



ROSTFREI  
Inox  
Stainless  
Steel

**3 Type**  
**A** Without lock nut  
**AK** With lock nut

1 2

| d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | h <sub>1</sub> |         | h <sub>2</sub> | h <sub>3</sub> Adjustable range |         | for screw | Static load F in kN |                | Stainless steel |                | Code no. C-Spanner |
|----------------|----------------|----------------|----------------|---------|----------------|---------------------------------|---------|-----------|---------------------|----------------|-----------------|----------------|--------------------|
|                |                |                | Type A         | Type AK |                | Type A                          | Type AK |           | F <sub>1</sub>      | F <sub>2</sub> | F <sub>1</sub>  | F <sub>2</sub> |                    |
| 25             | 6,6            | M 15 x 1       | 28             | 33      | 43             | 15                              | 10      | M 6       | 40                  | 30,7           | 27,1            | 20,2           | DIN 1810-A25-28    |
| 32             | 6,6            | M 20 x 1       | 35             | 41      | 55             | 20                              | 14      | M 6       | 65                  | 55,7           | 43,4            | 36,5           | DIN 1810-A30-32    |
| 32             | 9              | M 20 x 1       | 35             | 41      | 55             | 20                              | 14      | M 8       | 65                  | 48             | 43,4            | 30,8           | DIN 1810-A30-32    |
| 32             | 11             | M 20 x 1       | 35             | 41      | 55             | 20                              | 14      | M 10      | 65                  | 37,9           | 43,4            | 23,4           | DIN 1810-A30-32    |
| 45             | 11             | M 30 x 1,5     | 42             | 49      | 67             | 25                              | 18      | M 10      | 120                 | 92,9           | 84              | 64             | DIN 1810-A45-50    |
| 45             | 13,5           | M 30 x 1,5     | 42             | 49      | 67             | 25                              | 18      | M 12      | 120                 | 80,4           | 84              | 54,8           | DIN 1810-A45-50    |
| 45             | 17,5           | M 30 x 1,5     | 42             | 49      | 67             | 25                              | 18      | M 16      | 120                 | 45,5           | 84              | 28,9           | DIN 1810-A45-50    |
| 58             | 17,5           | M 40 x 1,5     | 54             | 63      | 86             | 32                              | 23      | M 16      | 210                 | 136            | 148             | 92,9           | DIN 1810-A58-62    |
| 58             | 22             | M 40 x 1,5     | 54             | 63      | 86             | 32                              | 23      | M 20      | 210                 | 90             | 148             | 59             | DIN 1810-A58-62    |
| 58             | 26             | M 40 x 1,5     | 54             | 63      | 86             | 32                              | 23      | M 24      | 210                 | 37             | 148             | 20,3           | DIN 1810-A58-62    |
| 70             | 22             | M 50 x 1,5     | 66             | 77      | 106            | 40                              | 29      | M 20      | 330                 | 210            | 225             | 136            | DIN 1810-A68-75    |
| 70             | 26             | M 50 x 1,5     | 66             | 77      | 106            | 40                              | 29      | M 24      | 330                 | 157            | 225             | 97,3           | DIN 1810-A68-75    |
| 70             | 33             | M 50 x 1,5     | 66             | 77      | 106            | 40                              | 29      | M 30      | 330                 | 53             | 225             | 20,6           | DIN 1810-A68-75    |
| 80             | 26             | M 60 x 2       | 76             | 87      | 126            | 50                              | 39      | M 24      | 495                 | 322            | 323             | 195,3          | DIN 1810-A80-90    |
| 80             | 33             | M 60 x 2       | 76             | 87      | 126            | 50                              | 39      | M 30      | 495                 | 218            | 323             | 118,6          | DIN 1810-A80-90    |
| 80             | 39             | M 60 x 2       | 76             | 87      | 126            | 50                              | 39      | M 36      | 495                 | 101            | 323             | 38,2           | DIN 1810-A80-90    |

**Specification**

- Steel, 1.7225 (42 CrMo 4 V) Zinc plated, blue passivated **ST**
- Stainless steel AISI 303 (X 10 CrNiS 18-9) **NI**
- F<sub>1</sub>: max. total load
- F<sub>2</sub>: max. load after deduction of the max. preload
  - for screws 8.8, μ = 0,125 (Steel)
  - for screws 6.8, μ = 0,14 (Stainless steel)
- *Stainless Steel Characteristics* → Page 2166
- RoHS

**Accessory**

- C-Spanner DIN 1810 (code no. see table)

4

**Information**

Leveling sets GN 350 are used for leveling and linking operations. They comprise a threaded upper sleeve and an internal threaded lower sleeve. The fine thread allows a stepless and precise setting and locking using the C-Spanner DIN 1810. A locking ring serves also as a height limiter for the max. height.

Normally this screw is permanently and securely locked by the static load created when the mounting screw is tightened.

Should this not be sufficient, the use of a locknut (Type AK) is recommended.

**How to order**

|   |                |
|---|----------------|
| 1 | d <sub>1</sub> |
| 2 | d <sub>2</sub> |
| 3 | Type           |
| 4 | Material       |

**GN 350-45-13,5-AK-ST**