Combination spanner sets OPEN BOX, metric

OPEN BOX 13

Product no.	**96400802**
GTIN	**4018754080588**
Model	**OPEN BOX 13/11**

Label. Combination spanner set OPEN BOX 13/11 8-22 11 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.

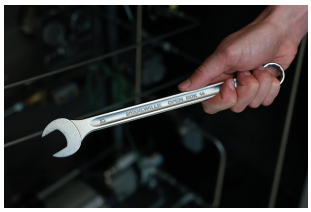
In a space-saving tool roll for safe and well-organised storage.

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.

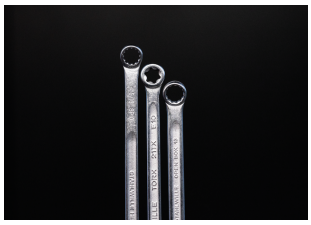
Product highlights.

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.

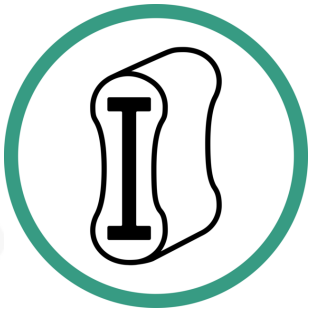
Non-slip surface
STAHLWILLE spanners have a high-quality surface finish with good grip, making it possible to work safely and efficiently, even with greasy hands. The non-slip property improves control during handling.



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.

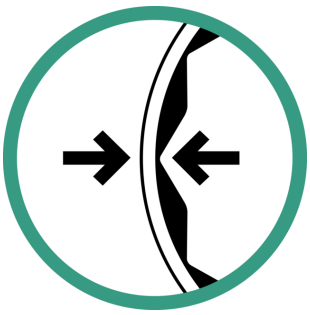
Technologies and features.



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.

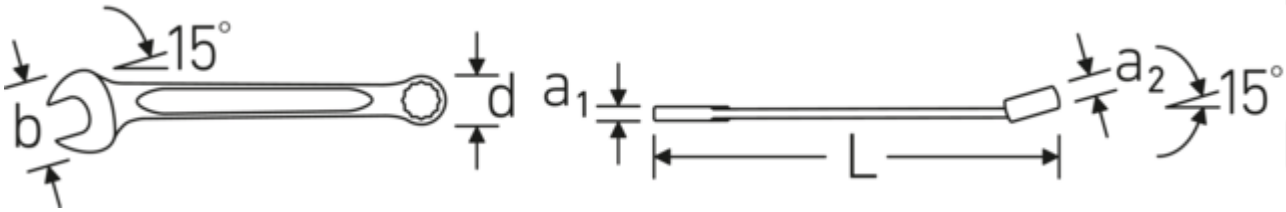
Offset Shaft Design
Our spanners are specially designed with additional reinforcement in the load zones where the greatest amount of force is transmitted - namely where the jaw meets the shank - in order to prevent deformation.

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	8; 9; 10; 11; 12; 13; 14; 15; 17; 19; 22 mm
Model No.	13/11
Jaw angle	15 °
Range	8-22
DIN	DIN 3113 Form A / ISO 7738 Form A
Alloy	Chrome Alloy Steel, chrom plated
Surface	chrome-plated
Number of tools	11 pcs.

Logistics data.

Product no.	96400802
GTIN	4018754080588
Weight (g)	915 g
Volume (packaged, dm3)	0.8798 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

Depth mm (IFS)	265
Width mm (IFS)	83
Height mm (IFS)	40
Weight (gross, kg)	1,100
Weight PAP (kg)	0,000
Weight PVC (kg)	0,004
Length (packaged, mm)	265
Width (packaged, mm)	83
Height (packaging, mm)	40

Parts list.

40080808
Combination spanner

40080909
Combination spanner

40081010
Combination spanner

40081111
Combination spanner

40081212
Combination spanner

40081313
Combination spanner

40081414
Combination spanner

40081515
Combination spanner

40081717
Combination spanner

40081919
Combination spanner

40082222
Combination spanner

GTIN.

4 018754 080588

Images.

STAHLWILLE Eduard Wille GmbH
Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0
info@stahlwille.de · www.stahlwille.com
© STAHLWILLE Eduard Wille GmbH, Wuppertal