



## Combination ratcheting spanner set OPEN RATCH, flat, metric, in roll-up tool pouch

17F/12

Product no. **96401712**  
GTIN **4018754325986**  
Model **OPEN RATCH 17F/12**



### Label.

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

### Features.

- **metric** spanner sizes
- flat design
- jaw position 15°
- **bi-hex ring**
- integrated ratchet with 72 teeth, working angle 5°
- change direction by flipping the spanner over
- reinforced connection between jaw and shaft
- durable, slim and lightweight design
- high bending strength due to double T-profile
- STAHLWILLE rounded finish provides a non-slip, comfortable feel
- drop-forged, hardened and cooled in oil bath
- Chrome Alloy Steel, chrome plated
- in robust roll-up pouch with Velcro fastener made of polyester
- mesh inserts allow the inserted tool to be seen
- secure protection of the tool with minimum space requirements
- embroidered STAHLWILLE logo

### Advantages.

High-quality combination ratcheting spanner set in metric sizes.

The flat design makes it easier to work in tight spaces.

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 gives the combination ratcheting spanners good grip and a pleasant feel for safe working, even with oily hands.



## Product highlights.



### Set for tight installation spaces.

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 flat design makes it much easier to screw in confined spaces. 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 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
No.	17F/12

### Logistics data.

Depth mm (IFS)	295
Width mm (IFS)	115
Height mm (IFS)	45
Length (packed, mm)	295
Width (packed, mm)	115
Height (packed, mm)	45
Volume (packed, dm <sup>3</sup> )	1.526625 dm <sup>3</sup>
Art. no.	96401712
Weight (gross, kg)	1,700
Weight PAP (kg)	0,000
Weight PVC (kg)	0,005
GTIN	4018754325986
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Packing standard	1
Weight	1700 g

## Variants.

Art. no.	Art. no. (ERP)	Description	GTIN
96401704	17F/4	Combination ratcheting spanner set 17F/4 10-19 4 pcs.	4018754344741
96401705	OPEN RATCH 17F/5	Combination ratcheting spanner set OPEN RATCH 17F/5 8-19 5 pcs.	4018754325979
96411708	17F/6	Combination ratcheting spanner set 17F/6 6 pcs.	4018754345328
96401712	OPEN RATCH 17F/12	Combination ratcheting spanner set OPEN RATCH 17F/12 8-19 12 pcs.	4018754325986
96401715	17F/15	Combination ratcheting spanner set 17F/15 8-24 15 pcs.	4018754349968

## GTIN-Code.



## Images.



**STAHLWILLE Eduard Wille GmbH & Co. KG**

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0 · Fax: +49 202 4791-200

info@stahlwille.de · www.stahlwille.com · Copyright by STAHLWILLE Eduard Wille GmbH & Co. KG, Wuppertal

Copyright by STAHLWILLE Eduard Wille GmbH & Co. KG, Wuppertal