	(800 mm)	(31.4 in)	45	100	10
SLD3YH500	5	3.0	0.118	(500 mm)	(19.6 in)	90	200	10
SLD3YH800	5	3.0	0.118	(800 mm)	(31.4 in)	90	200	20
INTEGRAL Y-HOOK								
SLD2YH500L2	6	2.0	0.079	2 (500 mm)	6.6 (19.6 in)	45	100	20
SLD2YH500L3	6	2.0	0.079	3 (500 mm)	9.9 (19.6 in)	45	100	20
SLD2YH500L7	6	2.0	0.079	7 (500 mm)	22.9 (19.6 in)	45	100	20
2-PACKS - INTEGRAL Y-HOOK								
SLD2YH500L2TP	6	2.0	0.079	2 (500 mm)	6.6 (19.6 in)	45	100	20 bags of 2
SLD2YH500L3TP	6	2.0	0.079	3 (500 mm)	9.9 (19.6 in)	45	100	20 bags of 2
SLD2YH500L7TP	6	2.0	0.079	7 (500 mm)	22.9 (19.6 in)	45	100	20 bags of 2
INDIVIDUALLY PACKAGED HOOK								
SLD2L1BP	1	2.0	0.079	1	3.3	45	100	20 bags of 1
SLD2L2BP	1	2.0	0.079	2	6.6	45	100	20 bags of 1
SLD2L3BP	1	2.0	0.079	3	9.9	45	100	20 bags of 1
SLD2L5BP	1	2.0	0.079	5	16.4	45	100	20 bags of 1
SLD2L10BP	1	2.0	0.079	10	32.8	45	100	20 bags of 1
SLD3L1BP	1	3.0	0.118	1	3.3	90	200	20 bags of 1
SLD3L2BP	1	3.0	0.118	2	6.6	90	200	20 bags of 1
SLD3L3BP	1	3.0	0.118	3	9.9	90	200	20 bags of 1
SLD3L5BP	1	3.0	0.118	5	16.4	90	200	20 bags of 1
SLD3L10BP	1	3.0	0.118	10	32.8	90	200	20 bags of 1

Hangers / Hanging Systems

CADDY® SPEED LINK LD

Features

- Ideal for lighting and other installation projects
- Cost-effective alternative to jack chain, threaded rod and associated hardware
- Static load of 20 kg (44 lbs.)
- 5:1 safety factor
- Sleek low-profile locking device reduces visual impact
- Adjustable after installation
- Works with a variety of CADDY® Fasteners
- Meets the fire rating requirements of DIN 4102-2 for 30 minutes (for galvanized wire rope)



Fig. #1



Fig. #2



Fig. #3



Fig. #4



Fig. #5



Many ERICO® products are UL Listed.
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Hangers / Hanging Systems

Part Number	Fig. #	Wire Rope Diameter		Wire Rope Length (Y Length)		Static Load		Standard Packaging Quantity
		mm	in	m	ft	kg	lbs	
HOOK								
SLD15L1	1	1.5	0.059	1	3.3	20	44	100
SLD15L2	1	1.5	0.059	2	6.6	20	44	100
SLD15L3	1	1.5	0.059	3	9.9	20	44	100
SLD15L5	1	1.5	0.059	5	16.4	20	44	100
SLD15L7	1	1.5	0.059	7	22.9	20	44	100
SLD15L10	1	1.5	0.059	10	32.8	20	44	100
TOGGLE								
SLD15L1T	2	1.5	0.059	1	3.3	20	44	20
SLD15L2T	2	1.5	0.059	2	6.6	20	44	20
SLD15L3T	2	1.5	0.059	3	9.9	20	44	20
SLD15L5T	2	1.5	0.059	5	16.4	20	44	20
SLD15L7T	2	1.5	0.059	7	22.9	20	44	20
SLD15L10T	2	1.5	0.059	10	32.8	20	44	20
Y-TOGGLE								
SLD15Y200	3	1.5	0.059	200 mm	7.8 in	20	44	20
SLD15Y300	3	1.5	0.059	300 mm	11.8 in	20	44	20
SLD15Y500	3	1.5	0.059	500 mm	19.6 in	20	44	20
SLD15Y800	3	1.5	0.059	800 mm	31.4 in	20	44	20
INTEGRAL Y-TOGGLE								
SLD15Y300L3	4	1.5	0.059	3 (300 mm)	9.9 (11.8 in)	20	44	20
SLD15Y300L5	4	1.5	0.059	5 (300 mm)	16.4 (11.8 in)	20	44	20
SLD15Y500L3	4	1.5	0.059	3 (500 mm)	22.9 (19.6 in)	20	44	20
QUAD TOGGLE								
SLD15QT250	5	1.5	0.059	250 mm	9.8 in	20	44	20
2-PACKS - HOOK								
SLD15L1TP	1	1.5	0.059	1	3.3	20	44	20 bags of 2
SLD15L2TP	1	1.5	0.059	2	6.6	20	44	20 bags of 2
SLD15L3TP	1	1.5	0.059	3	9.9	20	44	20 bags of 2
SLD15L5TP	1	1.5	0.059	5	16.4	20	44	20 bags of 2
2-PACKS - TOGGLE								
SLD15L1TTP	2	1.5	0.059	1	3.3	20	44	20 bags of 2
SLD15L2TTP	2	1.5	0.059	2	6.6	20	44	20 bags of 2
SLD15L3TTP	2	1.5	0.059	3	9.9	20	44	20 bags of 2
SLD15L5TTP	2	1.5	0.059	5	16.4	20	44	20 bags of 2
SLD15L10TTP	2	1.5	0.059	10	32.8	20	44	20 bags of 2
2-PACKS - Y-TOGGLE								
SLD15Y500TP	3	1.5	0.059	(500 mm)	(19.6 in)	20	44	20 bags of 2
SLD15Y800TP	3	1.5	0.059	(800 mm)	(31.4 in)	20	44	20 bags of 2

Hangers / Hanging Systems

CADDY® SPEED LINK Tools & Accessories

Part Number	Fig. #	Description	Standard Packaging Quantity
SL1214	1	CADDY SPEED LINK Clip .468 - .562 MC/AC Cable	100
SL1518	1	CADDY SPEED LINK MC/AC Clip 0.500" – 0.718"	100
SLADCP	2	CADDY SPEED LINK Air Duct Corner Protector	10
SLADS	3	CADDY SPEED LINK Screw-on Air Duct Angle Support	100
SLEB250	4	Eye Bolt 1/4-20 x 1-3/16"	100
SLEB375	4	Eye Bolt 3/8-16 x 1-9/16"	100
SLEBM6*	4	Eye Bolt M6; 30 mm long	100
SLEBM8*	4	Eye Bolt M8; 40 mm long	100
SLEBWS	4	Eye Bolt Wood Screw H6 x 2-3/8"	100
SLAFAB3	5	Angle Bracket with Slotted Hole and 3/16" Mounting Hole	50
SLLC250*	6	CADDY SPEED LINK Lighting clip 1/4 inch	200
SLWC	7	CADDY SPEED LINK Wire Cutter	1
SLWPT	8	CADDY SPEED LINK Wire Insulation Protection Tube, 82 ft	82
VAFT	9	Installation tool for VF & AF assemblies (1/2" conduit not included)	1

*50 pound (22 Kg) ultimate load limit. Not to be used as a lifting device.



Fig. #1

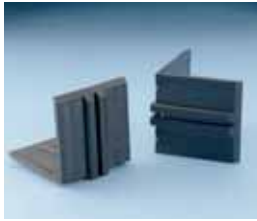


Fig. #2



Fig. #3



Fig. #4



Fig. #5



Fig. #6



Fig. #7



Fig. #8



Fig. #9

