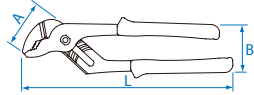


# Groove Joint Pliers

## 6511

- 7 positions opening
- DIN ISO 8976



| KT NO.   | L    |     | mm  | mm | A    | B    | kg | /  |
|----------|------|-----|-----|----|------|------|----|----|
|          | inch | mm  |     |    |      |      |    |    |
| 6511-10  | 10   | 253 | 50  | 33 | 61.5 | 435  | 6  | 48 |
| 6511-10C | 10   | 253 | 50  | 33 | 58.5 | 400  | 6  | 48 |
| 6511-13C | 13   | 325 | 65  | 43 | 74.0 | 808  | 2  | 16 |
| 6511-17C | 17   | 425 | 100 | 58 | 55.0 | 1150 | 2  | 12 |



6511-10



6511C



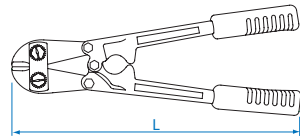
6511-17C

# Bolt Cutter

## 6131

GS / TUV

- Chrome vanadium alloy steel
- Center cut



| KT NO.  | L    |      | Cutting capacity<br>15(ø mm)<br>HRC | Cutting capacity<br>35(ø mm)<br>HRC | kg   | /      |
|---------|------|------|-------------------------------------|-------------------------------------|------|--------|
|         | inch | mm   |                                     |                                     |      |        |
| 6131-12 | 12   | 300  | ø5                                  | ø4                                  | 0.74 | 1 / 20 |
| 6131-14 | 14   | 350  | ø7                                  | ø5                                  | 1.04 | 1 / 20 |
| 6131-18 | 18   | 450  | ø8                                  | ø6                                  | 1.45 | 1 / 12 |
| 6131-24 | 24   | 600  | ø10                                 | ø8                                  | 2.32 | 1 / 10 |
| 6131-30 | 30   | 750  | ø13                                 | ø10                                 | 3.74 | 1 / 6  |
| 6131-36 | 36   | 900  | ø16                                 | ø11                                 | 5.50 | 1 / 5  |
| 6131-42 | 42   | 1050 | ø18                                 | ø13                                 | 8.56 | 1 / 3  |

## 6131P01

- Spare blade for 6131
- Center cut

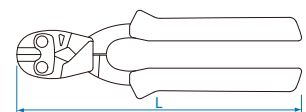


| KT NO.     | Overall length<br>mm | Cutting capacity<br>15(ø mm)<br>HRC | Cutting capacity<br>35(ø mm)<br>HRC | kg   | /      |
|------------|----------------------|-------------------------------------|-------------------------------------|------|--------|
|            |                      |                                     |                                     |      |        |
| 6131-12P01 | 95 x 57              | ø5                                  | ø4                                  | 0.26 | 1 / 40 |
| 6131-14P01 | 110 x 65             | ø7                                  | ø5                                  | 0.40 | 1 / 40 |
| 6131-18P01 | 125 x 72             | ø8                                  | ø6                                  | 0.85 | 1 / 20 |
| 6131-24P01 | 150 x 86             | ø10                                 | ø8                                  | 0.87 | 1 / 20 |
| 6131-30P01 | 170 x 97             | ø13                                 | ø10                                 | 1.25 | 1 / 10 |
| 6131-36P01 | 190 x 112            | ø16                                 | ø11                                 | 1.85 | 1 / 10 |
| 6131-42P01 | 205 x 122            | ø18                                 | ø13                                 | 3.10 | 1 / 5  |

# Compact Bolt Cutter

## 6133

- Heavy duty type
- DIN ISO 5749
- Center cut



| KT NO.  | L    |     | Cutting capacities |        |        |        | kg    | /      |
|---------|------|-----|--------------------|--------|--------|--------|-------|--------|
|         | inch | mm  | ● ø mm             | ● ø mm | ● ø mm | ● ø mm |       |        |
| 6133-08 | 8    | 212 | 6.0                | 5.0    | 4.0    | 3.5    | 399.6 | 8 / 48 |

# Aviation Tin Snips

## 74010~74060

- Special drop forged CRMO with induction hardened edges 62HRC
- Blades with serrated edges fast cuts in sheet metal, aluminum, and much more
- Cut 1.2mm cold-rolled steel (18GA) low carbon steel
- Non-slip color code grips for superior control
- 74040 Notching bulldog style with higher cutting ability
- 74060 Extra-long compound action style compare to tin snips
- Special laborsaving design
- High tensile strength
- High torsional strength spring
- Solid and comfortable handle with non-slip design
- Hang-up hole for convenient storage
- Safety auto latch (D.PAT.)



74010



74020



74030



74040



74060

| KT NO. | Overall length mm | Cutting length mm | Color of handle | Copper (soft) | Cutting capacities (mm)  |                          |      | Stainless steel304 | Scales | Boxes |
|--------|-------------------|-------------------|-----------------|---------------|--------------------------|--------------------------|------|--------------------|--------|-------|
|        |                   |                   |                 |               | Cold-rolled steel (soft) | Hard steel HRC 30 (Hard) |      |                    |        |       |
| 74010  | 248               | 35                | Red             | 1.50          | 1.20                     | 0.80                     | 0.70 | 375                | 6 / 48 |       |
| 74020  | 248               | 35                | Green           | 1.50          | 1.20                     | 0.80                     | 0.70 | 375                | 6 / 48 |       |
| 74030  | 250               | 38                | Yellow          | 1.50          | 1.20                     | 0.80                     | 0.70 | 380                | 6 / 48 |       |
| 74040  | 230               | 25                | Yellow          | 2.00          | 1.60                     | 1.20                     | 1.20 | 370                | 6 / 36 |       |
| 74060  | 290               | 75                | Orange          | 1.10          | 0.94                     | 0.70                     | 0.53 | 450                | 6 / 36 |       |

# Figure Tin Snips

## 74250~74270

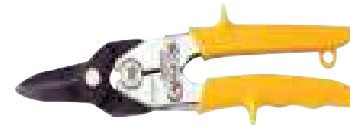
- Special drop forged CRMO with induction hardened edges 63HRC
- Blades with serrated edges fast cuts in sheet metal, aluminum, and much more
- Cut 1.5mm cold-rolled steel (16GA) low carbon steel
- Non-slip color code grips for superior control
- Special laborsaving design
- High tensile strength provided
- High torsional strength spring designed
- Solid and comfortable handle with non-slip design
- Hang-up hole for convenient storage
- Safety auto latch (D.PAT.)



74250



74260



74270

| KT NO. | Overall length mm | Cutting length mm | Color of handle | Copper (soft) | Cutting capacities (mm)  |                          |      | Stainless steel304 | Scales | Boxes |
|--------|-------------------|-------------------|-----------------|---------------|--------------------------|--------------------------|------|--------------------|--------|-------|
|        |                   |                   |                 |               | Cold-rolled steel (soft) | Hard steel HRC 30 (Hard) |      |                    |        |       |
| 74250  | 260               | 35                | Orange          | 1.80          | 1.50                     | 1.00                     | 0.90 | 480                | 6 / 36 |       |
| 74260  | 260               | 35                | Blue            | 1.80          | 1.50                     | 1.00                     | 0.90 | 480                | 6 / 36 |       |
| 74270  | 260               | 35                | Yellow          | 1.80          | 1.50                     | 1.00                     | 0.90 | 480                | 6 / 36 |       |



## Straight Pattern Snips

### 74410~74416

- Drop forged of finest quality steel induction hardened edges 60HRC
- Cuts straight flat face guides tool along straight line
- Blades individually hand edged for maximum cutting efficiency
- Cushion handle for comfort and better grip



74410 ~ 74416

| KT NO. | Overall length mm | Cutting length mm | Copper (soft) | Cutting capacities (mm)  |                          |      | Stainless steel304 | Scales | Box/Case |
|--------|-------------------|-------------------|---------------|--------------------------|--------------------------|------|--------------------|--------|----------|
|        |                   |                   |               | Cold-rolled Steel (soft) | Hard steel HRC 30 (Hard) |      |                    |        |          |
| 74410  | 254               | 51                | 0.94          | 0.78                     | 0.60                     | 0.45 | 480                | 6 / 36 |          |
| 74412  | 305               | 70                | 1.15          | 0.91                     | 0.70                     | 0.63 | 650                | 6 / 24 |          |
| 74414  | 356               | 76                | 1.41          | 1.20                     | 1.00                     | 0.70 | 780                | 6 / 24 |          |
| 74416  | 415               | 63                | 2.00          | 1.60                     | 1.20                     | 1.00 | 1700               | 3 / 12 |          |

## Curved Tin Snips

### 74512

- Drop forged of finest quality steel induction hardened edges 60HRC
- Double curved, hollow ground blades reduce friction for easier cutting
- British Gilbow type
- Cushion handle for comfort and better grip

### 74514



74512 / 74514

| KT NO. | Overall length mm | Cutting length mm | Copper (soft) | Cutting capacities (mm)  |                          |      | Stainless steel304 | Scales | Box/Case |
|--------|-------------------|-------------------|---------------|--------------------------|--------------------------|------|--------------------|--------|----------|
|        |                   |                   |               | Cold-rolled steel (soft) | Hard steel HRC 30 (Hard) |      |                    |        |          |
| 74512  | 305               | 60                | 1.15          | 0.91                     | 0.70                     | 0.63 | 670                | 6 / 24 |          |
| 74514  | 356               | 65                | 1.40          | 1.20                     | 1.00                     | 0.70 | 920                | 6 / 24 |          |

## Duckbill Pattern Snips

### 74613

- Drop forged of finest quality steel induction hardened edges 60HRC
- Cuts moderately tight curves left, right or straight in light stock
- Blades individually hand edged for maximum cutting efficiency
- Cushion handle for comfort and better grip



| KT NO. | Overall length mm | Cutting length mm | Copper (soft) | Cutting capacities (mm)  |                          |      | Stainless steel304 | Scales | Box/Case |
|--------|-------------------|-------------------|---------------|--------------------------|--------------------------|------|--------------------|--------|----------|
|        |                   |                   |               | Cold-rolled steel (soft) | Hard steel HRC 30 (Hard) |      |                    |        |          |
| 74613  | 330               | 72                | 1.20          | 0.84                     | 0.61                     | 0.61 | 720                | 6 / 24 |          |

## Saw

### 7911-12

- Sliding metal bow
- Lightweight, resistant to oxidization and oil
- Two blade positions 45° and 90° including flush cut
- Ergonomic handle with hand stop
- Handle material : Zinc frame, soft grip TPR handle



| KT NO.  | Adjustable blade length (mm) | Overall length mm | Scales | Box/Case |
|---------|------------------------------|-------------------|--------|----------|
| 7911-12 | 300                          | 400               | 637    | 6 / 36   |

