

Power clamp



Material:
Carbon steel.

Version:
Forged, black electro zinc-plated.

Sample order:
nlm 04629-112135

Note:
We recommend using a lubricating paste to reduce wear to the adjustment screw.
Risers are available to increase the height of the power clamp.

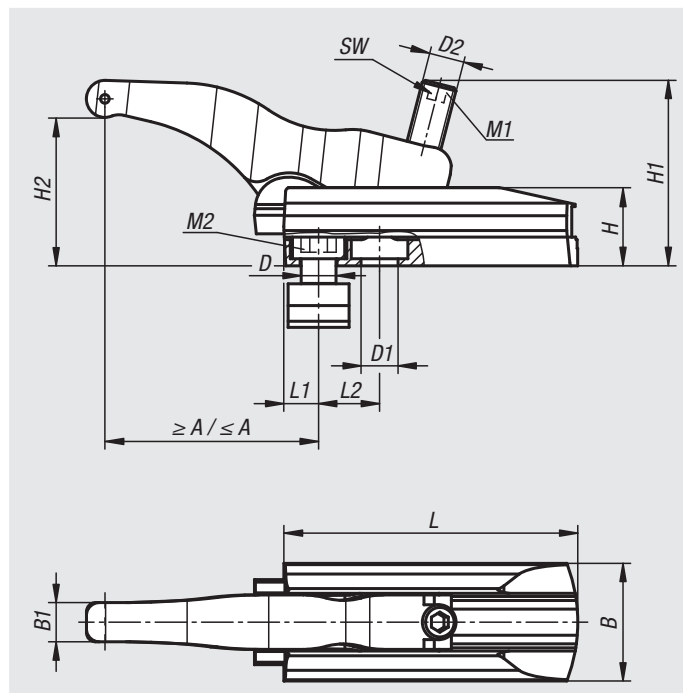
Supplied with clamping element, support element, DIN 508 slot key and grade 12.9 bolt.

Application:
The height of the clamping arm can be infinitely adjusted using the adjustment screw and the workpiece can then be clamped.

Advantages:

- Very high retaining forces of 22–49 kN.
- Low height.
- Simple element assembly.
- Enables very fast, simple clamping.
- Infinitely adjustable height and length.
- Use in 12-28 mm T-slots or M10, M12, M16, M20 grid systems.
- Thrust pad available in smooth and serrated versions.

Accessories:
Riser 04630
Thrust pads 04631



Order No.	Version 1	H2	A min.	A max.	B	B1	Slot width	D	D1	D2	H	H1	L	L1	L2	SW	Clamping force kN	Tightening torque M1 Nm	Tightening torque M2 Nm
04629-112135	long	6-68	13	110	54	18	14	M12	13	M16	36	85	135	13	25	8	30	100	70
04629-116135	long	6-68	16	114	54	18	18	M16	17	M16	36	85	135	16	28	8	30	100	150
04629-116155	long	5-80	16	134	60	20	18	M16	17	M20	42	105	155	16	32	10	43	220	150
04629-120175	long	7-88	19	165	75	25	22	M20	21	M24	52	125	175	19	36	12	49	220	200
04629-210065	short	5-38	15	50	45	13	12	M10	-	M12	30	58	65	11	-	6	22	50	35
04629-212065	short	5-38	15	50	45	13	14	M12	-	M12	30	58	65	11	-	6	22	50	40
04629-212095	short	6-50	12	82	54	18	14	M12	13	M16	36	78	95	12	20	8	32	120	70
04629-216110	short	6-50	15	95	60	20	18	M16	17	M20	42	92	110	15	26	10	40	150	150