

Clamping Elements

Aluminum, for Adjustable Spindles

SPECIFICATION

Types

- Type **H**: Clamping screw with adjustable handle
- Type **S**: Clamping screw with internal hex

Clamping Element

Aluminum
Anodized, black **ELS**

Wedge

Brass

Adjustable hand lever for type H

- Zinc die casting
- Powder coated
 - Black, RAL 9005, textured finish
 - With setting screw
 - Stainless steel AISI 303

Clamping screw for type S

Stainless steel AISI 303



INFORMATION

Clamping elements GN 826 are normally used in connection with control knobs and smaller handwheels.

Spindles can so be clamped gently and easily and without much construction and installation effort. The clamping wedge stiffens the spindle, e.g., to prevent maladjustments caused by vibrations or to secure the spindle after adjustment.

This clamping element can also be used to store the spindle. The clamping element may be mounted such that the clamping lever / the clamping screw is positioned either on the left or the right hand side.

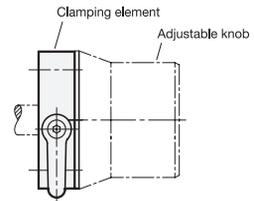
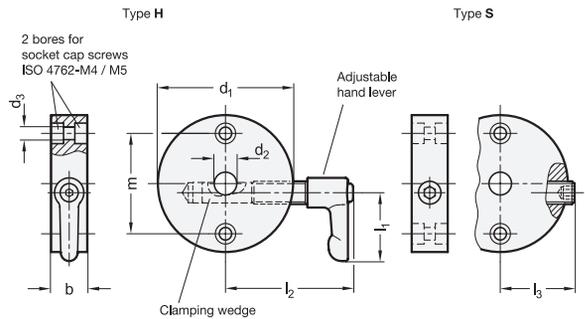
Indicator arrows which can be attached to the circumference of the clamping element are found under GN 711.1 (see page 640).

ACCESSORY

- GN 711.1 Indicator Arrows (self-adhesive) (see page 640)

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Stainless Steel Characteristics (see page A26)



GN 826-H

| Description | d ₁ | d ₂ H9 | d ₃ | b | m | l ₁ | l ₂ max. | l ₃ max. | ⚖ |
|---------------------|----------------|-------------------|----------------|----|----|----------------|---------------------|---------------------|-----|
| GN 826-40-B8-H-ELS | 40 | B 8 | 4.3 | 16 | 28 | 30 | 50 | 27 | 80 |
| GN 826-40-B10-H-ELS | 40 | B 10 | 4.3 | 16 | 28 | 30 | 50 | 27 | 79 |
| GN 826-50-B8-H-ELS | 50 | B 8 | 5.3 | 16 | 36 | 30 | 56 | 32 | 110 |
| GN 826-50-B10-H-ELS | 50 | B 10 | 5.3 | 16 | 36 | 30 | 56 | 32 | 110 |
| GN 826-50-B12-H-ELS | 50 | B 12 | 5.3 | 16 | 36 | 30 | 56 | 32 | 109 |
| GN 826-60-B10-H-ELS | 60 | B 10 | 5.3 | 16 | 44 | 30 | 61 | 36 | 148 |
| GN 826-60-B12-H-ELS | 60 | B 12 | 5.3 | 16 | 44 | 30 | 61 | 36 | 148 |

GN 826-S

| Description | d ₁ | d ₂ H9 | d ₃ | b | m | l ₁ | l ₂ max. | l ₃ max. | ⚖ |
|---------------------|----------------|-------------------|----------------|----|----|----------------|---------------------|---------------------|-----|
| GN 826-40-B8-S-ELS | 40 | B 8 | 4.3 | 16 | 28 | 30 | 50 | 27 | 54 |
| GN 826-40-B10-S-ELS | 40 | B 10 | 4.3 | 16 | 28 | 30 | 50 | 27 | 54 |
| GN 826-50-B8-S-ELS | 50 | B 8 | 5.3 | 16 | 36 | 30 | 56 | 32 | 84 |
| GN 826-50-B10-S-ELS | 50 | B 10 | 5.3 | 16 | 36 | 30 | 56 | 32 | 84 |
| GN 826-50-B12-S-ELS | 50 | B 12 | 5.3 | 16 | 36 | 30 | 56 | 32 | 83 |
| GN 826-60-B10-S-ELS | 60 | B 10 | 5.3 | 16 | 44 | 30 | 61 | 36 | 122 |
| GN 826-60-B12-S-ELS | 60 | B 12 | 5.3 | 16 | 44 | 30 | 61 | 36 | 122 |