

## Ratchet wrenches

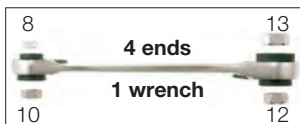
For right/left-hand use


**ABC TOOLS**


**In chrome-vanadium steel** - Chromed version  
**With 4 ends with different opening in a single wrench**,  
 ideal for emergency response

**Reversible** with lever

Minimum 5° working angle for tight spaces



| Opening  | mm     | 8x10 - 12x13       | 9x11 - 14x15       | 16x17 - 18x19      |
|---|--------|--------------------|--------------------|--------------------|
| <b>Code</b>   |        | <b>A 3091 6013</b> | <b>A 3091 6015</b> | <b>A 3091 6019</b> |
| <b>A 3091/6</b>   | Each € |                    |                    |                    |
| Length  | mm     | 165                | 180                | 230                |

 pcs. 10

### Set of 3 ratchet wrenches

(8x10-12x13 - 9x11-14x15 - 16x17-18x19 mm)

In roll-up fabric bag

|                         |                 |        |   |
|-------------------------|-----------------|--------|---|
| <b>Code A 3091 3000</b> | <b>A 3091/3</b> | Each € |  1 |
|-------------------------|-----------------|--------|---|




**Heavy version, polygonal ** - Made in U.S.A.

Polished nickel-plated finish - Coated handle

**For heavy-duty vehicles and industrial applications** (earthmoving equipment) - Significant working time reduction

For heavy-duty, high-torque applications, use standard wrenches in forged chrome-vanadium steel



| Opening  | mm                | 22          | 24          | 27          | 30          | 32          | 36          |
|---|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Code</b>   | <b>A 3091 ...</b> | <b>8022</b> | <b>8024</b> | <b>8027</b> | <b>8030</b> | <b>8032</b> | <b>8036</b> |
| <b>A 3091/8</b>   | Each €            |             |             |             |             |             |             |
| Overall length  | mm                | 300         | 300         | 300         | 300         | 390         | 390         |
| Head thickness x Ø  | mm                | 15 x 50     | 15 x 50     | 15 x 50     | 15 x 50     | 16 x 70     | 16 x 70     |



Ratchet combination wrenches → A 8 pag. 74



## Wrenches for special applications

**ABC TOOLS**

**With ratchet with open polygonal end** - Made in U.S.A.

**In pressed steel** - Forged head

Particularly suited for nuts used on pipes -  1 pc.

| Opening  | mm                | 8           | 10          | 11          | 12          | 13          | 14          |
|---|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Code</b>   | <b>A 3091 ...</b> | <b>9008</b> | <b>9010</b> | <b>9011</b> | <b>9012</b> | <b>9013</b> | <b>9014</b> |
| <b>A 3091/9</b>   | Each €            |             |             |             |             |             |             |
| Overall length  | mm                | 141         | 141         | 141         | 141         | 141         | 187         |
| Head thickness x width  | mm                | 7,3x25,5    | 7,3x25,5    | 7,3x25,5    | 7,3x25,5    | 7,3x25,5    | 9,5x33,4    |
| Opening  | mm                | 17          | 19          | 21          | 22          | 24          | 30          |
| <b>Code</b>   | <b>A 3091 ...</b> | <b>9017</b> | <b>9019</b> | <b>9021</b> | <b>9022</b> | <b>9024</b> | <b>9030</b> |
| <b>A 3091/9</b>   | Each €            |             |             |             |             |             |             |
| Overall length  | mm                | 187         | 187         | 237         | 237         | 237         | 354         |
| Head thickness x width  | mm                | 9,5x33,4    | 9,5x33,4    | 11,3x41,7   | 11,3x41,7   | 11,3x41,7   | 14,5x55,8   |

### Set of 6 wrenches

(10 - 13 - 17 - 19 - 22 - 24 mm)

In roll-up fabric bag with 2 holes for hanging

|                         |                  |        |   |
|-------------------------|------------------|--------|---|
| <b>Code A 3091 9600</b> | <b>A 3091/96</b> | Each € |  1 |
|-------------------------|------------------|--------|---|



### Crowfoot wrenches

**In chrome-vanadium steel** - Polished version

3/8" drive

| Opening          | mm                | 10          | 11          | 13          | 14          | 15          | 17          | 19          | 21          | 22          |
|------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Code</b>      | <b>A 3092 ...</b> | <b>2110</b> | <b>2111</b> | <b>2113</b> | <b>2114</b> | <b>2115</b> | <b>2117</b> | <b>2119</b> | <b>2121</b> | <b>2122</b> |
| <b>A 3092/21</b> | Each €            |             |             |             |             |             |             |             |             |             |

### Set of 9 wrenches A 3092/21

(10-11-13-14-15-17-19-21-22 mm)

In cardboard box

|                         |                  |        |   |
|-------------------------|------------------|--------|---|
| <b>Code A 3092 2300</b> | <b>A 3092/23</b> | Each € |  1 |
|-------------------------|------------------|--------|---|

