STAHLWILLE

# Combination spanners OPEN BOX, metric

## OPEN BOX 13




| | |
|---|---|
| Product no. | **40081010** |
| GTIN | **4018754018758** |
| Model | **OPEN BOX 13 10** |



**Label.** Combination spanner Size 10 L.125mm

**Properties.**

- **metric, identical** end sizes
- jaw angled 15°
- ring with bi-hex and AS-Drive profile
- ring-end cranked 15°
- 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
- DIN 3113 Form A / ISO 7738 Form A

## Benefits.

High-quality combination spanners in metric sizes.

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.

For easy tightening and loosening of hex screws.

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

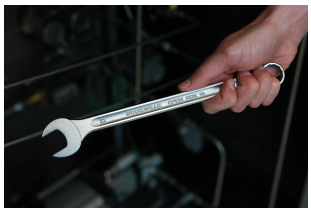




# Product highlights.



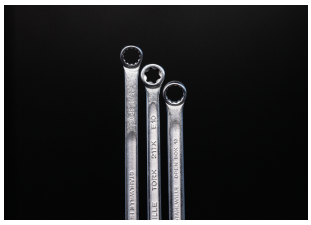
**Angled and offset.**
The 15° angled jaw opening is the guarantee of exact positioning on the screw for optimum force transmission. The offset side of the ring makes it easier to work on flat surfaces.



**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.

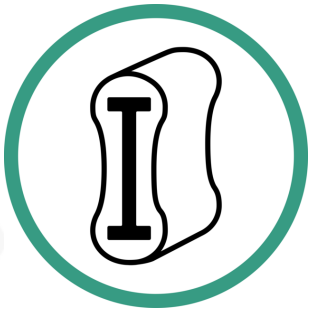


**A solution for every situation.**
Our combination spanners are available in different versions (metric, imperial, long, with Spline-Drive profile) and as sets in textile bags, roll-up tool pouches or TCS inlays.



**Optimum power transmission.**
Every spanner guarantees consistently excellent quality due to minimal manufacturing tolerances and highly reproducible precision. The jaws and ring always sit firmly on the screw, thus ensuring optimal power transmission.

# Technologies and features.



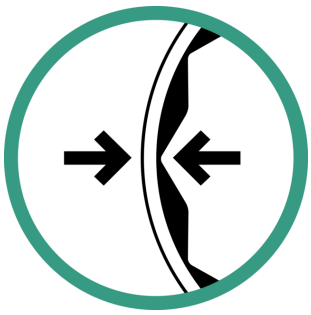
**Double-T profile**
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



**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.

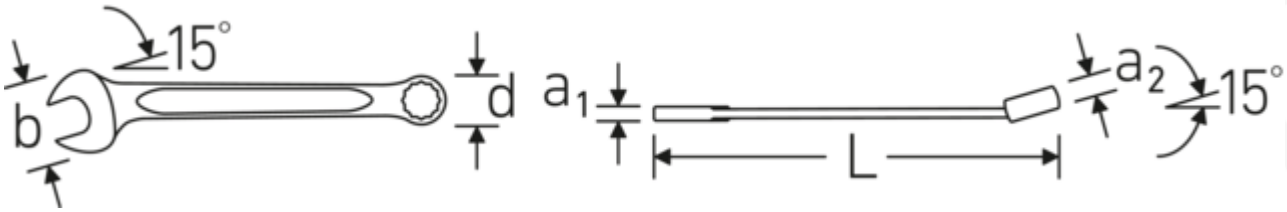


**Anti-Slip-Drive**
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



**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.

| | |
|---|---|
| **Size 1 [mm]** | 10 mm |
| **Size 2 [mm]** | 10 mm |
| **Jaw angle** | 15 ° |
| **Length mm (L)** | 125 mm |
| **Width mm (b)** | 23 mm |
| **a1** | 4,8 mm |
| **a2** | 7 mm |
| **Drive profile** | bi-hex AS-Drive |
| **d** | 14,8 mm |

## Logistics data.

| | |
|---|---|
| **Product no.** | 40081010 |
| **GTIN** | 4018754018758 |
| **Weight (g)** | 35 g |
| **Volume (packaged, dm3)** | 0.32116 dm3 |
| **Packing standard** | 10 |
| **WEEE/ElektroG** | nicht ear-pflichtig |
| **Customs tariff no.** | 82041100 |
| **Country of origin AWR** | GERMANY |
| **Region of origin** | Nordrhein-Westfalen |
| **Depth mm (IFS)** | 128 |

| | |
|---|---|
| **DIN** | DIN 3113 Form A / ISO 7738 Form A |
| **Alloy** | Chrome Alloy Steel, chrom plated |
| **Surface** | chrome-plated |
| **t** | 10 mm |
| **Ring position** | 15 ° |

| | |
|---|---|
| **Width mm (IFS)** | 23 |
| **Height mm (IFS)** | 10 |
| **Weight (gross, kg)** | 0,355 |
| **Weight PAP (kg)** | 0,000 |
| **Weight PVC (kg)** | 0,004 |
| **Length (packaged, mm)** | 140 |
| **Width (packaged, mm)** | 62 |
| **Height (packaging, mm)** | 37 |

## GTIN.

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