

## Cable cutter

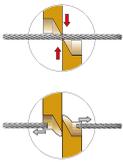
8317

## BOWDEN CABLE CUTTER/WIRE ROPE CUTTER

- > Crimping of bowden-cable sleeves and end-sleeves 1.5 mm and 2 mm
- > For cutting wire rope up to 2 mm diameter and bowden-cable sleeves up to 5 mm diameter as well as for medium-hard wire
- > With opening spring, transport lock and width adjustment
- > Induction-hardened cutting edges

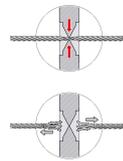
- > Innovative GEDORE cutting form produces a precision cut
- > Low overall weight

l-mm		Code	No.
170	0.150	2011638	8317-160 JC

GEDORE  
WIRE ROPE CUTTER

- > Shearing cut - the cutting plates slide past each other and in this way dissect the material.
- > The wire rope is cleanly cut and retains its circular cross-section. It does not fan out.

## BOLT CUTTER



- > Notch cut; the cutters press into the material and create a notch. The material is compacted and thus separated.
- > The wire rope is compressed and thus loses its circular cross-section at the cut. The wire rope fans out as a result.

**Splicing:**

- > The old seafaring ability to separate the rope into its individual strands so as to then braid them into a loop or lengthen the rope with another rope without knotting.

**Fanning out:**

- > Fanning out - that is separating off into individual strands - is not wanted when cutting wire ropes. It is a very laborious business to splice wire ropes. That is why more up-to-date ways are available to incorporate loops in wire ropes. However, they require a smooth cut without any spliced strands.

8320 JC  
WIRE ROPE CUTTER**Execution:**

- > Easy-to-change cutting plates
- > Cutting plates of powder metallurgical high-speed steel (HSS). Manufactured in the MIM process (Metal Injection Molding)
- > Extremely high durability compared to traditional wire rope cutters
- > Extremely soft shearing cut reliably prevents the wire rope from fanning out
- > Tip: Can be operated with one hand of an average size up to a 5 mm Ø. Therefore optimally suited as shears in an emergency at sea.

**Jaws/Cutting edges:**

- > Specially arched cutting edges
- > Easy to replace cutting plates if worn
- > Hardness 62 - 65 HRC
- > Low force needed due to the optimum cutting-edge geometry
- > Two integrated press profiles for Bowden cable terminal sleeves and cable end sleeves

**Cutting performance:**

- > Wire ropes up to 1800 N/mm<sup>2</sup> with max. 6 mm Ø
- > (e.g. stainless steel wire ropes, wire ropes with steel and textile cores, Bowden cables, shears)
- > Wire up to 750 N/mm<sup>2</sup> with max. 4 mm Ø
- > (e.g. nails/wire nails, screws, bolts, ceiling banners)
- > Single- and multi-core copper and aluminium cables with max. 6 mm Ø

**Joint:**

- > Adjustable joint for precise cutting plate guidance
- > Latch to prevent unwanted opening

**Handles:**

- > JC = with 2-component handles

**Material/Finish:**

- > Plier body hot drop-forged
- > Chrome-plated



l-mm		Code	No.
200	0.480	2788799	8320-200 JC

E-8320  
SET OF SPARES FOR WIRE ROPE CUTTER

- > Consisting of: 2 cutting plates, 2 screws, 1 TORX® cranked socket key

Code	No.
2830779	E-8320-200

## Cable Shears

### 8090 CABLE SHEARS



- > For cutting single, multiple and fine-wire copper and aluminium cables up to Ø 15 mm / 50 mm<sup>2</sup>
- > An easy precision-type cut
- > One-handed operation
- > No cable squeezing or deformation
- > Not suitable for steel wire, wire rope and hard-drawn copper wire
- > Opening spring for fatigue-free working
- > Cutting edges additionally inductively hardened
- > Precision ground for optimum action, new cutting-edge geometry
- > Adjustable screw joint with finger protection
- > Special hardened and tempered steel, forged, gun-metal finish, with dipped handle grips



mm <sup>2</sup>	Ø	↳ mm	↳ inch	⚖️	Code	No.
50	15	170	6.3/4	0.210	2959720	8090-170 TL

### 8092 CABLE SHEARS

- > Max. cutting capacity Ø 10 mm<sup>2</sup>
- > For cutting multi-core copper and aluminium cables up to Ø 10 mm
- > Precision ground for optimum action, new cutting-edge geometry
- > Not suitable for steel wire and hard copper
- > Hardness 55 HRC
- > Special hardened and tempered steel, forged, ground, with dipped handle grips



mm <sup>2</sup>	Ø	↳ mm	↳ inch	⚖️	Code	No.
10/50	10	160	6.1/2	0.180	2878356	8092-160 TL

### 8093 CABLE SHEARS

- > For cutting multi-core copper and aluminium cables up to Ø 27 mm
- > Not suitable for wire ropes and steel wire
- > New cutting-edge geometry for a clean, smooth cut
- > Optimum lever action requires less effort
- > Compact design, low weight
- > Cutter head made from forged special tool steel
- > High-strength tubular aluminium handles, powder-enamelled, with rubber grips



Ø	mm <sup>2</sup>	↳ mm	↳ inch	⚖️	Code	No.
27	150	505	20	1.056	6724830	8093

### 8094 CABLE SHEARS

- > For cutting multi-core copper and aluminium cables up to Ø 20 mm
- > When using first and final cuts, the diameter increases to Ø 25 mm
- > The handle width remains within the range of ergonomic single-hand operation
- > First cut: Use the front blade to cut the cable sheath
- > Final cut: Place the cable in the back blade and separate the wire(s)
- > Cutting edges additionally inductively hardened
- > Precision ground for optimum action, new cutting-edge geometry
- > Adjustable screw joint with finger protection
- > Not suitable for steel wire or hard-drawn copper wire
- > Special hardened and tempered steel, forged, gun-metal finish, with dipped handle grips



Ø	mm <sup>2</sup>	↳ mm	↳ inch	⚖️	Code	No.
20	70	200	8.1/2	0.329	6724910	8094

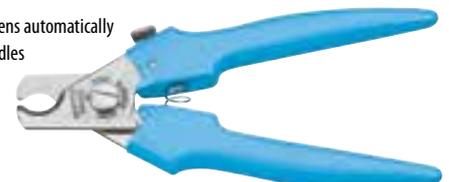
VDE 8094

>580



### 8095 CABLE SHEARS

- > Shear's head in stainless steel, opens automatically
- > With impact-resistant plastic handles
- > With practical closure
- > For wire up to 10 mm<sup>2</sup>



mm <sup>2</sup>	↳ mm	↳ inch	⚖️	Code	No.
10	160	6.1/2	0.134	6707820	8095-160

