



PRO-Hanger Ceiling Suspension System

FASTENER

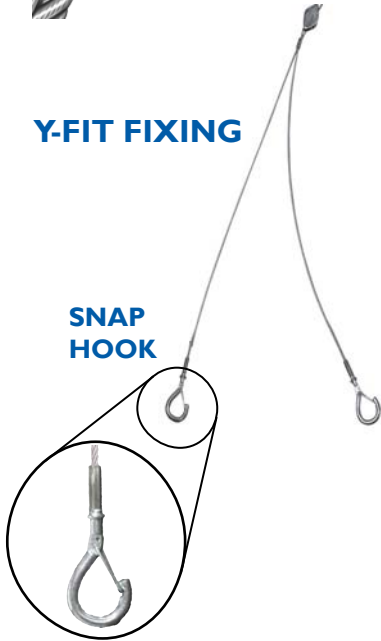


The PRO-Hanger Ceiling Suspension System is a natural replacement for threaded rod or chain systems and is used in environments such as: industrial buildings, distribution centers, schools, hospitals, warehouses, and retail stores. Our suspension system can be found on some of the most complex projects around the world.

Advantages

- Standard weight range: 99.21 lbs. - 198.42 lbs. (weights available up to 700 lbs.)
- Standard lengths 5 ft. or 10 ft. (additional lengths available)
- Minimal installation time
- Durable and lightweight
- Simple to use
- Versatile

Y-FIT FIXING



SNAP HOOK

A double-ended hanger, offers two hanging points on one hanger. It is a smarter solution for hanging cable trays because it improves the center of gravity to the hanger increasing stability. Each hanger comprises a length of steel wire rope with two hanging points at one end to form a Y-configuration. Each end is with a snap-end fixing. Other end fixings are available.

Advantages:

- Single point suspension
- Allows two points to be suspended using one fastener
- Two legs provide stability improving the center of gravity
- Fast, easy and secure installation
- Snap-hook attachment to secure hanger to tray
- Ideal for services that require maintenance by detaching to fix or load cable

Part # : Y-Fit with Snap Hook

05-GR-YH5FT or 05-GR-YH10FT

TRAPEZE HANGER



Suitable for a low-void ceiling, the Trapeze allows adjustment up to the ceiling (standard 5 ft. and 10 ft. lengths). Ideal for multi-tiered installations. Quick and effective suspension solution for pre-fabricated units. Used with Loop-end fixing.

Advantages:

- Available as a kit in standard lengths of 5 ft. - 30 ft.
- Rated at a safe working load of 200 lbs. @ 5:1 safety factor
- Removable setting pin provides easy and instant adjustment

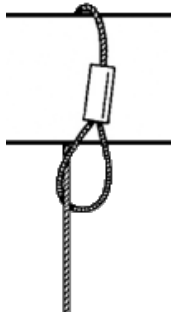
Part # : Trapeze Fastener for # 3 size

05-GR-HFTRAP

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LOOP-END FIXING



For looping around purlins, beams, roof trusses and other accessible building services. The loop-end fixing is used for the Trapeze Hanger.

Advantages:

- Quick choke knot installation
- No need for nuts, bolts, clamp fixings or other accessories
- Up to 10-times faster installation compared with threaded rod or chain system

Part #: Loop End Fixing

05-GR-HF5FT or 05-GR-HF10FT

COST COMPARISON

Pro-Hanger Ceiling Suspension System Versus Conventional Systems

A 5,000 ft. wire basket cable tray project requires 1,000 ceiling supports. Conventional costs for supporting 5,000 ft. of cable tray using threaded rod and strut would be \$64,060. Conservative costs associated with using Cable-Mgr.™ PRO-Hanger Ceiling Suspension System™ would be \$16,550 for a total project savings of at least \$47,510. Additional greater savings, the patented PRO-Hanger Suspension System™ ease of installation over rod and strut methods will save time by not requiring separate installation processes, see detailed example below.

Conventional Systems	-VS-	Ceiling Hanger Suspension System	
2' – 7/8" strut	\$2.00	1 – Y-Fit Cable Support	\$7.20
2 – 6' x 3/8" rod	\$3.58		
8 – 3/8" nuts	\$0.24		Material Cost = \$7.20
8 – 3/8" fenders	\$0.24		(Complete package material being handled and installed by one person)
2 – 3/8" rod beam clamp	\$3.00		
	Material Cost = \$9.06		Labor: .17 hr @ \$55.00 = \$9.35
	(Labor includes: Drilling pan deck, installing nuts & washers, installing strut, installing nuts & washers, installing strap at each side of tray)		Total Cost = \$16.55
	Labor: 1 Hour @ \$55.00 = \$55.00		
	Total Cost = \$64.06		