UniGrip

The next generation of cable suspension products designed for the fast suspension of pipework, ductwork, HVAC systems and modules including multi-tier installations.

FEATURES / BENEFITS
- Quick – up to 6 times faster than traditional suspension systems
- Safe – can be pre-installed to channel using pre-fitted washer/nut or using retention clip reducing time working at height
- Easy – integral ergonomically designed release button allows for simple adjustment
- Secure – button acts as a locking screw and indicator clearly highlights the cable is locked in position for ultimate security
- Versatile – variety of foot attachments available to suit applications
- Strong – highest load rating capability to date up to 550 lbs with 5:1 SWL
- NOT suitable for use in chlorinated / swimming pool environments

INSTALLATION & ADJUSTMENT
1. 2. 3. 4.

SPECIFICATION

Minimum off axis suspension = 15° (Unless otherwise specified by Gripple Technical Services).

AVAILABLE END FIXINGS

For more options on available end fixings please contact us or visit www.gripple.com

SUBMITTAL INFORMATION
Load Rating:
No.2 - 120 lbs @ 5:1
No.3 - 240 lbs @ 5:1
No.4 - 550 lbs @ 5:1

Material:
Housing - Type ZA2 Zinc
Carriage - Acetal Copolymer
Wedge - Sintered steel hardened to min. 56 Rockwell C
Button - Acetal Copolymer
UL Listed

PI-UNIGRIP-US
www.gripple.com
Gripple’s policy is one of continuous development and innovation. We therefore reserve the right to alter specifications, etc. without notice.
UniGrip - Standard

OVERVIEW
- Supplied with retention clip for pre-fabrication applications
- Designed for non-mechanical fixing through brackets
- Central cable exit

SPECIFICATION

<table>
<thead>
<tr>
<th>No.</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.2</td>
<td></td>
<td>2.14</td>
<td>0.66</td>
<td>0.78</td>
</tr>
<tr>
<td></td>
<td>Inches</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No.3</td>
<td></td>
<td>2.85</td>
<td>0.66</td>
<td>0.86</td>
</tr>
<tr>
<td></td>
<td>Inches</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Foot Material
- End Cap – PP (Polypropylene)
- Retention Clip – PP (Polypropylene)

Maximum off axis suspension = 15º (Unless otherwise specified by Gripple Technical Services).

UniGrip - QT

OVERVIEW
- Designed for use with Gripple Universal Brackets
- Fast, simple quarter turn installation, no mechanical fix required
- Features safety clip for ultimate security
- Central cable exit

SPECIFICATION

<table>
<thead>
<tr>
<th>No.</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.2</td>
<td></td>
<td>2.71</td>
<td>0.66</td>
<td>0.78</td>
<td>0.78</td>
</tr>
<tr>
<td></td>
<td>Inches</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No.3</td>
<td></td>
<td>3.40</td>
<td>0.66</td>
<td>0.86</td>
<td>0.78</td>
</tr>
<tr>
<td></td>
<td>Inches</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Foot Material
- Twist Fit Adapter – Zinc Alloy (EN12844 ZP2)
- Spring Clip – Stainless Spring Steel BS5770 301 S21

Maximum off axis suspension = 15º (Unless otherwise specified by Gripple Technical Services).
### UniGrip - Central Exit

**OVERVIEW**
- 1" male thread for mechanical fixing
- Supplied with either a square washer and channel nut or hex nut
- Thread sizes - 3/8" (UniGrip #2), 3/8" (UniGrip #3) and 1/2" (UniGrip #4)
- Central cable exit
- Ideal for use with Clevis Hanger

**SPECIFICATION**

<table>
<thead>
<tr>
<th>No.</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inches</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No.2</td>
<td></td>
<td>3.16</td>
<td>0.66</td>
<td>0.78</td>
</tr>
<tr>
<td>No.3</td>
<td></td>
<td>3.89</td>
<td>0.66</td>
<td>0.86</td>
</tr>
<tr>
<td>No.4</td>
<td></td>
<td>4.50</td>
<td>0.86</td>
<td>1.18</td>
</tr>
</tbody>
</table>

** INSTALLATION**

1. Multi-tiered.
2. Adjustment.
3. Side cable exit
4. Foot

*Material - Thread – Mild Steel (Type EN1A) - Bright Zinc Plated*

Maximum off axis suspension = 15° (Unless otherwise specified by Gripple Technical Services).

Maximum torque value to be applied, No. 2 and No. 3 = 4 lb.-ft (5Nm), No. 4 = 18lb.-ft (25Nm)

---

### UniGrip - Side Exit

**OVERVIEW**
- Designed for applications in which cable cannot exit centrally (avoiding clashes with services)
- Supplied with a hex nut
- Side cable exit
- Thread sizes - 3/8" (UniGrip #2), 3/8" (UniGrip #3)
- Ideal for use with Clevis Hanger

**SPECIFICATION**

<table>
<thead>
<tr>
<th>No.</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inches</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No.2</td>
<td></td>
<td>3.85</td>
<td>0.66</td>
<td>0.78</td>
<td>0.98</td>
</tr>
<tr>
<td>No.3</td>
<td></td>
<td>4.56</td>
<td>0.66</td>
<td>0.86</td>
<td>1.37</td>
</tr>
</tbody>
</table>

** INSTALLATION**

1. Adjustment.

*Material - Thread – Mild Steel (Type EN1A) - Bright Zinc Plated*

Maximum off axis suspension = 15° (Unless otherwise specified by Gripple Technical Services).

Maximum torque value to be applied, No. 2 and No. 3 = 4 lb.-ft (5Nm), No. 4 = 18lb.-ft (25Nm)
### UniGrip - Calibra

**OVERVIEW**
- Allows for adjustment of building services under load
- 1.37” of adjustment using integral pillar and M8 thread
- Side cable exit

**SPECIFICATION**

<table>
<thead>
<tr>
<th>No.2</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inches</td>
<td>2.14</td>
<td>0.66</td>
<td>0.78</td>
<td>0.24</td>
<td>0.31</td>
<td>5.27</td>
<td></td>
</tr>
</tbody>
</table>

Foot Material:
- Thread – Mild Steel (Type EN1A) - Bright Zinc Plated
- Turnbuckle – Mild Steel (Type EN1A) - Bright Zinc Plated
- Crimped Pin – Mild Steel (Type EN1A) - Bright Zinc Plated
- Snap Hook – Mild Steel (Type EN1A) - Bright Zinc Plated

Maximum off axis suspension = 15º (Unless otherwise specified by Gripple Technical Services).

### UniGrip - Hook

**OVERVIEW**
- Self closing latch for security
- Ideal for fast attachment to heating/cooling panels and light fittings
- Side cable exit

**SPECIFICATION**

<table>
<thead>
<tr>
<th>No.2</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inches</td>
<td>5.53</td>
<td>0.66</td>
<td>0.78</td>
<td>Ø 1.19</td>
<td></td>
</tr>
</tbody>
</table>

Foot Material:
- Hook Adaptor – Mild Steel (Type EN1A) - Bright Zinc Plated

Maximum off axis suspension = 15º (Unless otherwise specified by Gripple Technical Services).
UniGrip - Y-Fit

OVERVIEW
- Dual fixing points for balance
- 6 in, 12 in and 18 in leg lengths as standard
- Grub screw can be adjusted with a 5/32" or 4mm hex key in order to adjust the legs
- Legs available with a variety of cable end fixings eg. Toggle, Snap Hook etc.
- Side cable exit

SPECIFICATION

<table>
<thead>
<tr>
<th>No.</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Inches</td>
<td>3.14</td>
<td>0.66</td>
<td>0.78</td>
</tr>
<tr>
<td>3</td>
<td>Inches</td>
<td>3.77</td>
<td>0.66</td>
<td>0.86</td>
</tr>
</tbody>
</table>

Foot Material
Y-Fit Adapter – Mild Steel (Type EN1A) - Bright Zinc Plated
Grub Screw – Mild Steel (Type EN1A) - Bright Zinc Plated

Maximum off axis suspension = 15° (Unless otherwise specified by Gripple Technical Services).

UniGrip - Cable Basket Adapter

OVERVIEW
- Designed for fast suspension of cable baskets up to 1/4" (6mm)
- Eliminates requirement for channel bearers
- Central cable exit

SPECIFICATION

<table>
<thead>
<tr>
<th>No.</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Inches</td>
<td>3.16</td>
<td>0.66</td>
<td>0.78</td>
<td>1.37</td>
<td>0.25</td>
</tr>
</tbody>
</table>

Foot Material
Thread – Mild Steel (Type EN1A) - Bright Zinc Plated
Cable Basket Adapter – Steel S450GD

Maximum off axis suspension = 15° (Unless otherwise specified by Gripple Technical Services).
**UniGrip – Phenolic Adaptor**

**OVERVIEW**

- Ideal for Phenolic & PIR fabricated ductwork
- Fast, tool free insertion with less time spent at height
- Push-fit directly into the underside of the duct
- 33 lbs / 15Kg per bracket @ 5:1 safety factor

**SPECIFICATION**

<table>
<thead>
<tr>
<th>No. 2</th>
<th>Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in</td>
<td>3.86</td>
<td>1.97</td>
<td>1.10</td>
<td>2.68</td>
</tr>
</tbody>
</table>

- Foot Material
  - Hex Nut Bolt – Mild Steel (Type EN1A) - Bright Zinc Plated
- Adaptor Bracket – 2mm Galvanized Steel

**INSTALLATION**

1.  
2.  
3.  
4.  
5.  

**PI-UNIGRIP-US**

www.gripple.com

Gripple’s policy is one of continuous development and innovation. We therefore reserve the right to alter specifications, etc. without notice.

Gripple Inc | 1611 Emily Lane | Aurora, IL 60502 | USA
Tel +1 866 474 7753 Fax +1 800 654 0689 email usinfo@gripple.com