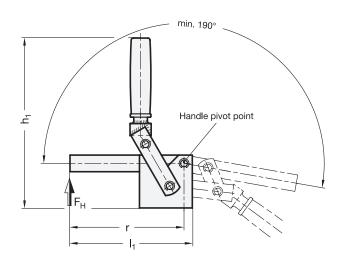
## Heavy duty vertical acting toggle clamps

with vertical mounting base









Solid bar version



Size	<b>F<sub>H</sub> in N</b> Holding Capacity	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub>	е
1000	10000	80	36	20	20	67
2000	20000	100	36	20	20	82
3000	30000	110	45	25	25	90

Size	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	I <sub>1</sub>	l <sub>2</sub>	r	
1000	265	55	25	190	110	177	
2000	297	65	35	220	120	202	
3000	320	80	40	250	140	230	

## Specification

- · Bearing pins and clamping lever Steel St 60 blackened finish
- Other parts Steel St 37
  - weldable
  - blackened finish
- · Bearing pins and rivets case-hardened
- All moving parts lubricated with special grease
- Hand grip High quality, oil resistant red plastic
- RoHS compliant

## Information

Vertical acting toggle clamps GN 813 are used for applications where a very high holding force is required, such as closing of foam molds.

These clamps have been designed for easy dismantling: i.e. the bearing pins are locked with circlips.

After dismantling the individual parts, they can be modified to suit individual applications.

## see also...

• General information to toggle clamps → Page 676

How to order		Size
GN 813-2000-F	2	Туре



