



2 Type

- A Clamping arm with slotted hole (only sizes 220 and 440)
- E Clamping arm with bushing



Size	F _H in N Holding Capacity	a	b ₁	b ₂	b ₃	d ₁	d ₂	d ₃	h ₁	h ₂	h ₃
220	2200	32	36	48	6	M 6	6,5	6,5	136,5	30	16
440	4400	34	54	65	10	M 10	8,5	10,5	215	50	24
850*	8500	-	75	75	-	M 12	10,5	12,5	280	67	30
1540*	15400	-	90	100	-	M 16	12,5	16,5	330	76,5	35

Size	h ₄ ≈	l ₁		l ₂	l ₃	m ₁	m ₂	m ₃	r ₁	r ₂	s ₁	s ₂
		Type A	Type E									
220	27	91	86	51	46	20	32	8	77	72	3,5	6
440	45	129,5	129,5	66	66	30	45	12	107	107	5	10
850*	-	-	161	-	72	55	55	10	-	133	6	12
1540*	-	-	203	-	92,5	65	65	12,5	-	167	8	16

* This size is fitted with a round handle at the lever arm and available only in type E.

Specification

- Toggle Clamp Steel
 - Precision casting
 - blackened finish
- Lever arm Steel
 - forged
 - blackened finish
- Parts in sheet metal
 - case-hardened Steel
 - blackened finish
- Bearing pins and rivets
 - Steel, hardened and ground
- All moving parts lubricated with special grease
- Hand grip
 - High quality, oil resistant red plastic
- **RoHS compliant**

Accessory

- Spindle assemblies → Main Catalogue Page 765
- Clamp mounts for toggle clamps GN 801 (for type A) → Main Catalogue Page 771

Information

GN 910 heavy duty vertical acting toggle clamps can accommodate an application-specific screw. The steel sheet design of the clamp and lever arms is replaced by precision or die-forged components. The remaining steel sheet parts have been reinforced, bearing pins and rivets are hardened and ground.

These vertical clamps are therefore suitable for applications in which substantial forces occur and in which a long service life is required.

During extensive testing, with trouble free function and under load, the clamp has withstood over one million opening and closing cycles.

Stepped side washers are included.

see also...

- General information for toggle clamps → Main Catalogue Page 676
- Vertical acting toggle clamps GN 810 → Page 184

How to order

GN910-220-A

- 1 Size
- 2 Type

