

Cable Suspensions for Event Technology & Rigging

01/2019 

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 Regulation 17" (formerly "BGV C1")

REUTLINGER®
systematic suspension



The Original

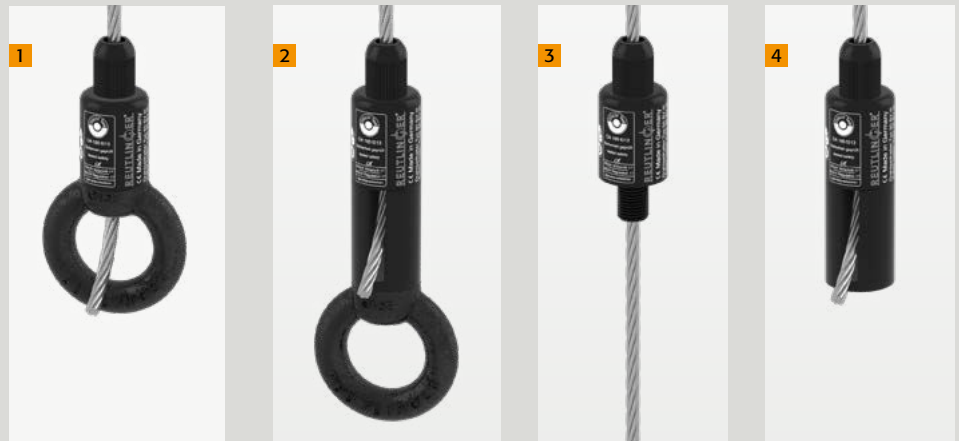
REUTLINGER cable grippers for event technology & rigging

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

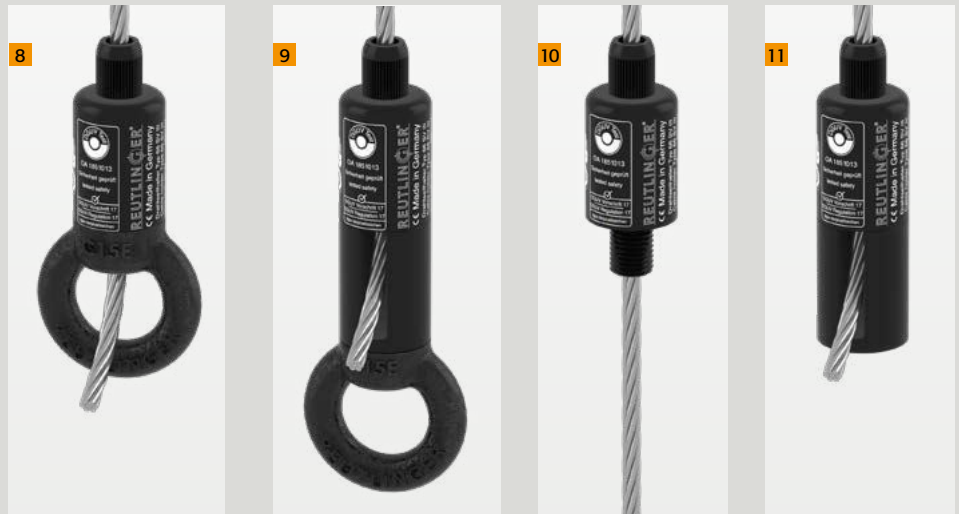


- **One hand is sufficient**
The grippers are installed wholly without tools and are infinitely adjustable.
- **Complete integration into the stage setting**
Due to the non-reflecting black zinc coating the grippers are barely visible in stage- and fair-booth applications.
- **Secure load suspension**
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.

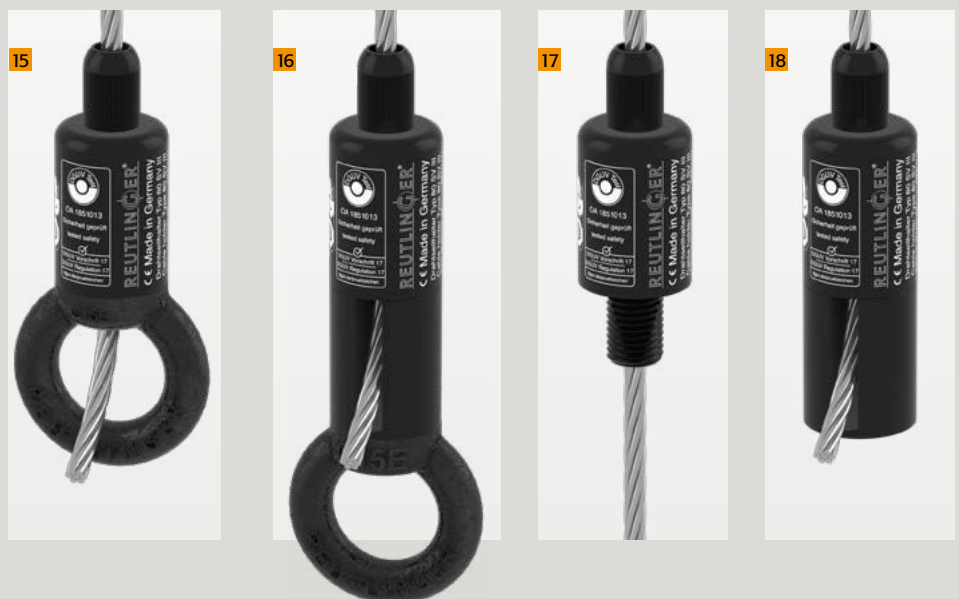
Holder type 50 SV III - The range for 4.0 mm and 5.0 mm cables



Holder Type 66 SV III - The range for 5.0 mm, 6.0 mm and 6.35 mm (1/4 inch) cables



Holder type 80 SV III - The range for 6.0 mm, 6.35 mm (1/4 inch) and 8.0 mm cables



All illustrations are not to scale!

Holder Type 50 SV III



- 1** Type 50 SV III Integral ring
Internal-ø 30 mm, Ser. no. 393.005.033
- 2** Type 50 SV III ZW with ring
Internal-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, with fork 14x28
and safety-bolt, Ser. no. 393.005.024
- 6** Type 50 SV III ZW with fork 14x28
and safety-bolt, Ser. no. 393.005.027
- 7** Type 50 SV III ZW with DOUGHTY®
coupler T58081 for tube-ø 48-51 mm,
Ser. no. 393.005.040

Holder Type 66 SV III



- 8** Type 66 SV III Integral ring
Internal-ø 35 mm, Ser. no. 393.007.701
- 9** Type 66 SV III ZW with ring
Internal-ø 35 mm, Ser. no. 393.007.709
- 10** Type 66 SV III M16
Ser. no. 393.007.700
- 11** Type 66 SV III ZW M16i
Ser. no. 393.007.702
- 12** Type 66 SV III, with fork 16x32 and
safety-bolt, Ser. no. 393.007.703
- 13** Type 66 SV III ZW with fork 16x32 and
safety-bolt, Ser. no. 393.007.705
- 14** Type 66 SV III ZW with DOUGHTY®
coupler T58101 for tube-ø 48-51 mm,
Ser. no. 393.007.704

Holder Type 80 SV III



- 15** Type 80 SV III Integral ring
Internal-ø 40 mm, Ser. no. 393.009.011
- 16** Type 80 SV III ZW with ring
Internal-ø 40 mm, Ser. no. 393.009.015
- 17** Type 80 SV III M20
Ser. no. 393.009.003
- 18** Type 80 SV III ZW M12i
Ser. no. 393.009.008
- 19** Type 80 SV III, with fork 20x40 and
safety-bolt, Ser. no. 393.009.005
- 20** Type 80 SV III ZW with fork 20x40 and
safety-bolt, Ser. no. 393.009.023
- 21** Type 80 SV III ZW mit DOUGHTY®
coupler T57010 for tube-ø 48-51 mm
Ser. no. 393.009.009



TÜV GS and DGUV Test - Double-Tested and Double-Certified



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 Regulation 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).



Cables ¹⁾			Recommended cables & working loads ²⁾							
Ø [mm]	Material	Construction	tenfold safety [DGUV] fivefold safety [TÜV/GS]							
			Type 50 SV III		Type 66 SV III		Type 80 SV III			
			DGUV ³⁾	TÜV/GS	DGUV ³⁾	TÜV/GS	DGUV	TÜV/GS		
4,0	Stainless Steel	6x7-WSC/6x19-WSC, 1570 N/mm ²		120 kg						
	Steel zinc-plated	6x7-FC/WSC, 1.770-1960 N/mm ²	60 kg	120 kg						
	Steel zinc-plated	6x19M-1FC/WSC, 1.770-1960 N/mm ²	60 kg	120 kg						
5,0	Stainless Steel	6x7-WSC/6x19-WSC, 1570 N/mm ²		180 kg						
	Steel zinc-plated	6x7-FC/WSC, 1.770-1960 N/mm ²	90 kg	180 kg	90 kg	180 kg				
	Steel zinc-plated	6x19M-1FC/WSC, 1.770-1960 N/mm ²	90 kg	180 kg	90 kg	180 kg				
6,0	Stainless Steel	6x7-WSC/6x19-WSC, 1570 N/mm ²				270 kg				
	Steel zinc-plated	6x7-FC/WSC, 1.770-1960 N/mm ²			135 kg	270 kg	135 kg	270 kg		
	Steel zinc-plated	6x19M-1FC/WSC, 1.770-1960 N/mm ²			135 kg	270 kg	135 kg	270 kg		
6,35 (1/4")	Steel zinc-plated	6x7-FC/WSC, 1.770-1960 N/mm ²			150 kg	300 kg	150 kg	300 kg		
	Steel zinc-plated	6x19M-1FC/WSC, 1.770-1960 N/mm ²			150 kg	300 kg	150 kg	300 kg		
8,0	Stainless Steel	6x7-WSC/6x19-WSC, 1570 N/mm ²							480 kg	
	Steel zinc-plated	6x19M-1FC/WSC, 1.770-1960 N/mm ²						240 kg	480 kg	
	Steel zinc-plated	6x37M-1FC, 1.770-1960 N/mm ²					240 kg	480 kg		

1) All cables are available in 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 1851013. Only the values given in this table apply; previous specifications are no longer valid.

REUTLINGER®
systematic suspension

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