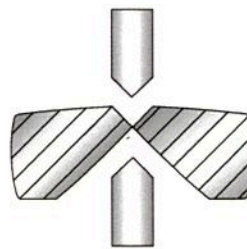
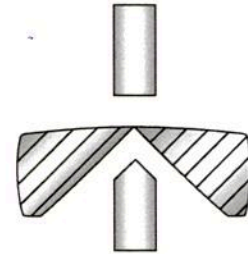


**SIDE CUTTERS / END CUTTING NIPPERS****Cutting edge with and without bevel**

- Cutting represents chip-free severing
- The most important criterion when cutting is the cutting pressure. It is determined by two factors: the material to be cut and the force to be applied.
- A high cutting pressure is needed for hard materials, such as wire, so as to sever the molecular connection.
- Cutting edges without bevel cut burr-free and are only suitable for soft materials (plastics). Deburring of the cutting edge is no longer required.
- With hard materials their service life is not long enough for economic deployment. Hard material would be crushed and thus compacted. As a result, the material density rises and the cutting pressure has to be raised time and time again until the cutter is completely blunt.
- For a long service life, the cutter is provided with a bevel (also used to be called chamfer) for hard materials. This stops any crushing of the hard material.



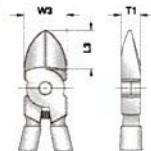
Cutter with bevel



Cutter without bevel

**8313****SIDE CUTTER for plastic**

- Without cutting edge bevel, for flush cutting of plastic parts or similar soft materials
- Black, cutting faces flat-ground, with compression spring for automatic opening
- With blue dipped non-slip handles (TL)



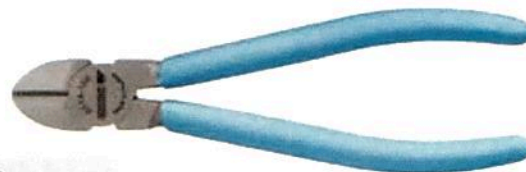
| L   | L <sub>3</sub> | W <sub>3</sub> | T <sub>1</sub> |       | Code    | No.         |
|-----|----------------|----------------|----------------|-------|---------|-------------|
| 125 | 16.0           | 17.0           | 8.5            | 0.116 | 6745910 | 8313-125 TL |
| 140 | 18.5           | 18.5           | 9.5            | 0.131 | 6746050 | 8313-140 TL |
| 160 | 19.0           | 22.0           | 10.0           | 0.184 | 6746130 | 8313-160 TL |

**8314****SIDE CUTTER Swedish pattern**

- Acc. to DIN ISO 5749
- With slender head - ideal for confined spaces
- Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- For medium-hard wire, 1.6 mm
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handle protectors
- TL = clear varnished, with blue dipped non-slip handles



JC



TL



| L   | L <sub>3</sub> | W <sub>3</sub> | T <sub>1</sub> | Ø   |       | Code    | No.         |
|-----|----------------|----------------|----------------|-----|-------|---------|-------------|
| 125 | 16.0           | 17.0           | 8.5            | 1,6 | 0.146 | 6742300 | 8314-125 JC |
| 125 | 16.0           | 17.0           | 8.5            | 1,6 | 0.107 | 6740870 | 8314-125 TL |
| 140 | 18.5           | 18.5           | 9.5            | 1,6 | 0.176 | 6742730 | 8314-140 JC |
| 140 | 18.5           | 18.5           | 9.5            | 1,6 | 0.129 | 6740950 | 8314-140 TL |
| 160 | 19.0           | 22.0           | 10.0           | 1,6 | 0.230 | 6743380 | 8314-160 JC |
| 160 | 19.0           | 22.0           | 10.0           | 1,6 | 0.173 | 6741090 | 8314-160 TL |

**8315****ELECTRICIANS' SIDE CUTTER**

- Double-function electricians' side cutters: for cutting and stripping wire
- Stripping notches for single- and multi-core wire, 1.5 mm<sup>2</sup> and 2.5 mm<sup>2</sup> conductor cross-section
- Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles

