STAHLWILLE®

# Combination spanner sets OPEN BOX, metric

## OPEN BOX 13

| | |
|---|---|
| Product no. | **96400804** |
| GTIN | **4018754080601** |
| Model | **OPEN BOX 13/17** |

**Label.** Combination spanner set OPEN BOX 13/17 6-22 17 pcs.

**Properties.**

- **metric, identical** end sizes
- jaw angled 15°
- ring with bi-hex
- ring-end cranked 15°
- AS-Drive profile prevents damage to edges
- reinforcement 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
- DIN 3113 Form A/ISO 7738 Form A
- 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 metric combination spanner set.

The slim, thin-walled rings are ideal for working in areas that are difficult to access.

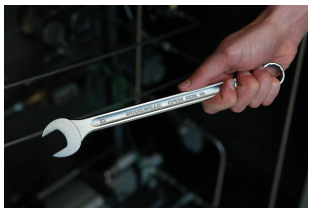
In a space-saving tool roll for safe and well-organised storage.

The ring side that is offset by 15° makes it easy to work on flat surfaces.

The distinctive STAHLWILLE rounded finish ensures the combination spanner is comfortable to hold and is easy to grip, ensuring safe working, even with oily hands.

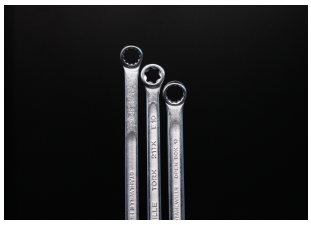
# Product highlights.

**Angled and offset.**
The 15° angled jaw opening is the guarantee of exact positioning on the screw for optimum force transmission. The offset side of the ring makes it easier to work on flat surfaces.



**Excellent workmanship.**
The spanner is made from high-quality forged Chrome Alloy Steel, making it extremely robust and durable, even during continuous use. It also has a corrosion-resistant chrome-plated finish.

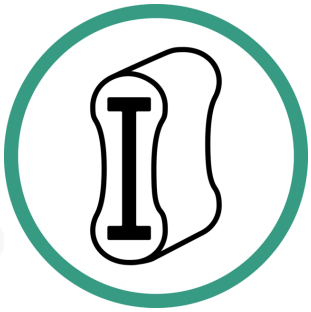
**Non-slip surface**
STAHLWILLE spanners have a high-quality surface finish with good grip, making it possible to work safely and efficiently, even with greasy hands. The non-slip property improves control during handling.



**A solution for every situation.**
Our combination spanners are available in different versions (metric, imperial, long, with Spline-Drive profile) and as sets in textile bags, roll-up tool pouches or TCS inlays.

**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.

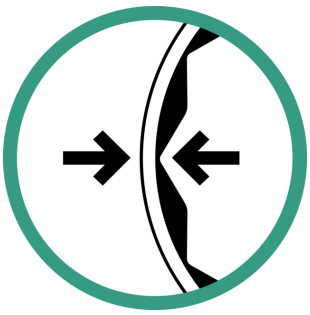
# Technologies and features.



**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.

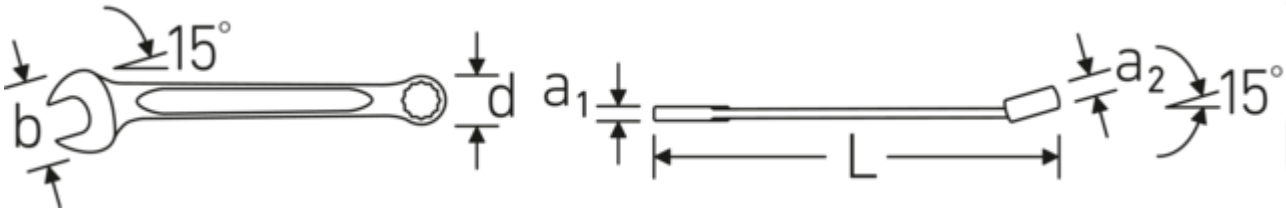
**Offset Shaft Design**
Our spanners are specially designed with additional reinforcement in the load zones where the greatest amount of force is transmitted - namely where the jaw meets the shank - in order to prevent deformation.

**Anti-Slip-Drive**
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



**Thin-walled rings**
The thin-walled diameter of our rings makes it easier to work in confined spaces. The ring wall is deeper than standard nuts, which prevents jamming.

## Technical drawing.




## Technical attributes.

| | |
|---|---|
| **Contents** | 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm |
| **Model No.** | 13/17 |
| **Jaw angle** | 15 ° |
| **Range** | 6-22 |
| **DIN** | DIN 3113 Form A / ISO 7738 Form A |
| **Alloy** | Chrome Alloy Steel, chrom plated |
| **Surface** | chrome-plated |

## Logistics data.

| | |
|---|---|
| **Product no.** | 96400804 |
| **GTIN** | 4018754080601 |
| **Weight (g)** | 1480 g |
| **Volume (packaged, dm3)** | 3.822 dm3 |
| **Packing standard** | 1 |
| **WEEE/ElektroG** | nicht ear-pflichtig |
| **Customs tariff no.** | 82041100 |
| **Country of origin AWR** | GERMANY |
| **Region of origin** | Nordrhein-Westfalen |
| **Packaging** | in robust roll-up tool pouch |

| | | | |
|---|---|---|---|
| **Number of tools** | 17 pcs. | **Depth mm (IFS)** | 270 |
| | | **Width mm (IFS)** | 65 |
| | | **Height mm (IFS)** | 70 |
| | | **Weight (gross, kg)** | 2,050 |
| | | **Weight PAP (kg)** | 0,000 |
| | | **Weight PVC (kg)** | 0,004 |
| | | **Length (packaged, mm)** | 350 |
| | | **Width (packaged, mm)** | 140 |
| | | **Height (packaging, mm)** | 78 |

## Parts list.

40080606
Combination spanner

40080707
Combination spanner

40080808
Combination spanner

40080909
Combination spanner

40081010
Combination spanner

40081111
Combination spanner

40081212
Combination spanner

40081313
Combination spanner

40081414
Combination spanner

40081515
Combination spanner

40081616
Combination spanner

40081717
Combination spanner

40081818
Combination spanner

40081919
Combination spanner

40082020
Combination spanner

40082121
Combination spanner

40082222
Combination spanner

## GTIN.

4 018754 080601

## Images.

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