Cable Suspensions for Event Technology & Rigging

REUTLINGER Type 50 SV III, 66 SV III, 80 SV III

• time-saving
• simple use without tools
• infinitely adjustable

The complete range of “TÜV-GS”-certified cable approved for use within the scope of accident prevention regulation “DGUV Vorschrift 17” (formerly “BGV C1”)
The Original

REUTLINGER cable grippers for event technology & rigging

These grippers – developed in cooperation with the industry’s top experts – provide you with various crucial advantages:

- **One hand is sufficient**
  The grippers are installed wholly without tools and are infinitely adjustable.

- **Complete integration into the stage setting**
  Due to the non-reflecting black zinc coating the grippers are barely visible in stage- and fair-booth applications.

- **Secure load suspension**
  Within the scope of standard DGUV Regulation 17 (BGV C1), the grippers can be loaded from 60 to 240 kg with 10-fold safety-factor.

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**Holder type 50 SV III** - The range for 4.0 mm and 5.0 mm cables

**Holder Type 66 SV III** - The range for 6.0 mm and 1/4" cables

**Holder type 80 SV III** - The range for 6.0 mm and 8.0 mm cables
All illustrations are not to scale!

**Holder type 50 SV III**

1. Type 50 SV III Integral ring
   Internal ring-ø 30 mm
   Ser. no. 393.005.033
2. Type 50 SV III ZW with ring
   Internal ring-ø 30 mm
   Ser. no. 393.005.026
3. Type 50 SV III M12
   Ser. no. 393.005.021
4. Type 50 SV III ZW M12i
   Ser. no. 393.005.025
5. Type 50 SV III ZW with fork 14x28
   and safety-bolt, Ser. no. 393.005.027
6. Type 50 SV III ZW with DOUGHTY® coupler T58081
   for tube diameter 48-51 mm
   Ser. no. 393.005.040

**Holder Type 66 SV III**

7. Type 66 SV III Integral ring
   Internal ring-ø 35 mm
   Ser. no. 393.007.701
8. Type 66 SV III ZW with ring
   Internal ring-ø 35 mm
   Ser. no. 393.007.709
9. Type 66 SV III M16
   Ser. no. 393.007.700
10. Type 66 SV III ZW M16i
    Ser. no. 393.007.702
11. Type 66 SV III ZW with fork 16x32
    and safety-bolt, Ser. no. 393.007.705
12. Type 66 SV III ZW with DOUGHTY® coupler T58101
    for tube diameter 48-51 mm
    Ser. no. 393.007.704

**Holder type 80 SV III**

13. Type 80 SV III Integral ring
    Internal ring-ø 40 mm
    Ser. no. 393.009.011
14. Type 80 SV III ZW with ring
    Internal ring-ø 40 mm
    Ser. no. 393.009.015
15. Type 80 SV III M20
    Ser. no. 393.009.003
16. Type 80 SV III ZW M12i
    Ser. no. 393.009.008
17. Type 80 SV III ZW with fork 20x40
    and safety-bolt, Ser. no. 393.009.023
18. Type 80 SV III ZW with DOUGHTY® coupler T57010
    for tube diameter 48-51 mm
    Ser. no. 393.009.009
REUTLINGER® cable grippers Type 50 SV III, Type 66 SV III and Type 80 SV III are covered by a test certificate, approving them for use within the scope of standard “DGUV Vorschrift 17” (formerly “BGV C1”). The “DGUV Test” certificate authorises the cable grippers for use within the scope of the accident prevention regulations applicable to event and production facilities for stage presentations. The “DGUV Test” certificate is awarded only after the cable grippers have successfully undergone extensive testing under all possible load conditions, with due regard also to any reasonably foreseeable misuse. REUTLINGER® cable grippers Type 50 SV III, Type 66 SV III and Type 80 SV III are the only ones of their kind to have been approved by the employers’ liability insurance associations for the suspension of loads in the field of event technology; they also bear the “GS” (Tested Safety) mark awarded by the German TÜV (independent technical inspection association).

### Tables

<table>
<thead>
<tr>
<th>ø [mm]</th>
<th>Material</th>
<th>Surface</th>
<th>Construction</th>
<th>tenfold safety [DGUV]</th>
<th>fivefold safety [TÜV/GS]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Type 50 SV III</td>
<td>Type 66 SV III</td>
</tr>
<tr>
<td>4.0</td>
<td>Steel</td>
<td>zinc-plated silver/black</td>
<td>6x7+1FE, 1.770 N/mm²</td>
<td>60kg</td>
<td>120 kg</td>
</tr>
<tr>
<td></td>
<td>Steel</td>
<td>zinc-plated silver</td>
<td>6x19+1FE, 1.770 N/mm²</td>
<td>60kg</td>
<td>120 kg</td>
</tr>
<tr>
<td>5.0</td>
<td>Steel</td>
<td>zinc-plated silver/black</td>
<td>6x7+1FE, 1.770 N/mm²</td>
<td>90kg</td>
<td>180 kg</td>
</tr>
<tr>
<td></td>
<td>Steel</td>
<td>zinc-plated silver</td>
<td>6x19+1FE, 1.770 N/mm²</td>
<td>90kg</td>
<td>180 kg</td>
</tr>
<tr>
<td>6.0</td>
<td>Steel</td>
<td>zinc-plated silver</td>
<td>6x19+1FE, 1.770 N/mm²</td>
<td>135kg</td>
<td>270 kg</td>
</tr>
<tr>
<td></td>
<td>Steel</td>
<td>zinc-plated black</td>
<td>6x19+1SE, 1.960 N/mm²</td>
<td>135kg</td>
<td>270 kg</td>
</tr>
<tr>
<td>6,35</td>
<td>(¼&quot;)</td>
<td>Steel</td>
<td>zinc-plated silver</td>
<td>6x19+1FE, 1.770 N/mm²</td>
<td>135kg</td>
</tr>
<tr>
<td></td>
<td>Steel</td>
<td>zinc-plated silver</td>
<td>6x19+1SE, 1.960 N/mm²</td>
<td>135kg</td>
<td>270 kg</td>
</tr>
<tr>
<td>8.0</td>
<td>Steel</td>
<td>zinc-plated silver</td>
<td>6x19+1FE, 1.770 N/mm²</td>
<td>240kg</td>
<td>480kg</td>
</tr>
<tr>
<td></td>
<td>Steel</td>
<td>zinc-plated silver</td>
<td>6x37+1FE, 1.770 N/mm²</td>
<td>240kg</td>
<td>480kg</td>
</tr>
<tr>
<td></td>
<td>Steel</td>
<td>zinc-plated black</td>
<td>6x19+1SE, 1.960 N/mm²</td>
<td>240kg</td>
<td>480kg</td>
</tr>
</tbody>
</table>

1) All cables are available in galvanised (silver) and black zinc-plated finish. 2) Further technical and safety details can be found in the operating instructions (www.reutlinger.de). 3) DGUV Certificate No. OA 1351010 (valid until 30.09.2016) - superseded by OA 1651018 (valid from 01.10.2016). Only the values given in this table apply; previous specifications are no longer valid. 4) Pending approval.