

Cable Support System

Features

- High-performance cable support system offering unprecedented installation flexibility
- Continuous cable support spacing, from 3 inches to 5 feet on horizontal or vertical runs
- Convenient pathway for wires and cables
- Specially designed U-Hooks and double J-Hooks have large-diameter, rounded support surfaces/edges to avoid over-bending and kinking of cables
- U-Hooks are available in a range of sizes and combinations for different cable capacity needs



Three Installation Options

The CAT-CM system offers three installation options that can be easily combined – resulting in installation flexibility to meet every need.



Rod-Mounted Option

The Rod-Mounted Option allows for field assembly of the hooks onto All-Thread Rod. Benefits include:

- Customized intervals between hooks to comply with the TIA 569 standard as well as ISO/IEC 18010
- Easy level changes - under or over ductwork, piping, etc. - no level change fittings necessary
- Direct attachment to the ceiling or building structure with threaded rod and CADDY® Fasteners



Cantilever-Mounted Option

The Cantilever-Mounted Option consists of U-Hooks being mounted with brackets to walls and columns. This option allows for:

- Cable runs along walls
- Mounting of cabling within existing column grid
- Placement of individual hook spacing and elevation as needed



Strut-Mounted Option

The Strut-Mounted Option is accomplished by assembling the hooks to strut for a cost-effective alternative to center rail cable tray and wire basket systems. The Strut-Mounted Option:

- Utilizes standard strut which is readily available and provides a rigid installation
- Has sheet-metal U-hooks (rungs) with specially designed quick-attach strut fasteners for virtually any half-slot strut
- Allows for customized support spacing
- Has fittings for horizontal and vertical change of direction - simplifying angle and level changes
- Offers optional rollers and retainers on the U-Hooks to retain cables and support cable pulls
- Has protective tubes for the threaded rod to eliminate scraping and cutting of cable sheath during pulling
- Permits hooks to be mounted on a base (e.g., Pipe Pier™ in raised floor applications) allowing for a large amount of cables to be organized and neatly routed

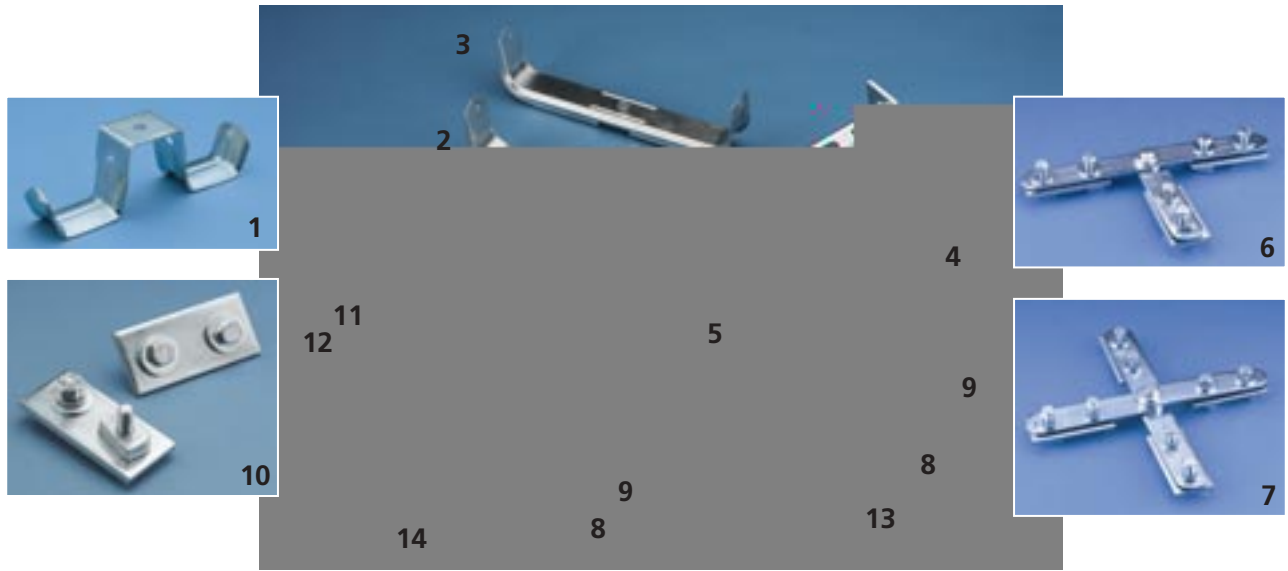


For a download of the CAT-CM Design Tool, visit the ERICO website at: www.erico.com

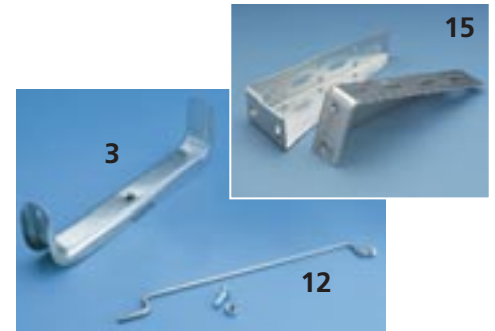
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Strut Mount



UPC# 782856	Catalog #	Description	Figure#
46498	CAT100CM	Double J-Hook	1
46486	CAT200CM	U-Hook 200 mm/8" with T-nut*	2
46489	CAT200CMLN	U-Hook 200 mm/8" less nut	2
46485	CAT300CM	U-Hook 300 mm/12" with T-nut*	3
46490	CAT300CMLN	U-Hook 300 mm/12" less nut	3
46488	CATLCCM	Level-change Swivel Bracket	4
46915	CATSLTCM	Same-level Swivel Bracket	5
46487	CATSLCM	Same-level Tee Swivel Bracket	6
46916	CATSLXCM	Same-level X Bracket	7
46493	CATRL200CM	Roller 200 mm/8" (incl. rod & nuts)	8
46494	CATRL300CM	Roller 300 mm/12" (incl. rod & nuts)	9
47335	CATGRDCM	Grounding Connector	10
46496	CATRT200CM	Wire Retainer 200 mm/8"	11
46495	CATRT300CM	Wire Retainer 300 mm/12"	12
46497	CATTBCM	Protection Tube	13
46491	CATSPCM	Strut Support Plate	14
47336	CATWMCM	Wall Bracket	15



Cantilever Mount



Rod Mount

*Quick-Attach T-nut for HALF SLOT Strut

Cable Capacity Chart

Cable	CAT100CM on strut	CAT100CM on rod	CAT200CM on strut	CAT200CMLN on rod or cantilever	CAT300CM on strut	CAT300CMLN on rod or cantilever
4-pair UTP, Cat 5/5e	50	80	320	500	480	750
4-pair UTP, Cat 6	32	50	200	315	300	470
4-pair ScTP/FTP	24	40	160	250	240	375
4-pair STP	16	26	110	170	160	250

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