

KNIPLEX® Shears for cables, ropes and steel wires

Sickle-shaped, hardened cutting edges, which by enclosing the material to be cut, prevent the wire from unravelling
High force transmission ratio to cut with a minimum effort

For cutting flexible cables (Bowden cable)

With spring  and stop pin


Type with 150 mm in length:


- in **special hardened, forged, oil-hardened steel**
- also suitable for cutting soft steel wires (also V2A) with max Ø 3.0 mm

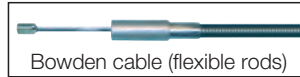
Type with 190 mm in length:

- in **chrome-vanadium, forged, oil-hardened steel** - Polished head
- Approx. cutting edges hardness 64 HRC
- with **2 profiles for crimping caps of flexible cables** (Bowden cables) and wire ropes endings

B 2138 - Thermoplastic coated handles -  6 pcs.

B 2138/4 - Two-component material handles -  6 pcs.

B 2138/5 - With **safety ring** welded to the grip for use with safety lanyard for connection to fall-arresting protections
Breaking load 400 N -  6 pcs.



Bowden cable (flexible rods)

Overall length	mm	150	190
Code		B 2138 0150	B 2138 0190
B 2138	Each €		
Code		—	B 2138 4190
B 2138/4	Each €		
Code		—	B 2138 5190
B 2138/5	Each €		
Cables with mild steel wires $R < 100 \text{ kg/mm}^2$ Ø	mm	3	5
Electric cables with a steel (aluminium or copper) core	mm ²	—	7
For round iron bar $R < 60 \text{ N/mm}^2$ Ø	mm	—	4
Cuts medium resistance wire Ø	mm	—	2,5
Weight approx.	kg	0,2	0,3

Type for cutting copper and aluminum cables, ropes and steel rods

Head in special tempered steel, tempered with oil

High resistance aluminum handles with handles covered in thermoplastic resin
Interchangeable screwed head

Also suitable to cut off overhead electrical cables without affecting the traction cable

Overall length	mm	445	600
Code		B 2138 0445	B 2138 0600
B 2138B 2138	Each €		
Ropes with soft steel wires $R < 100 \text{ kg/mm}^2$ Ø	mm	10	14
Electric cables with steel core (aluminium or copper)	mm	95	150
Cuts medium resistance wire Ø	mm	7	9
Weight approx.	mm	1,1	1,7

Version for reinforced head for cutting piano wire Ø 4,5 mm

For ropes with soft steel wires $R \leq 100 \text{ kg/mm}^2$ Ø 16 mm

For electric cables with steel core (aluminum or copper) mm² 150

For medium-resistance wire Ø 10 mm

Total length **600 mm** - Weight about 2,3 kg

Code B 2142 0600	B 2142	Each €	 1
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Spare blades

For shears	mm	445	600
Code		B 2138 2445	B 2138 2600
B 2138/2 - For B 2138	Per pair €		
Code		—	B 2142 2600
B 2142/2 - For B 2142	Per pair €		

KNIPLEX® Ratchet cutters for ACSR cables

In special, quenched and hardened steel

Precision-ground cutting edges

Suitable for cutting **conductors for aluminium aerial cables** with steel core, with one or two hands

Neat, precise cut without deformation

Ratchet movement can be released in any position

Handles suitable for use as a supporting surface

Blade progress adjustable to 2 positions for safe cutting with less effort

For wires Ø max 32 mm (1 1/4") - Overall length **340 mm**

Code B 2142 5340	B 2142/5	Each €	 1
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Spare blade for shears B 2142/5

Code B 2142 5134	B 2142/51	Each €	 1
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Electric cables



Wire rope



Iron



Shears for cutting bowden cables



Crimping of the end ferrule



Crimping of the end caps on the Bowden cable sheath



B 2138 sz. 150



B 2138 sz. 190



B 2138/4



B 2138/5



sz. 445



sz. 600



for piano wire



ACSR cable (Aluminum Conductor Steel Reinforced)

Aluminium cable
Steel core

