

Toggle clamp made from 1.4301 / V2A or 1.4567 for special-purpose applications - in the chemical and food industries for example. Especially well suited to applications on machines and devices that are subject to hygiene regulations or are used outdoors under unfavourable weather conditions or in corrosive environments.

THE ADVANTAGES OF STAINLESS STEEL:

Primary positive properties of the material are its resistance to corrosion due to humidity, water or other external influences and its resistance to acids. In addition, the material exhibits antimagnetic properties. Additional finishing work such as painting or galvanizing, either before or after installation or use, is generally not required. This saves time and eliminates additional costs.



**INOX
STAINLESS STEEL**

No. 6800NI

Vertical acting toggle clamp

with open clamping arm and horizontal base.

Stainless steel, polished. In sizes 2 to 4, rivets run in bearing bushes. Bearings are pre-lubricated.

Ergonomic, oil-resistant handle with large grip surface and soft components.

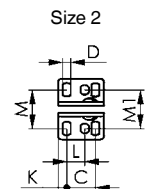
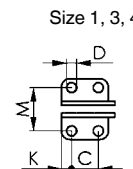
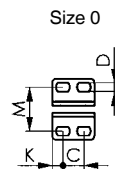
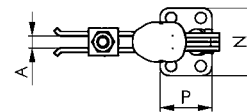
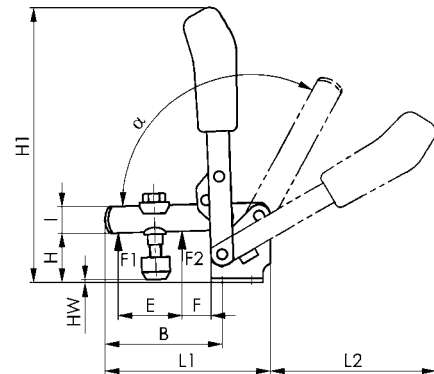
Supplied complete with stainless clamping screw no. 6890NI.

Also suitable for use in the food industry.



CAD

| Order no. | Size | F1 [kN] | F2 [kN] | Clamping screw | Weight [g] |
|-----------|------|---------|---------|----------------|------------|
| 95000 | 0 | 0,5 | 0,7 | M4x25 | 60 |
| 95026 | 1 | 0,6 | 1,1 | M5x30 | 105 |
| 95042 | 2 | 0,8 | 1,2 | M6x35 | 175 |
| 95067 | 3 | 1,2 | 2,5 | M8x45 | 410 |
| 95083 | 4 | 1,7 | 3,0 | M8x65 | 630 |



Dimensions:

| Order no. | Size | A | B | C | D | E | F | H | H1 | HW min. | HW max. | I | K | L | L1 | L2 | M | M1 | N | P | α | α* |
|-----------|------|----|-----|----------|-----|------|------|------|-----|---------|---------|----|------|------|-----|-----|-------|----|----|----|------|-----|
| 95000 | 0 | 4 | 31 | 8,5-13,5 | 4,5 | 14,0 | 5,5 | 18,0 | 81 | -1,5 | 3,5 | 8 | 4,3 | - | 49 | 50 | 23 | - | 32 | 22 | 95° | - |
| 95026 | 1 | 5 | 39 | 16 | 4,5 | 17,5 | 6,0 | 19,0 | 98 | -4,2 | 2,0 | 10 | 5,5 | - | 61 | 57 | 24 | - | 34 | 27 | 95° | - |
| 95042 | 2 | 6 | 52 | 20 | 5,5 | 25,0 | 11,0 | 23,0 | 129 | -3,3 | 5,0 | 12 | 6,0 | 12,5 | 78 | 80 | 23-31 | 27 | 43 | 32 | 105° | 60° |
| 95067 | 3 | 8 | 79 | 20 | 7,5 | 36,0 | 19,0 | 33,0 | 186 | 2,4 | 11,2 | 18 | 7,5 | - | 112 | 112 | 32 | - | 46 | 35 | 105° | 60° |
| 95083 | 4 | 10 | 100 | 32 | 8,5 | 54,0 | 16,0 | 42,5 | 220 | -6,0 | 22,0 | 20 | 13,0 | - | 141 | 130 | 45 | - | 64 | 53 | 105° | 60° |

* The opening angle can be changed by pressing in a stop pin.

Subject to technical alterations.