STAHLWILLE

Combination ratchet spanners OPEN RATCH, metric, bi-hex

OPEN RATCH 17F



Product no.	**40171313**
GTIN	**4018754281916**
Model	**OPEN RATCH 17F 13**

Label. Combination ratchet spanner Size 13 L.180mm

Properties.

- **metric, identical** end sizes
- flat version
- ring with bi-hex
- jaw angled 15°
- integrated ratchet with 72 teeth, with a working angle of 5°
- change direction by flipping the spanner over
- 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

Benefits.

Premium quality metric combination ratcheting spanners.

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

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.

The integrated ratchet with 72 teeth makes it possible to ratchet at an angle of just 5°.

Easy direction change by simply flipping the spanner over.



Product highlights.



Integrated ratchet.
Our combination ratcheting spanners have an integrated fine-toothed ratchet. You do not need to change your grip or remove and reattach the tool multiple times. The bolt can be tightened quickly and efficiently without stopping, as when using a ratchet.



For tight installation spaces.
The flat design of the combination ratcheting spanner makes it easier to work in tight spaces.



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.

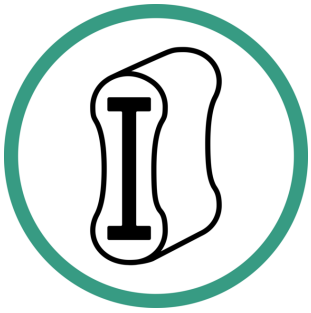


Non-slip surface.
The STAHLWILLE spanners have a high-quality surface structure with a good grip, which even allows you to work safely and securely with oily hands. The non-slip property increases handling control.



A solution for every situation.
Our combination ratcheting spanners are available in different versions (metric, imperial, angled, flat) and as sets in tool rolls or TCS inlays.

Technologies and features.

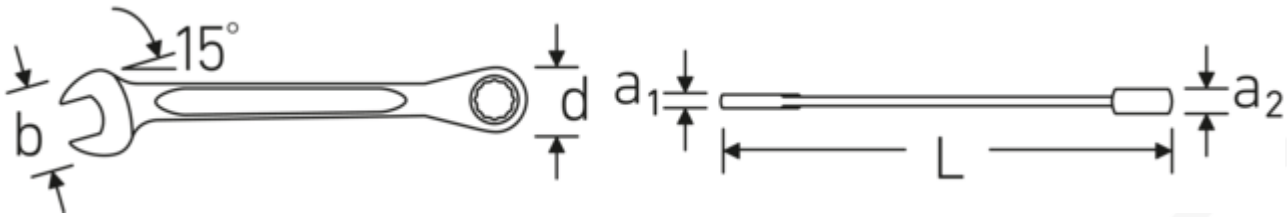


Double-T profile
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



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.

Size 1 [mm]	13 mm
Size 2 [mm]	13 mm
Jaw angle	15 °
Length mm (L)	180 mm
Width mm (b)	25 mm
Number of teeth	72
Working angle	5 °
d	25,0 mm
Alloy	Chrome Alloy Steel, chrom plated
Surface	chrome-plated

Logistics data.

Product no.	40171313
GTIN	4018754281916
Weight (g)	98 g
Volume (packaged, dm3)	28.8 dm3
Packing standard	5
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Country of origin AWR	TAIWAN
Region of origin	Ausländischer Ursprung
Depth mm (IFS)	180
Width mm (IFS)	25
Height mm (IFS)	10
Weight (gross, kg)	0,500

Weight PAP (kg)	0,000
Weight PVC (kg)	0,004
Length (packaged, mm)	600
Width (packaged, mm)	400
Height (packaging, mm)	120

GTIN.

4 018754 281916

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