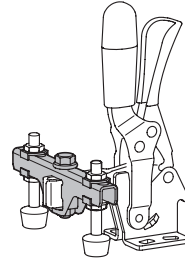
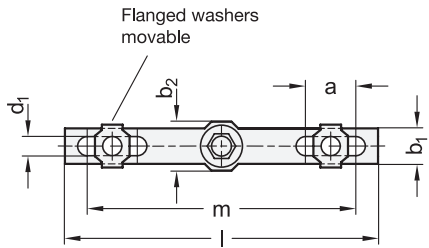


Application example



**Metric table**

Dimensions in: millimeters - inches

m	h <sub>1</sub>	a	b <sub>1</sub>	b <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub> Thread	h <sub>2</sub> ≈	h <sub>3</sub>	h <sub>4</sub>	Length l	For toggle clamp size			
											GN 810 GN 810.1 GN 810.3 GN 810.4	GN 820 GN 820.1 GN 820.2 GN 820.3 GN 820.4	GN 860	GN 842
85 3.35	16 0.63	25 0.98	11.5 0.45	15 0.59	6.2 0.24	M 6	5.7 0.22	12 0.47	37 1.46	100 3.94	130	130	125	70
100 3.94	18 0.71	30 1.18	14 0.55	18 0.71	8.2 0.32	M 8	6.3 0.25	15.5 0.61	43 1.69	120 4.72	230	230	200	360

**Specification**

- Steel, zinc plated, blue passivated finish **ST**
- RoHS compliant

**Information**

GN 801.1 clamping arm extenders are used together with toggle clamps with “U-bar clamping arm” to clamp something simultaneously at two points in parallel, such as with a spindle assembly. These are mounted to the clamping arm and affixed in the desired position along the slot.

The side position of the spindle assembly can also be selected via the slots. A symmetrical placement creates a balanced clamping result.

All parts are supplied in a non-assembled set. Four flanged washers are included for fastening the spindle assembly.

see also...

- Clamping Arm Extenders GN 801.2 (with Pivot Joint) → page 861
- Clamping Arm Extenders GN 809.1 → page 862
- Toggle Clamp Spindle Assemblies GN 804 → page 856
- Toggle Clamp Spindle Assemblies GN 807 → page 857

How to order

**GN801.1-85-16-ST**

1	Length m
2	Height h <sub>1</sub>
3	Material