

# Spider (Metal Deck)



Versatile, cast-in-place concrete insert for metal deck construction, allowing for fast and easy suspension of all building services.

## FEATURES / BENEFITS

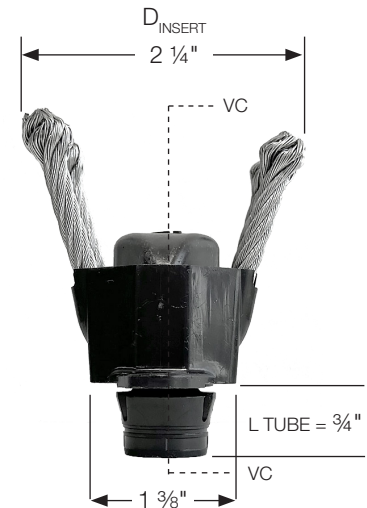
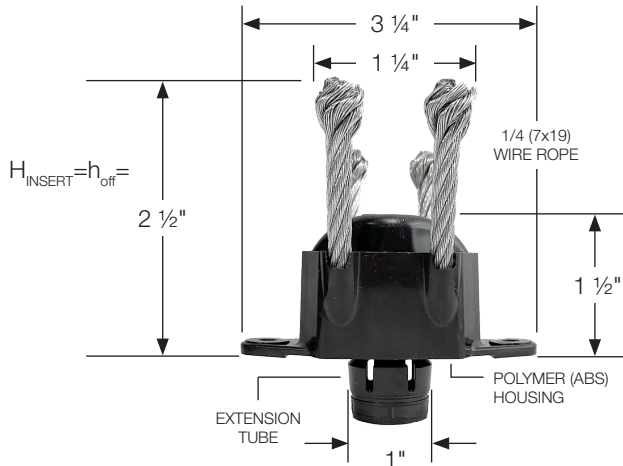
- **Universal** – one insert accommodates rod sizes from  $\frac{3}{8}$ " -  $\frac{3}{4}$ ", as well as No.2 – No.5 swivel toggle cable hanger kits
- **Versatile** – universal design allows decision on rod size or cable size to be made after the slab is poured
- **Simple** – allows the specification and stocking of one insert for all requirements, simplifying procurement through to installation
- **Robust** – low profile design aids impact protection; insert doesn't displace when kicked or knocked on site
- **Secure** – four wire anchors secure into concrete and ultrasonically welded head eliminates ingress during pour
- **Fast** – below deck install saves time due to swivel toggle technology on both cable and rod attachments; no assembly required, dramatically reducing installation time
- **Code Listed** - ICC-ES ESR 4190 - LARR Approved - UL listed per UL 2239, File No. E251132. Also UL listed and recognized for use in air handling spaces (Plenum Rated) per UL 2043.



Up to **3000 LB (ASD)** safe working load (depends on structure & insert element size).

See tables 1-2 for more details (pages 6 & 7)

## DIMENSIONS



## SUBMITTAL INFORMATION

### Load Rating:

#### Cable toggle

Refer to fastener load ratings & safety factors

#### Threaded rod adapters\*

Refer to Threaded Rod Adaptor load ratings & safety factors

### Material:

**Base** – ABS **Head** – ABS

**Cable** – 7 x 19 6mm galvanized steel

\*Please check the safe working load of the threaded rod before installing. The system's safe working load will be downgraded to that of the cable or threaded rod.

## AVAILABLE ACCESSORIES

- Swivel Toggle Hanger
- Spider Threaded Rod Adapters
- Extension Tube



For more options on available products please contact us or visit [www.gripple.com](http://www.gripple.com)

