

### Suspension rope

Construction 6 × 7 + WC

AISI 316 material group

| Part No.   | Rope $\phi$<br>mm | Minimum<br>breaking load kN | Weight<br>kg/100 m |
|------------|-------------------|-----------------------------|--------------------|
| 10820-0600 | 6.0               | 19.0                        | 13.0               |
| 10820-0800 | 8.0               | 38.0                        | 23.0               |



### Wire-rope cutter

Type C12

| Part No.   | Max. rope $\phi$<br>mm | Length<br>mm |
|------------|------------------------|--------------|
| 30740-0800 | 8.0                    | 500          |



### VISSLINE® external thread end, right-hand

Only for rope No. 10820-

**Breaking load:** 90% of minimum wire-rope breaking load

AISI 316 material group

| Part No.      | For rope $\phi$<br>mm | a<br>mm  | b1<br>mm | b2<br>mm | c<br>mm | $\phi$ d<br>mm |
|---------------|-----------------------|----------|----------|----------|---------|----------------|
| 30948-0600-30 | 6.0                   | M8 × 30  | 15.0     | 45       | 30      | 7.2            |
| 30948-0600-60 | 6.0                   | M8 × 60  | 15.0     | 75       | 60      | 7.2            |
| 30948-0800-30 | 8.0                   | M10 × 30 | 15.0     | 45       | 30      | 9.0            |
| 30948-0800-60 | 8.0                   | M10 × 60 | 15.0     | 75       | 60      | 9.0            |

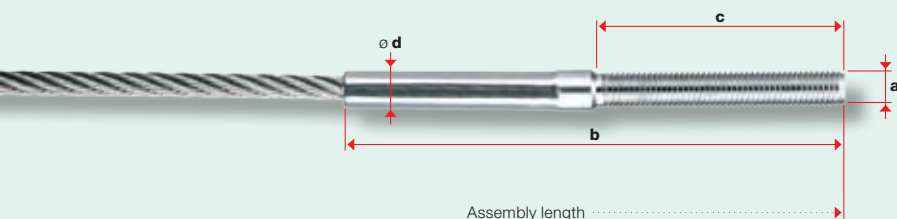



### Swaged external thread end, right-hand

**Breaking load:** 90% of minimum wire-rope breaking load

AISI 316 material group

| Part No.       | For rope $\phi$<br>mm | Length of thread<br>mm | b<br>mm | c<br>mm | $\phi$ d<br>mm |
|----------------|-----------------------|------------------------|---------|---------|----------------|
| 30850-0600-030 | 6.0                   | M10 × 30               | 85      | 30      | 10             |
| 30850-0600-060 | 6.0                   | M10 × 60               | 115     | 60      | 10             |
| 30850-0600-080 | 6.0                   | M10 × 80               | 135     | 80      | 10             |
| 30850-0800-080 | 8.0                   | M12 × 80               | 160     | 80      | 13             |
| 30850-0800-120 | 8.0                   | M12 × 120              | 200     | 120     | 13             |



 Dimension **b** is **enlarged** by 3 to 6% during the swaging process.

## Screwed external thread ends LT1, right-hand

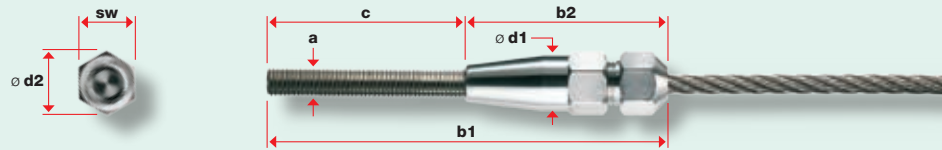
For on-site assembly with rope No. 10820-  
**Breaking load:** 90% of minimum wire-rope breaking load

AISI 316 material group

| Part No.       | For rope $\phi$<br>mm | a x length of thread<br>mm | $\phi$ d1<br>mm | $\phi$ d2<br>mm | sw<br>mm | b1<br>mm | b2<br>mm | c<br>mm |
|----------------|-----------------------|----------------------------|-----------------|-----------------|----------|----------|----------|---------|
| 30826-0600-030 | 6,0                   | M8 x 30                    | 14              | 17,1            | 15       | 92       | 62       | 30      |
| 30826-0600-060 | 6,0                   | M8 x 60                    | 14              | 17,1            | 15       | 122      | 62       | 60      |
| 30826-0600-031 | 6,0                   | M10 x 30                   | 14              | 17,1            | 15       | 92       | 62       | 30      |
| 30826-0600-061 | 6,0                   | M10 x 60                   | 14              | 17,1            | 15       | 122      | 62       | 60      |
| 30826-0600-081 | 6,0                   | M10 x 80                   | 14              | 17,1            | 15       | 142      | 62       | 80      |
| 30826-0800-061 | 8,0                   | M10 x 60                   | 22              | 25,4            | 22       | 140      | 83       | 60      |
| 30826-0800-081 | 8,0                   | M10 x 80                   | 22              | 25,4            | 22       | 160      | 83       | 80      |
| 30826-0800-080 | 8,0                   | M12 x 80                   | 22              | 25,4            | 22       | 160      | 83       | 80      |
| 30826-0800-120 | 8,0                   | M12 x 120                  | 22              | 25,4            | 22       | 200      | 83       | 120     |



Not suitable for **stranded wire No. 10810-**



**Correct assembly** and the choice of the proper wire-rope diameter are the responsibility of the user.  
 Only **Jakob rope No. 10820-** assures full functionality.

## Turnbuckle with MONOFORK, swaged

**Breaking load:** 90% of minimum wire-rope breaking load

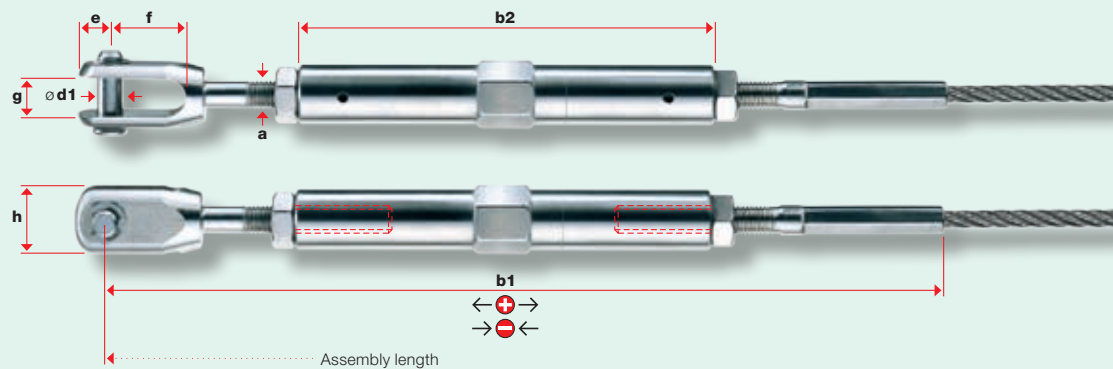
AISI 316 material group  
 Turnbuckle body (b2): chrome-plated brass

| Part No.      | Rope $\phi$<br>mm | a<br>mm | b1<br>mm | b2<br>mm | $\phi$ d1<br>mm | e<br>mm | f<br>mm | g<br>mm | h<br>mm | +  | Range<br>mm | - |
|---------------|-------------------|---------|----------|----------|-----------------|---------|---------|---------|---------|----|-------------|---|
| 30870-0600-01 | 6.0               | M10     | 319.5    | 140      | 9               | 10.5    | 25.5    | 12      | 21.5    | 60 | 50          |   |
| 30870-0800-01 | 8.0               | M12     | 377      | 160      | 12              | 18      | 32      | 16.3    | 30      | 59 | 49          |   |

### ⊕ ⊖ Tensioning range

**information:** The external thread ends are both screwed in halfway.  
**Caution:** The minimal screw insertion depth is 1.5 x thread  $\phi$  (M8 = 12 mm).

← ⊕ → = make longer (relax)  
 → ⊖ ← = make shorter (tension)



## Turnbuckle with MONOFORK, screwed

For on-site assembly with rope No. 10820-  
**Breaking load:** 90% of minimum wire-rope breaking load

AISI 316 material group  
 Turnbuckle body (b2): chrome-plated brass

| Part No.      | Rope $\phi$<br>mm | a<br>mm | b1<br>mm | b2<br>mm | $\phi$ d<br>mm | e<br>mm | f<br>mm | g<br>mm | h<br>mm | +  | Range<br>mm | - |
|---------------|-------------------|---------|----------|----------|----------------|---------|---------|---------|---------|----|-------------|---|
| 30822-0600-01 | 6.0               | M10     | 327.5    | 140      | 9              | 10.5    | 25.5    | 12      | 21.5    | 60 | 50          |   |
| 30822-0800-01 | 8.0               | M12     | 385      | 160      | 12             | 18      | 32      | 16.3    | 30      | 59 | 49          |   |

### ⊕ ⊖ Tensioning range

**information:** The external thread ends are both screwed in halfway.  
**Caution:** The minimal screw insertion depth is 1.5 x thread  $\phi$  (M8 = 12 mm).

← ⊕ → = make longer (relax)  
 → ⊖ ← = make shorter (tension)

