STAHLWILLE®

Combination ratchet spanners OPEN RATCH, offset, metric, bi-hex

OPEN RATCH 17

Product no.	**41170909**
GTIN	**4018754239146**
Model	**OPEN RATCH 17 9 15°**

Label. Combination ratchet spanner Size 9 L.150mm

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

Benefits.

Premium quality metric combination ratcheting spanners.

The open end is angled 15° 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.

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

Easy direction change via practical switch on the ring.

Product highlights.

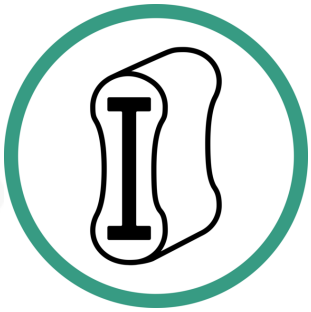
Integrated ratchet.
Our combination ratcheting spanners have an integrated fine-toothed ratchet. You do not need to change your grip or remove and reattach the tool multiple times. The bolt can be tightened quickly and efficiently without stopping, as when using a ratchet.

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.

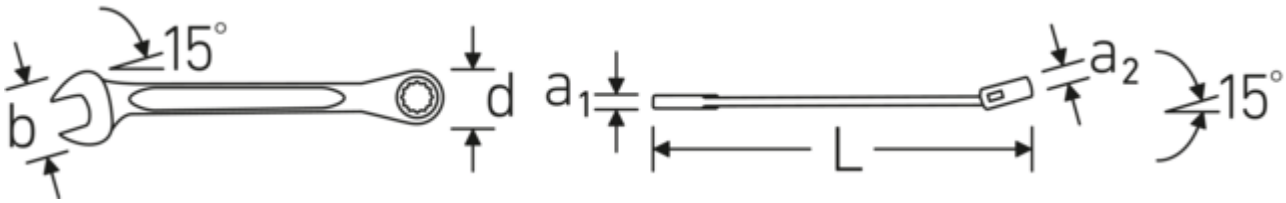
Technologies and features.



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]	9 mm
Size 2 [mm]	9 mm
Jaw angle	15 °
Length mm (L)	150 mm
Width mm (b)	18,8 mm
a1	5,3 mm
a2	7,4 mm
Number of teeth	72
Working angle	5 °
d	19,5 mm
Alloy	Chrome Alloy Steel, chrom plated
Surface	chrome-plated
Ring position	15 °

Logistics data.

Product no.	41170909
GTIN	4018754239146
Weight (g)	54 g
Volume (packaged, dm3)	0.615 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)	150
Width mm (IFS)	20
Height mm (IFS)	11
Weight (gross, kg)	0,255
Weight PAP (kg)	0,000
Weight PVC (kg)	0,004
Length (packaged, mm)	205
Width (packaged, mm)	100
Height (packaging, mm)	30

GTIN.

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