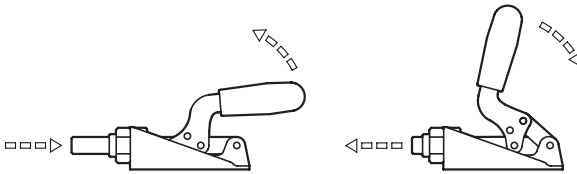
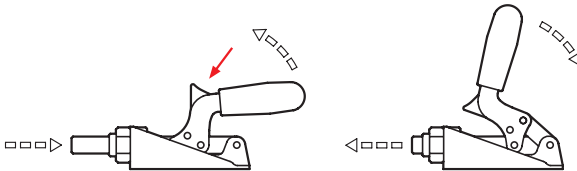


Operating principle

Type ASX



Type ASLX



2 Type

- ASX** Without locking mechanism
- ASLX** With locking mechanism

1

| Size | F _H in N Clamping force | a | b | d ₁ | d ₂ | d ₃ | h ₁ ≈ | h ₂ ≈ | l ₁ |
|------|---------------------------------------|------|----|----------------|----------------|----------------|------------------|------------------|----------------|
| 85 | 4000 | 12,7 | 38 | 8 | M 5 | 4,3 | 46 | 22,5 | 112 |
| 125 | 5200 | 17 | 48 | 12 | M 6 | 5,5 | 62 | 30 | 165 |
| 305 | 6750 | 20 | 58 | 14 | M 8 | 6,5 | 74 | 36 | 197 |

| Size | l ₂ ≈ | l ₃ | l ₄ | m ₁ | m ₂ | m ₃ | s | A/F | t | w Stroke |
|------|------------------|----------------|----------------|----------------|----------------|----------------|-----|-----|----|-------------|
| 85 | 98 | 31,5 | 8 | 24 | 24 | 12 | 2 | 16 | 10 | 15 |
| 125 | 126 | 41 | 10 | 34 | 30 | 18 | 2,5 | 22 | 12 | 19 |
| 305 | 158 | 53 | 12 | 50 | 50 | 18 | 3 | 24 | 16 | 25 |

1.1

1.2

1.3

1.4

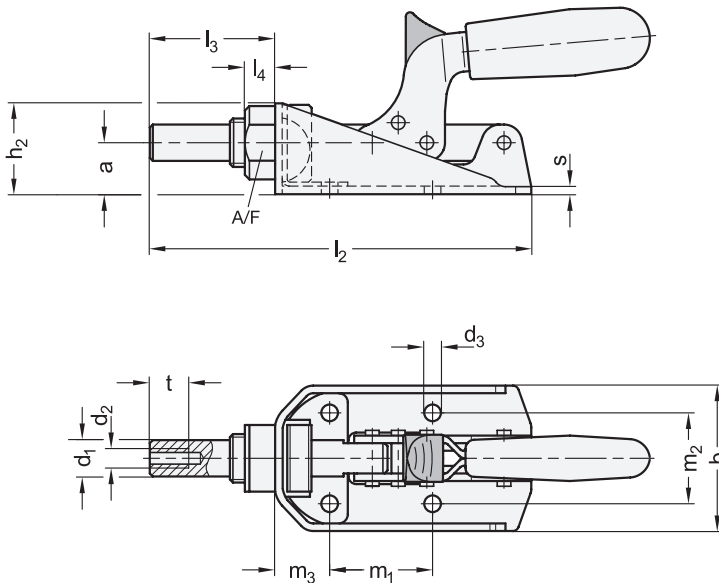
2.1

2.2

2.3

2.4





Specification



Tensioning mechanism

Stainless steel

NI

- Sheet metal parts AISI 304
- Plunger AISI 303
- Bearing pins (bearing rivets) AISI 304
- Moving parts lubricated with special grease

Handle

Plastic

Red, oil resistant

RoHS

Push-pull type toggle clamps GN 841.3 can be used in applications requiring very high clamping forces. In the clamped position, the operating lever is in its horizontal position.

Type ASLX is securely locked while in the clamped position to prevent it from loosening by accident or due to vibrations. The lock can be released again with a single hand.

see also...

| | Page |
|--|------|
| GN 841 Push-Pull Type Toggle Clamps (Vertical Operating Lever) | QVX |
| GN 842 Push-Pull Type Toggle Clamps (for Push-Pull Clamping) | QVX |

Technical Information

| | |
|---------------------------------------|-----|
| General Information for Toggle Clamps | QVX |
| Stainless Steel Characteristics | QVX |

Accessory

| | |
|---|-----|
| GN 708.1 Clamping Screws (Rubber Thrust Pad) | QVX |
| GN 802 Clamping Screws (Steel Thrust Pad, Movable) | QVX |
| GN 804 Clamping Screws (Steel Spring Element, Adjustable) | QVX |

How to order

GN 841.3-305-ASX-NI

| | |
|---|----------|
| 1 | Size |
| 2 | Type |
| 3 | Material |