

# CERTIFICATE

No. Z1A 06 04 14229 026



Product Service

**Holder of Certificate:** **Reutlinger GmbH**  
Offenbacher Landstr. 190  
60599 Frankfurt  
GERMANY

**Certification Mark:**



**Product:** **Cable glider**  
**Type 18 with 3 or 6 balls**  
**Type 20 with 3 or 6 balls**

The product meets the requirements of the German Equipment and Product Safety Act. The Certification marks shown above can be affixed on the product. The certification marks must not be altered in any way. The use of the GS-Mark is permitted until the listed date, the use of the TÜV-Mark is unlimited, unless it is cancelled. See also notes overleaf.

**Test report no.:** 7139919

**GS-Mark valid until:** 2012-03-29



**Date,** 2007-03-29

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**Model(s):**                      **Type 18 with 3 or 6 balls**  
   **Type 20 with 3 or 6 balls**

**Parameters:**

rated load  
rope-Ø 1,0 mm: working load 10 kg (7 kg stainless cable)  
rope-Ø 1,2 mm: working load 15 kg (10 kg stainless cable)  
rope-Ø 1,5 mm: working load 25 kg (16 kg stainless cable)  
rope-Ø 1,8 mm: working load 30 kg (25 kg stainless cable)  
rope-Ø 2,0 mm: working load 40 kg (28 kg stainless cable)

- ropes with diameter 2 mm only for use with type 20  
- for cable gliders with 6 balls  
  the rated load is increased by 20%

admissible wire ropes

cable material 7x7 in accordance to DIN EN 12385-4:2003  
tensile strength 2400 N/mm<sup>2</sup>  
cable material 7x7 stainless cable  
in accordance to DIN EN 12385-4:2003  
tensile strength 1570 N/mm<sup>2</sup>

rope-Ø1,0 mm: breaking force 917 N (626 N stainless cable)  
rope-Ø1,2 mm: breaking force 1321 N (902 N stainless cable)  
rope-Ø1,5 mm: breaking force 2064 N (1250 N stainless cable)  
rope-Ø1,8 mm: breaking force 2973 N (2029 N stainless cable)  
rope-Ø2,0 mm: breaking force 3670 N (2505 N stainless cable)

different couple elements:            - fork  
  - hinge  
  - ring  
  - connecting thread

remark  
Only for static loads, cable gliders are unsuited for  
suspension of all kinds of moving dynamic loads.

**Tested according to:**                      **DIN 31000:1979**

**Factory(ies):**                                **14229**