



2 Type

- A Clamping arm with slotted hole (only size 220 and 440)
- E Clamping arm with bush



Size	F _H in N Holding force	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

- Clamping arm Steel
 - Precision casting
 - blackened
- Lever arm Steel
 - forged
 - blackened
- Parts in sheet metal
 - Case hardening steel
 - blackened
- Bearing pins and rivets Steel
 - hardened and ground
- all moving parts
 - lubricated with special grease
- solid moulded plastic handle sleeve
 - red, oil resistant
- RoHS compliant

Accessory

- Clamping bolts → Page 765
- Holders for clamping bolts GN 801 (for type A) → Page 771

Information

Vertical clamps „Longlife“ GN 910 are an advance development of GN 810. 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 bolts and bushings are toughened and ground.

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

Extensive tests have shown that trouble-free function (under load) is ensured also after one million clamping cycles.

Stepped side washers are included.

see also...

- General information to toggle clamps → Page 676
- Vertical clamps GN 810 → Page 678

How to order

GN910-220-A

1 Size

2 Type

