

## 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 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 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 can be stored in the compartments of a practical roll-up tool pouch. This makes it convenient and compact enough to carry anywhere. Transparent mesh inserts provide a quick view of the contents of your tool set.

## Technologies and features.



### Double-T profile

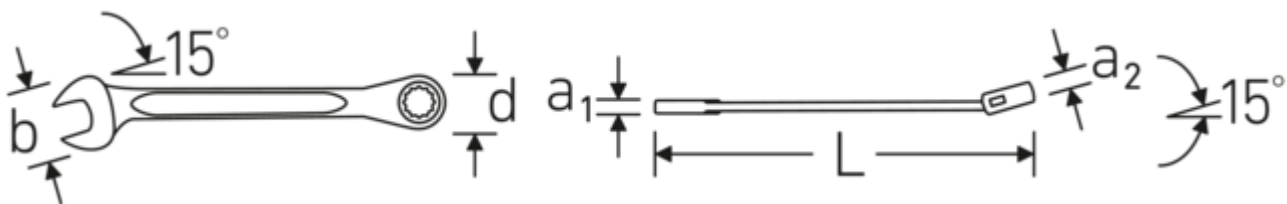
Our combination and ring spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



### 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	8-19
Capacity	8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm
Alloy	Chrome Alloy Steel
Model no.	17/12
Surface	chrome-plated

Logistics data.

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

Variants.

Art. no.	Model no. (ERP)	Description	GTIN
96411704	OPEN RATCH 17/4 WORK	Combination ratchet spanner set OPEN RATCH 17/4 WORK 10-19 4 pcs.	4018754266593
96411705	OPEN RATCH 17/5	Combination ratchet spanner set OPEN RATCH 17/5 8-19 5 pcs.	4018754239306
96411706	17/6	Combination ratchet spanner set 17/6 6 pcs.	4018754344833

96411707	OPEN RATCH 17/7	Combination ratchet spanner set OPEN RATCH 17/7 8-24 7 pcs.	4018754323272
91601710	OPEN RATCH 17/10 EXTRA	Combination ratchet spanner set OPEN RATCH 17/10 EXTRA 8-19 10 pcs.	4018754308323
96411712	OPEN RATCH 17/12	Combination ratchet spanner set OPEN RATCH 17/12 8-19 12 pcs.	4018754239313
96411715	OPEN RATCH 17/15	Combination ratchet spanner set OPEN RATCH 17/15 8-24 15 pcs.	4018754349951

## GTIN.



## Images.



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