



## Combination ratchet spanner sets OPEN RATCH, offset, metric, in roll- up tool pouch

### OPEN RATCH 17

Product no.	96411712
GTIN	4018754239313
Model	OPEN RATCH 17/12



#### Label.

Combination ratchet spanner set OPEN RATCH 17/12 8-19 12 pcs.

#### Properties.

- **metric, 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 pouch with hook-and-loop fastener
- mesh inserts allow visibility of the tools
- a compact storage solution to keep your tools safe
- embroidered STAHLWILLE logo

#### Benefits.

High-quality combination ratcheting spanner set in metric 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-organised 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 spanner is comfortable to hold and is easy to grip, ensuring safe working, even with oily hands.

## Product highlights.



### Field-tested configuration.

Our ratcheting combination spanner set contains the most common spanner sizes from 8 to 19 mm and therefore covers a wide range of possible applications. The jaw opening is inclined by 15°, which means that it lies precisely against the screws and therefore guarantees optimum power transmission. The integrated fine-tooth ratchet enables screws to be tightened quickly and efficiently without having to remove the spanner.



### Excellent workmanship.

Our spanners 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 spanners 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.



### Organised 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

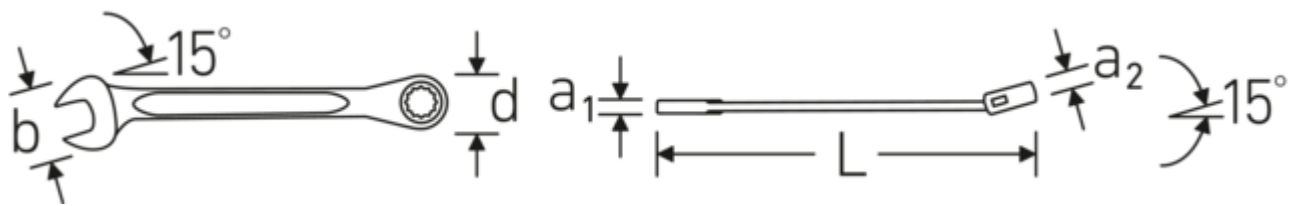
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



### Offset Shaft Design

Our spanners 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.

<b>Contents</b>	8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm
<b>Model No.</b>	17/12
<b>Range</b>	8-19
<b>Alloy</b>	Chrome Alloy Steel, chrom plated
<b>Surface</b>	chrome-plated
<b>Number of tools</b>	12 pcs.

## Logistics data.

<b>Product no.</b>	96411712
<b>GTIN</b>	4018754239313
<b>Weight (g)</b>	1745 g
<b>Volume (packaged, dm3)</b>	2.73 dm3
<b>Packing standard</b>	1
<b>WEEE/ElektroG</b>	nicht ear-pflichtig
<b>Customs tariff no.</b>	82041100
<b>Country of origin AWR</b>	TAIWAN
<b>Region of origin</b>	Ausländischer Ursprung
<b>Depth mm (IFS)</b>	300
<b>Width mm (IFS)</b>	130
<b>Height mm (IFS)</b>	60
<b>Weight (gross, kg)</b>	1,696
<b>Weight PAP (kg)</b>	0,000
<b>Weight PVC (kg)</b>	0,004
<b>Length (packaged, mm)</b>	300
<b>Width (packaged, mm)</b>	130
<b>Height (packaging, mm)</b>	70

## Parts list.



41170808  
Combination ratchet  
spanner



41170909  
Combination ratchet  
spanner



41171010  
Combination ratchet  
spanner



41171111  
Combination ratchet  
spanner



41171212  
Combination ratchet  
spanner



41171313  
Combination ratchet  
spanner



41171414  
Combination ratchet  
spanner



41171515  
Combination ratchet  
spanner



41171616  
Combination ratchet  
spanner



41171717  
Combination ratchet  
spanner



41171818  
Combination ratchet  
spanner



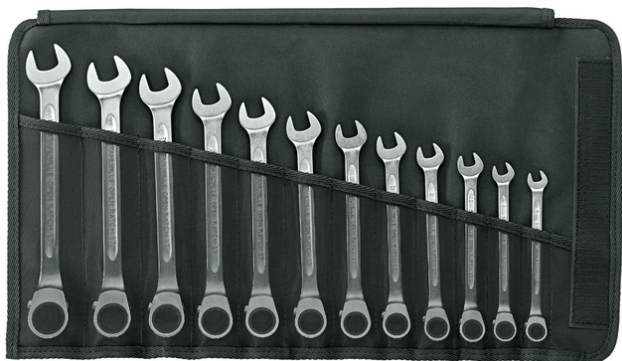
41171919  
Combination ratchet  
spanner

## GTIN.



4 018754 239313

## Images.





**STAHLWILLE Eduard Wille GmbH**

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0

[info@stahlwille.de](mailto:info@stahlwille.de) · [www.stahlwille.com](http://www.stahlwille.com)

© STAHLWILLE Eduard Wille GmbH, Wuppertal