



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

### OPEN RATCH 17a

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



**Label.** Combination ratchet spanner set OPEN RATCH 17a/12 1/4-1" 12 pcs.

#### 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 pouch 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 spanner 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-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 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 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

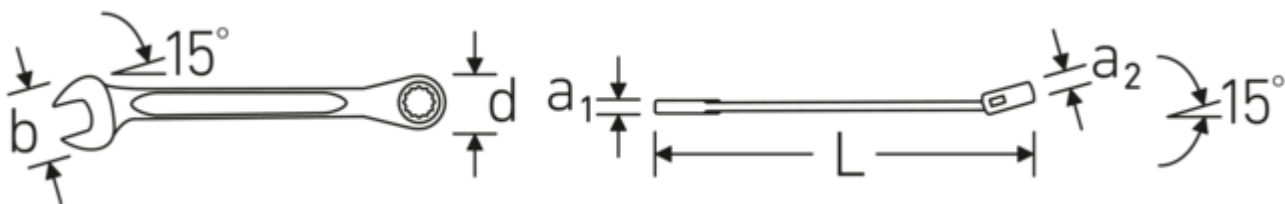
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



### 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.

Number of tools	12 pcs.
Range	1/4-1"
Contents	1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 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, dm3)	3.43 dm3
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 pouch



41474848  
Combination ratchet  
spanner



41474444  
Combination ratchet  
spanner



41474242  
Combination ratchet  
spanner



41474040  
Combination ratchet  
spanner



41473838  
Combination ratchet  
spanner



41473636  
Combination ratchet  
spanner



41473434  
Combination ratchet  
spanner



41473232  
Combination ratchet  
spanner



41472828  
Combination ratchet  
spanner



41472424  
Combination ratchet  
spanner



41472020  
Combination ratchet  
spanner



41471616  
Combination ratchet  
spanner

## Variants.

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

## GTIN.



## Images.



**STÄH LWILLE 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)

© STÄH LWILLE Eduard Wille GmbH, Wuppertal