

## Heavy duty vertical acting toggle clamps

with vertical mounting base

### SPECIFICATION

#### Type

- Type **F**: Solid bar version

Bearing pins and clamping lever

Steel St 60

blackened

Other parts

Steel St 37

- weldable

- blackened

Bearing pins and rivets

case-hardened

All moving parts

lubricated with special grease

Hand grip

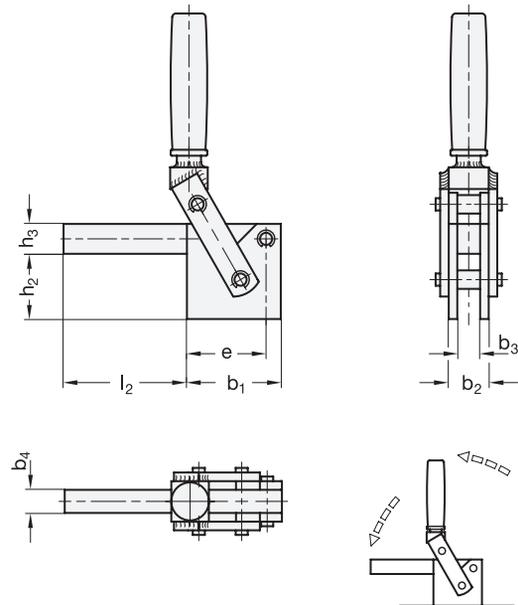
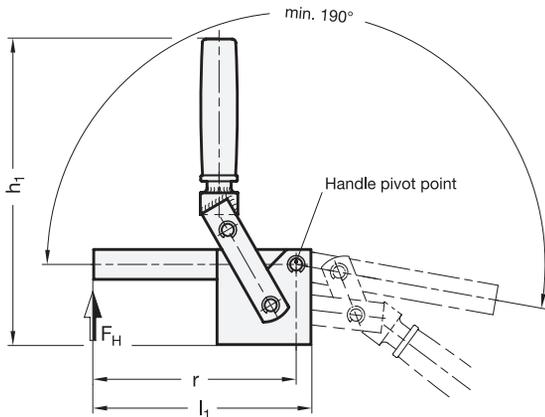
High quality, oil resistant red plastic

### INFORMATION

GN 813 vertical acting toggle clamps 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.

- General information for toggle clamps (see page 1560)



### GN 813

Description	Size	FH in N	b1	b2	b3	b4	e	h1	h2	h3	l1	l2	r	⚖
GN 813-1000-F	1000	10000	80	36	20	20	67	265	55	25	190	110	177	2400
GN 813-2000-F	2000	20000	100	36	20	20	82	297	65	35	220	120	202	3540
GN 813-3000-F	3000	30000	110	45	25	25	90	320	80	40	250	140	230	5500

