



Combination ratchet spanner sets OPEN RATCH, offset, metric, in rollup tool pouch

#### **OPEN RATCH 17**

Product no. 96411715

GTIN 4018754349951

Model OPEN RATCH 17/15





Label.

Combination ratchet spanner set OPEN RATCH 17/15 8-24 15 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 integrated ratchet with 72 teeth makes it possible to ratchet at an angle of just  $5^{\circ}$ .

The open end is angled  $15^{\circ}$  for better accessibility when tightening or loosening bolts.

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.

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

### 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. The 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

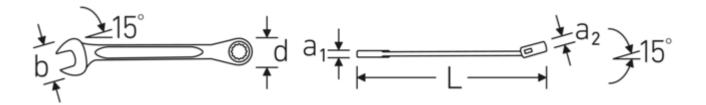
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



#### 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

Range 8-24

Contents 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24 mm

Alloy Chrome Alloy Steel

Surface chrome-plated

Model No. 17/15

15 pcs.

# Logistics data.

 Depth mm (IFS)
 345

 Width mm (IFS)
 180

 Height mm (IFS)
 70

WEEE/ElektroG nicht ear-pflichtig

Length (packaged, mm)345Width (packaged, mm)180Height (packaging, mm)70

 Volume (packaged, dm3)
 4.347 dm3

 Product no.
 96411715

 Weight (gross, kg)
 3,060

 Weight PAP (kg)
 0,000

 Weight PVC (kg)
 0,003

GTIN 4018754349951

Country of origin AWR TAIWAN, PROVINCE OF

**CHINA** 

Region of origin Ausländischer Ursprung

Customs tariff no. 82041100

Packing standard 1

Weight (g) 3060 g

### Parts list.









91101047 Roll-up tool pouch 41172424 Combination ratchet

spanner

41172222 Combination ratchet spanner 41172121 Combination ratchet spanner



41171919 Combination ratchet spanner 41171818 Combination ratchet spanner 41171717 Combination ratchet spanner 41171616 Combination ratchet spanner









41171515 Combination ratchet spanner 41171414 Combination ratchet spanner 41171313 Combination ratchet spanner 41171212 Combination ratchet spanner









41171111 Combination ratchet spanner 41171010 Combination ratchet spanner 41170909 Combination ratchet spanner 41170808 Combination ratchet spanner

### Variants.

Product 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.











