



## Combination ratchet wrench sets OPEN RATCH, inch, offset, in roll-up tool bag

### OPEN RATCH 17a

|             |                   |
|-------------|-------------------|
| Product no. | 96411713          |
| GTIN        | 4018754344826     |
| Model       | OPEN RATCH 17a/12 |



#### Label.

Combination ratchet wrench set OPEN RATCH 17a/12 1/4-1" 12

#### Properties.

- **imperial, identical** end sizes
- jaw angled 15°
- ring with bi-hex
- ring-end cranked 15°
- integrated ratchet with 72 teeth, with a working angle of 5°
- controlled right/left tightening using the switch on the ring
- reinforced connection between jaw and shaft
- durable, slim and lightweight design
- high flexural strength due to double-T profile
- STAHLWILLE's rounded finish ensures a non-slip, pleasant feel
- drop-forged, hardened, and cooled in an oil bath
- Chrome Alloy Steel, chrome-plated
- in robust polyester roll-up tool bag with Velcro closure
- mesh inserts allow visibility of the tools
- a compact storage solution to keep your tools safe
- embroidered STAHLWILLE logo

## Benefits.

High-quality combination ratcheting wrench set in imperial AF sizes.

The open end is angled 15° for better accessibility when tightening or loosening bolts.

In a space-saving tool roll for safe and well-organized storage.

The integrated ratchet with 72 teeth makes it possible to ratchet at an angle of just 5°.

The distinctive STAHLWILLE rounded finish ensures the combination ratcheting wrench is comfortable to hold and is easy to grip, ensuring safe working, even with oily hands.

## Product highlights.



### Field-tested configuration.

Our ratcheting combination wrench set contains the most common wrench sizes with inch dimensions and therefore covers a wide range of possible applications. The jaw opening is inclined by 15°, which means that it lies precisely against the bolts and therefore guarantees optimum power transmission. The integrated fine-tooth ratchet enables bolts to be tightened quickly and efficiently without having to remove the wrench.



### Excellent workmanship.

Our wrenches are made from high-quality forged chrome alloy steel, giving them outstanding robustness and durability, even in continuous and prolonged use. They also have a corrosion-resistant chrome-plated finish.



### Non-slip surface.

The STAHLWILLE wrenches have a high-quality surface structure with a good grip, which even allows you to work safely and securely with oily hands. The non-slip property increases handling control.



### Organized storage.

The set is stored in the pockets of a practical roll-up tool pouch. This makes it convenient and space-saving to carry around. Transparent mesh inserts allow you to see at a glance whether your tools are complete.

## Technologies and features.



### Double-T profile

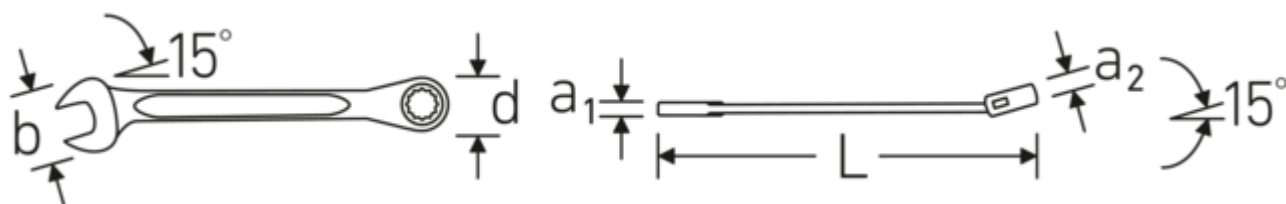
Our ring, open-ended and combination wrenches have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



### Offset Shaft Design

Our wrenches are specially designed with additional reinforcement in the load zones where the greatest amount of force is transmitted - namely where the jaw meets the shank - in order to prevent deformation.

## Technical drawing.



## Technical attributes.

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Number of tools | 12                                                                     |
| Range           | 1/4-1"                                                                 |
| Contents        | 1/4; 5/16; 3/8; 7/16; 1/2;<br>9/16; 5/8; 11/16; 3/4;<br>13/16; 7/8; 1" |
| Alloy           | Chrome Alloy Steel                                                     |
| Surface         | chrome-plated                                                          |
| Model No.       | 17a/12                                                                 |

## Logistics data.

|                                     |                           |
|-------------------------------------|---------------------------|
| Depth mm (IFS)                      | 350                       |
| Width mm (IFS)                      | 140                       |
| Height mm (IFS)                     | 70                        |
| WEEE/ElektroG                       | nicht ear-pflichtig       |
| Length (packaged, mm)               | 350                       |
| Width (packaged, mm)                | 140                       |
| Height (packaging, mm)              | 70                        |
| Volume (packaged, dm <sup>3</sup> ) | 3.43 dm <sup>3</sup>      |
| Product no.                         | 96411713                  |
| Weight (gross, kg)                  | 2,446                     |
| Weight PAP (kg)                     | 0,000                     |
| Weight PVC (kg)                     | 0,004                     |
| GTIN                                | 4018754344826             |
| Country of origin AWR               | TAIWAN, PROVINCE OF CHINA |
| Region of origin                    | Ausländischer Ursprung    |
| Customs tariff no.                  | 82041100                  |
| Packing standard                    | 1                         |
| Weight (g)                          | 2440 g                    |

## Parts list.



91101045  
Roll-up tool case



41474848  
Combination ratchet  
wrench



41474444  
Combination ratchet  
wrench



41474242  
Combination ratchet  
wrench



41474040  
Combination ratchet  
wrench



41473838  
Combination ratchet  
wrench



41473636  
Combination ratchet  
wrench



41473434  
Combination ratchet  
wrench



41473232  
Combination ratchet  
wrench



41472828  
Combination ratchet  
wrench



41472424  
Combination ratchet  
wrench



41472020  
Combination ratchet  
wrench



41471616  
Combination ratchet  
wrench

**Variants.**

| Product no. | Model No. (ERP)       | Description                                                    | GTIN          |
|-------------|-----------------------|----------------------------------------------------------------|---------------|
| 96411709    | OPEN RATCH 17a/<br>5  | Combination ratchet wrench set OPEN<br>RATCH 17a/5 1/4-9/16" 5 | 4018754345311 |
| 96411713    | OPEN RATCH 17a/<br>12 | Combination ratchet wrench set OPEN<br>RATCH 17a/12 1/4-1" 12  | 4018754344826 |

**GTIN.**



## Images.



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