

Threaded Rod Hanger CableMaster[™] Consumables

Description

For light duty applications the Threaded Rod Hanger bracket is an ideal alternative to traditional anchors such as the DynaSet™ drop-in anchor. The bracket features an M8 and a M10 thread allowing for a choice of threaded rod sizes in applications such as light duty cable tray and pipe suspension. The bending movement used during application acts as a self testing mechanism for the quality of the fixing.

Specifications

Raw Material	Carbon Steel	
Material Thickness	1.5mm	
Coating	Zinc Electroplated (Min. Coating 7µm)	

Features & Benefits

- Slide-on channel for pin guide. Lateral insertion for fast, safe installation.
- Thick steel with reinforcing ribs for extra strength.
- Dual threads. Less parts, more flexibility.
- Optional drill and 6mm anchor installation.
- Electro zinc coating protects against corrosion.



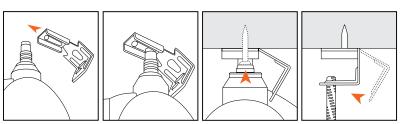
Performance Table*

TRH with HC617 Pulsa™ Pin

Load Capacity (Tension) - Concrete	
32MPa	
15ka	

*NOTES:

- 1. Values represent the maximum recommended working load in tension.
- 2. A minimum of 4 fastenings per fastened unit must be used.
- 3. Results have been achieved with a CableMaster[™] tool.
- 4. All visible failures must be replaced and a new fixing set away from any spalled concrete.
- 5. Tension loads provided are for static load situations only.
- 6. Job-site testing may be required to determine actual achievable job-site values.
- 7. Pins must be sufficiently set, such that the underside of the head of the pin is in contact with the surface.



TyMaster[™] powder actuated tool installations

For heavy duty applications refer to Z Bracket rod Hanger (M10) Page 52.This is a rod hanger assembly for TyMaster™ powder actuated tool installations.



Threaded Rod Hanger

Part No	Description	Thread Diameter	Order Qty
TRH0810	Threaded Rod Hanger	M8 - M10	100
CPGTRH	Threaded Rod Hanger Contractor Pack (400 x hangers, HC617 Pins, Fuel Cell)	M8 - M10	1



Ramset[™] recommends application test on-site before commencing use.

Pin Selection Guide

Substrate	SC620	HC617	HC622
Hard Concrete >50MPa	*	~	*
Concrete <50MPa	*	~	*
Hollow Concrete Block	~	~	~
Steel	~	~	*
Steel Decking	~	v	~
✓ Suitabla ★ Bassible			

✓ Suitable * Possible

Installation Procedure

- 1. Insert TRH laterally onto CableMaster[™] pin guide to the stop position.
- 2. Install the TRH. The pin guide will automatically remove itself from the channel.

If the guide is stuck inside the channel, gently move the tool laterally to release it.

3. Screw in the threaded rod, (two possible diameters) and bend the TRH to the vertical position using the rod or Bend the TRH by hand if you intend to use a suspended hanging system, small chain or steel wire.