

# nVent CADDY Speed Link Catenary Kit



## FEATURES

Kit includes precut length of fuse-cut cable to avoid fraying, pre-assembled hook end fitting and tool-free locking device to save installation time

Fastens to the building structure by looping around and hooking to wire rope

Hook end-fitting easily attaches to eye nut

Spring latch helps provide secure connection

## SPECIFICATIONS

**Wire Rope Diameter:** 6 mm

**Finish:** Electrogalvanized; Hot-Dip Galvanized

Table 1/2

| Catalog Number | Article Number | Material                         | Wire Rope Length | A     | B     | C     |
|----------------|----------------|----------------------------------|------------------|-------|-------|-------|
| SLK6L10        | 196801         | Steel, Zinc Alloy, Polypropylene | 10m              | 75 mm | 40 mm | 15 mm |
| SLK6L15        | 196802         | Steel, Zinc Alloy, Polypropylene | 15m              | 75 mm | 40 mm | 15 mm |
| SLK6L20        | 196803         | Steel, Zinc Alloy, Polypropylene | 20m              | 75 mm | 40 mm | 15 mm |

| CatalogNumber | Article Number | Material                         | Wire Rope Length | A     | B     | C     |
|---------------|----------------|----------------------------------|------------------|-------|-------|-------|
| SLK6L25       | 196804         | Steel, Zinc Alloy, Polypropylene | 25m              | 75 mm | 40 mm | 15 mm |
| SLK6L30       | 196805         | Steel, Zinc Alloy, Polypropylene | 30m              | 75 mm | 40 mm | 15 mm |
| SLK6L40       | 196806         | Steel, Zinc Alloy, Polypropylene | 40m              | 75 mm | 40 mm | 15 mm |
| SLK6L5        | 196800         | Steel, Zinc Alloy, Polypropylene | 5m               | 75 mm | 40 mm | 15 mm |
| SLK6L50       | 196807         | Steel, Zinc Alloy, Polypropylene | 50m              | 75 mm | 40 mm | 15 mm |

Table 2/2

| Catalog Number | Article Number | Height (H) | Width (W) | Thickness (T) | Angle (a) |
|----------------|----------------|------------|-----------|---------------|-----------|
| SLK6L10        | 196801         | 108 mm     | 41 mm     | 30 mm         | 60 ° Max  |
| SLK6L15        | 196802         | 108 mm     | 41 mm     | 30 mm         | 60 ° Max  |
| SLK6L20        | 196803         | 108 mm     | 41 mm     | 30 mm         | 60 ° Max  |
| SLK6L25        | 196804         | 108 mm     | 41 mm     | 30 mm         | 60 ° Max  |
| SLK6L30        | 196805         | 108 mm     | 41 mm     | 30 mm         | 60 ° Max  |
| SLK6L40        | 196806         | 108 mm     | 41 mm     | 30 mm         | 60 ° Max  |
| SLK6L5         | 196800         | 108 mm     | 41 mm     | 30 mm         | 60 ° Max  |
| SLK6L50        | 196807         | 108 mm     | 41 mm     | 30 mm         | 60 ° Max  |

## ADDITIONAL PRODUCT DETAILS

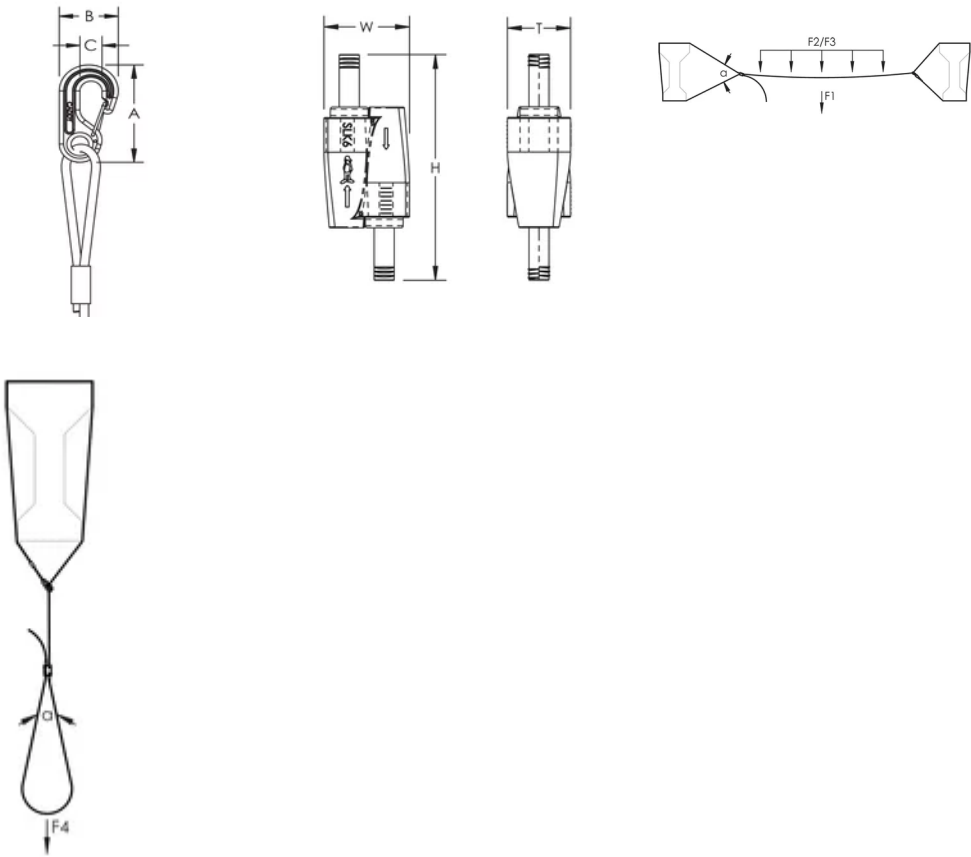
Wire Rope Length is measured from the end of the wire rope to the hook side of the swage.

Static load 1 represents a point load in the center of the catenary installation. Static load 2 represents a two or three point distributed load on the catenary installation. Static load 3 represents a four or more point distributed load on the catenary installation.

Preload of the wire rope must be applied using Catenary Tensioning Tool.

| Horizontal Installation |        |        |
|-------------------------|--------|--------|
| Preload                 | 1000 N | 450 N  |
| Static Load 1 (F1)      | 490 N  | 590 N  |
| Static Load 2 (F2)      | 880 N  | 1080 N |
| Static Load 3 (F3)      | 980 N  | 1180 N |
| Vertical Installation   |        |        |
| Static Load 4 (F4)      | 4440 N |        |

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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