

Expandable clamps

Suitable for **tightening or spreading** by removing the movable jaw and inserting it on the opposite site
 Simple to use with just one hand through ratchet advancement, for exerting high pressure, with unlocking lever for quickly adapting to the piece
 Body in fibreglass reinforced polyamide
 Protection jaws in soft resin (removable) to protect delicate parts

Type with steel rail with nickel-plated knurled edge

Span width 710 mm

Throat depth 60 mm - Rail section 18x6 mm

Code L 6142 0710	L 6142*	Each €		1
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* To be discontinued



Type with ribbed steel rail

Max clamping force 2000 N

Ergonomic handle with rubber insert for a higher comfort during use


Span width	mm	150	300	450	600
Code		L 6142 1150	L 6142 1300	L 6142 1450	L 6142 1600
L 6142/1	Each €				
Throat depth	mm	80	80	80	80
Rail section	mm	19x6	19x6	19x6	19x6

ABC TOOLS Clamps for fine mechanic works

With jaws in malleable iron and protective caps - DIN 5117

Light finishing with **steel rail with knurled edges**

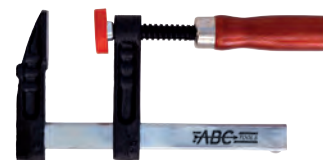
Painted wooden hand grip with tempered screw and orientable plate

Rail section 15x5mm - Throat depth 50 mm -  10 pcs.

Span width	mm	100	150
Code		L 6144 1100	L 6144 1150
L 6144/1	Each €		

Set with 2 clamps L 6144/1 span width 150 mm

Code L 6144 1900	L 6144/19	Each €		1
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ABC TOOLS Universal clamps

Entirely in steel with forged jaws and ribbed rail - Galvanized finish

Upper jaw and rail are part of the same steel profile **with special ribbed shape** to bear high pressure


Lower jaw in forged steel with tempered screw and orientable plate up to 35°

Version with OMEGA bow

The omega bow reduces tension at the points of greatest stress and optimizes the locking of the jaws, increasing the clamping force

Throat depth 120 mm - Rail section L x l 25x12 mm

Wooden handle with safety locking ring, without rivet


Clamping force (span width 150 mm) 7500 N -  10 pcs.

Span width	mm	400
Code		L 6143 0400
L 6143/0	Each €	

Version with wooden hand grip

With plastic protective caps on the orientable plate and on the clamp edge

With safety locking ring, without rivet

Span width	mm	120	160	200	250	300	400	500	600	800
Code	L 6143	1120	1160	1200	1250	1300	1400	1500	1600	1800
L 6143/1	Each €									
Throat depth	mm	60	80	100	120	140	120	120	120	120
Rail section L x l	mm	13,5x6,5	16x7,5	19,5x9,5	22x10,5	25x12	25x12	25x12	25x12	27x13
Clamping force (at 150 mm)	N	2700	3000	4500	5500	6700	7500	7500	7500	10000
	pcs.	10	10	10	10	10	10	10	10	6

Plastic protective caps for clamps L 6143/1 and L 6143/2

Supplied in pairs: upper and lower cap

Size	1	2	3	4	5	
Code	L 6143 1901	L 6143 1902	L 6143 1903	L 6143 1904	L 6143 1905	
L 6143/19	Per pair €					
For span width	mm	160	200	250	300 ÷ 600	800 ÷ 1250

