CHISELS / PUNCHES

Innovation is our mission!
<table>
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<td>Gasket Ring Dismantling Tool</td>
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<tr>
<td>Bending Irons and Pry Bars</td>
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Manufacturing and fabrication steps

- Section
- Impact head grinding
- Embossing
- Forging
- Hardening
- Head tempering
- Tempering
- Sand blasting
- Powder baking and lacquering

Our chisels are forged professionally, are polished and are sealed with transparent rust protection lacquer. Carefully rounded head forms without sharp corners and edges are similar to the blow radius of the hammer - with big impact surfaces for safe striking.

The special head compensation fights against chipping and burring where the striking and the impact connects with it. Our chisels can be reground without additional remachining up to the blade end.

Impact head formats

- Flat oval
- Flat oval extra thin
- 4-point
- 8-point

PUNCHES AND PIN PUNCHES

All split punches and pin punches are manufactured with minus tolerance to avoid getting stuck in holes while driving out pins and bolts.
Chisel and punch lines

- Flat chisel
- Jointing chisel
- Electrians chisel
- Bodywork slitting chisel
- Hand grips
- Centre punch
- Punches
- Gasket ring dismantling tool
- Rivet processing tool
- Bending and pry bars
- Tilers flat chisel
- Bricklayers chisel
- Cross chisel
- Bolster chisel
- Pin punch
- Centre punch
- Awle
- Handle punch
- Flattener
- Drawbore pins
- Slitting chisel
- Pointed chisel
- Tilers pointed chisel
- Glassfibre chisel
- Pin punch
- Scriber
- Stamp sets
- Hole punches
**FLAT CHISELS**

**Flat chisel**
- DIN 6453
- Flat oval form
- Blade can be resharpened
- Quenched and tempered
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

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**Flat chisel with hand grip**
- DIN 6453
- Flat oval form
- Ground point
- Quenched and tempered
- Shaft with gold coated lacquer
- Tip can be resharpened
- Chrome molybdenum

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**Flat chisel**
- 8 point
- Quenched and tempered
- Blade can be resharpened
- Shaft with powder coated lacquer
- Carbon manganese silicon steel

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**Flat chisel set**
- Flat oval form
- Blade can be resharpened
- Quenched and tempered
- Highly polished
- Chrome molybdenum

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**Flat chisel**
- Flat oval form
- Blade can be resharpened
- Quenched and tempered
- Highly polished
- Chrome molybdenum

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**Flat chisel with hand grip**
- 8 point
- Quenched and tempered
- Blade can be resharpened
- Shaft with powder coated lacquer
- Carbon manganese silicon steel

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**Flat chisel set**
- Flat oval form
- Blade can be resharpened
- Quenched and tempered
- Highly polished
- Chrome molybdenum

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**Flat chisel**
- Flat oval form
- Blade can be resharpened
- Quenched and tempered
- Highly polished
- Chrome molybdenum

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TILER'S FLAT CHISELS

Tiler's flat chisel
- 4 point
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

SLITTING CHISEL

Sitting chisel
- Flat oval form
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

JOINTING CHISELS

Jointing chisel
- 8 point
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

Jointing chisel with hand grip
- Flat oval form
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

Jointing chisel
- 8 point
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

Jointing chisel with hand grip
- Flat oval form
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum
BRICKLAYERS CHISEL

Bricklayers chisel
- DIN 7254 form A
- Flat oval form
- Blade can be resharpened
- Quenched and tempered
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

Bricklayers chisel with hand grip
- DIN 7254 form B
- 8 point
- Ground point
- With hand protection grip
- Quenched and tempered
- Shaft with gold coated lacquer
- Tip can be resharpened
- Chrome molybdenum

Bricklayers chisel with hand grip
- DIN 7254 form B
- 8 point
- Tip can be resharpened
- Shaft with powder coated lacquer
- Carbon manganese silicon steel

Pointed chisel
- DIN 7256
- 8 point
- Tip can be resharpened
- Quenched and tempered
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

Pointed chisel
- DIN 7256
- 8 point
- Tip can be resharpened
- Quenched and tempered
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

ELECTRICIANS CHISEL

Electricians chisel
- 4 point
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum
### Cross chisel

- 8 point
- Quenched and tempered
- Tip can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

#### Cross chisel with hand grip

- DIN 6451
- Flat oval form
- Tip can be resharpened
- Quenched and tempered
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

#### Cross chisel with hand grip

- 8 point
- Quenched and tempered
- Tip can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

### Electrons chisel

- 4 point
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

#### Electrons chisel with hand grip

- DIN 6451
- Flat oval form
- Tip can be resharpened
- Quenched and tempered
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

### Tilers pointed chisels

- 4 point
- Quenched and tempered
- Blade can be resharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

#### Tilers pointed chisels with hand grip

- DIN 7255
- Flat oval form
- Blade can be resharpened
- Extra flat
- Burristed
- Chrome vanadium

### Bodywork chisels

- Flat oval form
- Tip can be resharpened
- Quenched and tempered
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

#### Bodywork chisels with hand grip

- DIN 7255
- Flat oval form
- Blade can be resharpened
- Extra flat
- Burristed
- Chrome vanadium
BOLSTER CHISEL

Bolster chisel
• Flat oval form
• Quenched and tempered
• Blade can be resharpened
• Shaft gold lacquer
• Carbon manganese silicon steel

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GLASS FIBRE CHISELS

Glasdfibre chisel
• For paint preserving removal of ornament and window strips and wheel weights on aluminium rims
• Flexible chisel blade
• Impact cap for light impacts
• Ergonomic handle
• Special plastic

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HAND GRIPS

Hand grip for chisel
• Standard version
• PVC

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Safety hand grip for chisel
• Double hand protection
• PVC

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PIN PUNCHES

Pin punch
• DIN 6458 form D
• 8 point
• Tip can be resharpened
• Quenched and tempered
• Shaft with gold coated lacquer
• Highly polished
• Chrome molybdenum

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Pin punch with hollow tip
• DIN 6458
• 8 point
• Tip can be resharpened
• Quenched and tempered
• Shaft with gold coated lacquer
• Highly polished
• Chrome molybdenum

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Truck punch
• Conical tapered point
• Universal use
• For extracting cotter pins, bolts, bearing rings, etc.
• Ideally suited for daily workshop use
• High quality and substantial construction
• Premium tempered and hardened steel
• Special steel

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4 pcs 19 - 22 - 26 - 38 mm 570
Pin punch set for trucks
- Conical tapered point
- Universal use
- For extracting cotter pins, bolts, bearing rings, etc.
- Ideally suited for daily workshop use
- High quality and substantial construction
- Premium tempered and hardened steel
- Special steel

Pin punch
- 8 point
- Quenched and tempered
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium

Pin punches with hand grip
- 8 point
- Quenched and tempered
- Tip can be re-sharpened
- Chrome molybdenum

Pin punch set
- DIN 6458 Form B-D
- 8 point
- Quenched and tempered
- Tip can be re-sharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum
- In plastic stands

Pin punches with hand protection grip
- 8 point
- Quenched and tempered
- Tip can be re-sharpened
- Burnished
- Chrome vanadium
- In metal stand with the possibility of wall hanging

Pin punch set
- DIN 6458 Form B-D
- 8 point
- Quenched and tempered
- Tip can be re-sharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum
- In metal storage cassette

Pin punch, extra long
- 8 point
- Quenched and tempered
- Tip can be re-sharpened
- Shaft with gold coated lacquer
- Chrome molybdenum

COTTER PIN DRIVES

Cotter pin drive, long
- 8 point
- Quenched and tempered
- Tip can be re-sharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum
Brake pad cotter pin drive with guide tip

- 8-point
- Extra-long execution
- Quenched and tempered
- Suitable for locking pins on vehicles with disk brakes
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

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Pin punch set with hand protection grip

- Quenched and tempered
- Tip can be resharpened
- Chrome plated and mirror polished
- In plastic support bracket

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<tr>
<td>156.0015</td>
<td>100.0</td>
<td>6.0</td>
<td>6.0</td>
</tr>
</tbody>
</table>

Pin punch, extra long

- 8-point
- Quenched and tempered
- Chrome plated and mirror polished
- In metal stand with the possibility of wall hanging

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>156.0121</td>
<td>200.0</td>
<td>60.0</td>
<td>8.0</td>
</tr>
<tr>
<td>156.0122</td>
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</tr>
<tr>
<td>156.0123</td>
<td>200.0</td>
<td>50.0</td>
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<tr>
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</tbody>
</table>

Pin punch set

- 8-point
- Quenched and tempered
- Chrome plated and mirror polished
- In metal stand with the possibility of wall hanging

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
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<th>S (mm)</th>
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<tbody>
<tr>
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<td>156.0131</td>
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<td>156.0132</td>
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Pin punch set

- 8-point
- Quenched and tempered
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
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<tbody>
<tr>
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<td>50.0</td>
<td>5.0</td>
<td></td>
</tr>
<tr>
<td>156.0112</td>
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<td></td>
</tr>
<tr>
<td>156.0113</td>
<td>50.0</td>
<td>5.0</td>
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<tr>
<td>156.0114</td>
<td>50.0</td>
<td>5.0</td>
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<tr>
<td>156.0115</td>
<td>50.0</td>
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<tr>
<td>156.0116</td>
<td>50.0</td>
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</tr>
</tbody>
</table>

Pin punch

- Round
- Quenched and tempered
- Burnished
- Chrome vanadium

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
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<tbody>
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<tr>
<td>156.0113</td>
<td>50.0</td>
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<td>156.0114</td>
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<tr>
<td>156.0116</td>
<td>50.0</td>
<td>5.0</td>
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</tbody>
</table>

Pin punch, octagonal, mirror polished, Ø 4mm

- 8-point
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
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<td>50.0</td>
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<td>156.0112</td>
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<tr>
<td>156.0113</td>
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<tr>
<td>156.0114</td>
<td>50.0</td>
<td>5.0</td>
<td></td>
</tr>
<tr>
<td>156.0115</td>
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<tr>
<td>156.0116</td>
<td>50.0</td>
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</tr>
</tbody>
</table>

Pin punch, octagonal, mirror polished, Ø 6mm

- 8-point
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
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<td>156.0112</td>
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<td>156.0114</td>
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<tr>
<td>156.0115</td>
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<tr>
<td>156.0116</td>
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Pin punch, octagonal, mirror polished, Ø 8mm

- 8-point
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
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<tr>
<td>156.0112</td>
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</tr>
<tr>
<td>156.0115</td>
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<tr>
<td>156.0116</td>
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</tbody>
</table>

Pin punch, octagonal, mirror polished, Ø 10mm

- 8-point
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
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<tbody>
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<tr>
<td>156.0114</td>
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<td>5.0</td>
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<tr>
<td>156.0115</td>
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<tr>
<td>156.0116</td>
<td>50.0</td>
<td>5.0</td>
<td></td>
</tr>
</tbody>
</table>

Pin punch, extra long, octagonal, mirror polished, Ø 12mm

- 8-point
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
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<tbody>
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<td>156.0112</td>
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<td>156.0114</td>
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<td>5.0</td>
<td></td>
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<tr>
<td>156.0115</td>
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<td>5.0</td>
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</tr>
<tr>
<td>156.0116</td>
<td>50.0</td>
<td>5.0</td>
<td></td>
</tr>
</tbody>
</table>
Comb set:
- Quenched and tempered
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium
- In plastic support bracket

Pin punch, cylindrical shaft:
- Quenched and tempered
- Tip can be resharpended
- Highly polished
- Chrome molybdenum

Pin punches with hand grip:
- Round
- Quenched and tempered
- With two component handle
- Tip can be re-sharpended
- Tip polished, shaft burnished
- Chrome vanadium

Pin punch set with hand protection grip:
- Round
- Quenched and tempered
- With two component handle
- Tip can be re-sharpended
- Tip polished, shaft burnished
- Chrome vanadium

Chisel and punch set:
- Quenched and tempered
- Tip can be resharpended
- Highly polished
- Chrome molybdenum

Consists of:

Pin punch drive with guide sleeve:
- Guide sleeve, coated
- Ø 0.9 to 4.9 mm with loose guide sleeve
- Ø 5.9 mm with fixed sleeve
- Highly polished
- Chrome vanadium

Consists of:

Pin punch drive set with guide sleeve:
- Guide sleeve, coated
- Ø 0.9 to 4.9 mm with loose guide sleeve
- Ø 5.9 mm with fixed sleeve
- Highly polished
- Chrome vanadium
- In a plastic bag

Chisel and punch set:
- Quenched and tempered
- Tip can be resharpended
- Highly polished
- Chrome molybdenum

Consists of:

Pin punch drive set with guide sleeve:
- Guide sleeve, coated
- Ø 0.9 to 4.9 mm with loose guide sleeve
- Ø 5.9 mm with fixed sleeve
- Highly polished
- Chrome vanadium

Consists of:
### Pin punch set
- Quenched and tempered
- Tip can be re-sharpened
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum
- In a plastic bag

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
<th>Dimensions</th>
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</thead>
<tbody>
<tr>
<td>162.2122</td>
<td>6 pcs</td>
<td>150x10x4 - 150x12x4 - 150x12x5 - 150x12x6 - 150x12x8 - 150x12x10 mm</td>
<td>470</td>
</tr>
</tbody>
</table>

### Combination set
- Evenly hardened and carefully tempered through the whole length
- Impact heads inductively tempered
- Working ends polished ground and clear lacquered
- In a plastic bag

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>162.2114</td>
<td>6 pcs</td>
<td>Combination set</td>
<td>740</td>
</tr>
</tbody>
</table>

### Centre punch
- Round
- Quenched and tempered
- Tip can be re-sharpened
- Black surface finish
- Chrome vanadium

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>156.0340</td>
<td>150.0 5.0 10.0 - 70</td>
<td></td>
<td></td>
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<tr>
<td>156.0342</td>
<td>150.0 6.0 12.0 - 120</td>
<td></td>
<td></td>
</tr>
<tr>
<td>156.0344</td>
<td>210.0 7.0 14.0 - 170</td>
<td></td>
<td></td>
</tr>
<tr>
<td>156.0346</td>
<td>215.0 8.0 18.0 - 200</td>
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<td></td>
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<tr>
<td>156.0348</td>
<td>220.0 9.0 20.0 - 230</td>
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</tr>
<tr>
<td>156.0350</td>
<td>220.0 10.0 22.0 - 310</td>
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<td></td>
</tr>
<tr>
<td>156.0352</td>
<td>220.0 11.0 24.0 - 510</td>
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<td></td>
</tr>
<tr>
<td>156.0354</td>
<td>250.0 12.0 24.0 - 640</td>
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</tbody>
</table>

### Combination set
- Evenly hardened and carefully tempered through the whole length
- Impact heads inductively tempered
- Working ends polished ground and clear lacquered
- In a plastic holder

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>162.2118</td>
<td>6 pcs</td>
<td>Combination set</td>
<td>510</td>
</tr>
</tbody>
</table>

### Centre punch
- DIN 7250
- 8 point
- Tip can be re-sharpened
- Quenched and tempered
- Shaft with gold coated lacquer
- Highly polished
- Chrome molybdenum

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>162.2112</td>
<td>Flat chisel, 8-point, 150mm</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>162.2010</td>
<td>Cross chisel, 8-point, 4x125mm</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>162.0341</td>
<td>Centre punch, 8-point, Ø 4mm</td>
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<td></td>
</tr>
<tr>
<td>162.0357</td>
<td>Cotter pin drive, 8-point, Ø 4mm</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>162.0333</td>
<td>Punch, 8-point, Ø 3mm</td>
<td>95</td>
<td></td>
</tr>
<tr>
<td>162.0345</td>
<td>Punch, 8-point, Ø 5mm</td>
<td>80</td>
<td></td>
</tr>
</tbody>
</table>
**Centre punch**
- Round
- Quenched and tempered
- Burnished
- Chrome vanadium

**Centre punch with hand grip**
- 8 point
- Quenched and tempered
- Tip can be resharpened
- Highly polished
- Chrome molybdenum

**Automatic centre punch**
- Round
- Ergonomic handle
- Power of impact 17-20 kg
- Phosphate finish
- Chrome vanadium

---

**SCREWER**

**Scriber**
- For marking of work pieces
- Straight and 70° bent tip
- Knurled handle
- Hardened point
- Burnished
- Special steel

**Hard metal scriber in ball-point pen form**
- For marking of work pieces
- Straight form
- Hardened and interchangeable hard metal tips
- Pocket clip
- Protection through foldaway needle tip
- Adjustable and lead bow mine
- Metal housing

---

**PUNCHES**

**Punches**
- Impact cap on the handle end
- Sealed beech wood handle
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium

**AWLE**

**Awle**
- Impact cap on the handle end
- Sealed beech wood handle
- Chrome plated and mirror polished
- Highly polished
- Chrome vanadium
**STAMP SETS**

### Number stamping set
- Lettering to DIN 1451
- Numbers 0 - 9
- For stamping in materials up to 100 kp / mm² resistance
- 4 point shaft
- Font size 5 - 6mm
- Shaft engraved
- In plastic storage box

### Letter stamping set
- Lettering to DIN 1451
- Letters A - Z
- For stamping in materials up to 100 kp / mm² resistance
- 4 point shaft
- Font size 5 - 6mm
- Shaft engraved
- In plastic storage box

### Universal letter and number punch set
- Lettering to DIN 1451
- For stamping in materials up to 100 kp / mm² resistance
- 4 point shaft
- Font size 5 - 6mm
- Shaft engraved
- In durable plastic storage case

---

**GASKET RING DISMANTLING TOOL**

### Gasket ring dismantling tool
- Burnished
- Chrome vanadium

### Hook tool set
- Ideal for removing and use of O rings and seals
- With one component handle
- With hanging hole
- Special steel

---

**HANDLE PUNCH**

### Hook punch
- According to DIN 7200 form A
- Strong forged form
- Pipe polished ground
- For punching holes and production of seals and gasket rings
- Interior conical for removing the blank head
- Shaft machined
- Rod lacquer
- Cutting edge hardened
- Special tool steel

---

**STAMP SETS**

### Number stamping set
- Lettering to DIN 1451
- Numbers 0 - 9
- For stamping in materials up to 100 kp / mm² resistance
- 4 point shaft
- Font size 5 - 6mm
- Shaft engraved
- In plastic storage box

### Letter stamping set
- Lettering to DIN 1451
- Letters A - Z
- For stamping in materials up to 100 kp / mm² resistance
- 4 point shaft
- Font size 5 - 6mm
- Shaft engraved
- In plastic storage box

### Universal letter and number punch set
- Lettering to DIN 1451
- For stamping in materials up to 100 kp / mm² resistance
- 4 point shaft
- Font size 5 - 6mm
- Shaft engraved
- In durable plastic storage case
**Arc punch set**

- According to DIN 7200 form A
- Strong forged form
- Pipe polished ground
- For punching holes and production of seals and gasket rings
- Interior conical for removing the blank head
- Shaft machined
- Red lacquer
- Cutting edge hardened
- Special tool steel

**Hole punch set**

- For punching out rings and for making discs and holes
- Punches can also be used in pairs
- Chromium vanadium
- In durable plastic storage case
- Suitable for: foam rubber, cardboard, leather, rubber ribbons, materials, plastics and lead

**Round hole punch**

- According to DIN 7200 form B
- Strong forged form
- Pipe polished ground
- For punching holes and production of seals and gasket rings
- Interior conical for removing the blank head
- Red lacquer
- Cutting edge hardened
- Special tool steel

**Hole punches**

- Round hole punch

  - **L mm**: 105.0
  - **A mm**: 1.0
  - **B mm**: 130.0
  - **C mm**: 20.0
  - **D mm**: 325.0

- **129.2110** 16 pcs Hole punch set 1.10

  **consists of:**
  
  129.2100 Three-size holder for seal punches 1.00
  129.2101 Hole punch, thread holder, 3mm 10
  129.2102 Hole punch, thread holder, 4mm 10
  129.2103 Hole punch, thread holder, 5mm 10
  129.2104 Hole punch, thread holder, 6mm 10
  129.2105 Hole punch, thread holder, 7mm 10
  129.2106 Hole punch, thread holder, 8mm 10
  129.2107 Hole punch, thread holder, 9mm 10
  129.2108 Hole punch, thread holder, 10mm 10
  129.2109 Hole punch, thread holder, 11mm 10
  129.2110 Hole punch, thread holder, 12mm 10
  129.2111 Hole punch, thread holder, 13mm 10
  129.2112 Hole punch, thread holder, 14mm 10
  129.2113 Hole punch, thread holder, 15mm 10
  129.2114 Hole punch, thread holder, 16mm 10
  129.2115 Hole punch, thread holder, 17mm 10
  129.2116 Hole punch, thread holder, 18mm 10
  129.2117 Hole punch, thread holder, 19mm 10
  129.2118 Hole punch, thread holder, 20mm 10
  129.2119 Hole punch, thread holder, 21mm 10
  129.2120 Hole punch, thread holder, 22mm 10
  129.2121 Hole punch, thread holder, 23mm 10
  129.2122 Hole punch, thread holder, 24mm 10
  129.2123 Hole punch, thread holder, 25mm 10
  129.2124 Hole punch, thread holder, 26mm 10
  129.2125 Hole punch, thread holder, 27mm 10
  129.2126 Hole punch, thread holder, 28mm 10
  129.2127 Hole punch, thread holder, 29mm 10
  129.2128 Hole punch, thread holder, 30mm 10

**Rivet processing tool**

- **Rivet setters**
  
  - Working ends polished ground and clear lacquered
  - Suitable for rivets according to DIN 660 / 661 / 662 / 674
  - Chromium vanadium

- **129.2200** 2.0 mm 100.0 10.0 60
- **129.2201** 3.0 mm 100.0 10.0 80
- **129.2202** 4.0 mm 100.0 10.0 100
- **129.2203** 5.0 mm 110.0 14.0 135
- **129.2204** 6.0 mm 110.0 14.0 135
- **129.2205** 8.0 mm 120.0 16.0 190
- **129.2206** 9.0 mm 120.0 16.0 190
- **129.2207** 9.0 mm 120.0 16.0 190
- **129.2208** 10.0 mm 130.0 20.0 245
- **129.2209** 10.0 mm 130.0 20.0 245
Rivet setter set

• According to DIN 7200 Form B
• Suitable for rivets according to DIN 660 / 661 / 662 / 674
• Strong forged form
• Pipe polished ground
• For punching holes and production of seals and gasket rings
• Interior conical for removing the blank head
• Shaft machined
• Red lacquer
• Cutting edge hardened

Rivet head setter

• Working ends polished ground and clear lacquered
• Suitable for rivets according to DIN 660
• Chrome vanadium
• In a plastic holder

Assembly drawbore pin

• Hardened through the whole length
• Cone polished
• Carbon manganese silicon steel

Rivet head setter set

• Working ends polished ground and clear lacquered
• Suitable for rivets according to DIN 660
• Chrome vanadium
• In a plastic holder

Assembly drawbore pin

• Hardened through the whole length
• Cone polished
• Carbon manganese silicon steel

Tagware assembly and dismantling set

• 8-point
• Quenched and tempered
• Special steel

Flateners

• Working ends polished ground and clear lacquered
• Suitable for rivets according to DIN 660
• Chrome vanadium

Assembling drawbore pin

• Hardened through the whole length
• Cone polished
• Chrome vanadium

Rivet head setter

• Working ends polished ground and clear lacquered
• Suitable for rivets according to DIN 660
• Chrome vanadium

Assembly punch

• Hardened through the whole length
• Cone polished
• Chrome vanadium
Bending iron/pry bar
- 6-point
- Quenched and tempered
- Forged
- Cone polished
- Special steel

Bending iron/pry bar
- Round
- Quenched and tempered
- Forged
- Special steel

Bending iron/pry bar
- 6-point
- Quenched and tempered
- Forged
- Cone polished
- Special steel

Crow bar
- 8-point
- Quenched and tempered
- Red powder coating
- Special steel

Crow bar
- 8-point
- Quenched and tempered
- Red powder coating
- Special steel

Special crow bar
- Flat
- Quenched and tempered
- Red powder coating
- Forged
- Special steel

Steel reinforcement pry bar
- Round
- For bending and aligning of steel reinforcement and armouring rod
- Quenched and tempered
- Special steel