



Size	F _H in N Holding capacity	b ₁	b ₂	b ₃	h ₁	h ₂	h ₃	l ₁	l ₂	l ₃	r	s
220	2200	20	6	13	68	24	17,5	57,5	24	29	50	6
440	4400	30	10	20	113	42	28	85,5	32	42,5	73	10
850	8500	50	12	24	148	57	35	115	40,5	52	99	12
1540	15400	60	16	32	183	66,5	40,5	147,5	55,5	68	127,5	16

Specification

- Lever arm steel
 - Forged
 - Blackened
- Parts in sheet metal case-hardened steel
 - Blackened
- Bearing pins and rivets steel
 - Hardened and ground
- All moving parts
 - Lubricated with special grease
- RoHS

Accessory

- Handles, Lever Arms, Clamping Arm Extenders, Bushings, Base Plates → Page 719

Information

Knee lever modules GN 810.13 have the same properties and attributes as the „Longlife“ GN 810.10 / GN 810.11 toggle clamps: The clamping arms are die-forged, the remaining steel sheet parts have been reinforced, and bearing pins and rivets are hardened and ground.

These knee lever modules 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.

These knee lever modules permit the size and position of the lever and clamping arms to be adjusted to match the specific application. The actual module is welded on.

see also...

- General Information for Toggle Clamps → Page 698
- Toggle Clamps GN 810.10 → Page 712
- Toggle Clamps GN 810.11 → Page 714
- Knee Lever Modules GN 810.12 (to Screw-On) → Page 716

How to order

GN 810.13-220

1 Size