

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

### OPEN RATCH 17



Product no.	41171919
GTIN	4018754239245
Model	OPEN RATCH 17 19 15°



#### Label.

Combination ratchet spanner Spanner size 19 mm L.252mm

#### 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. They 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

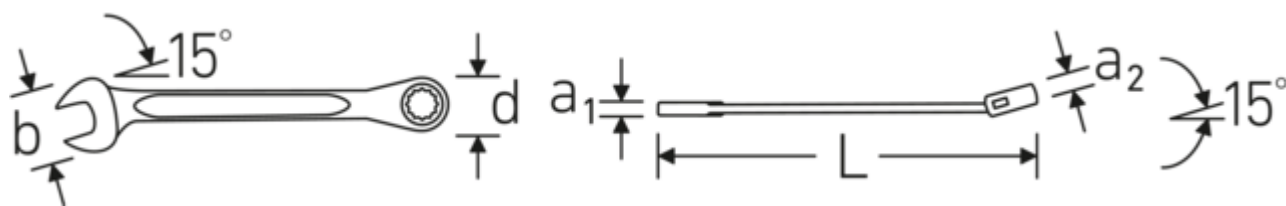
Our combination and ring spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



### 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.

a1	8,7 mm
a2	11,5 mm
Number of teeth	72
Working angle	5 °
Width mm (b)	39 mm
d	34,0 mm
Length mm (L)	252 mm
Alloy	Chrome Alloy Steel
Jaw angle	15 °
Surface	chrome-plated
Ring position	15 °
Spanner width 1 [mm]	19 mm
Spanner width 2 [mm]	19 mm

## Logistics data.

Depth mm (IFS)	250
Width mm (IFS)	34
Height mm (IFS)	19
WEEE/ElektroG	nicht ear-pflichtig
Length (packed, mm)	280
Width (packed, mm)	130
Height (packed, mm)	25
Volume (packed, dm <sup>3</sup> )	0.91 dm <sup>3</sup>
Art. no.	41171919
Weight (gross, kg)	1,225
Weight PAP (kg)	0,000
Weight PVC (kg)	0,012
GTIN	4018754239245
Country of origin AWR	TAIWAN, PROVINCE OF CHINA
Region of origin	Ausländischer Ursprung
Customs tariff no.	82041100
Packing standard	5
Weight	235 g

## Variants.

Art. no.	Model no. (ERP)	Description	GTIN
41170808	OPEN RATCH 17 8 15°	Combination ratchet spanner Spanner size 8 mm L.144mm	4018754239139
41170909	OPEN RATCH 17 9 15°	Combination ratchet spanner Spanner size 9 mm L.150mm	4018754239146
41171010	OPEN RATCH 17 10 15°	Combination ratchet spanner Spanner size 10 mm L.158mm	4018754239153

41171111	OPEN RATCH 17 11 15°	Combination ratchet spanner Spanner size 11 mm L.165mm	4018754239160
41171212	OPEN RATCH 17 12 15°	Combination ratchet spanner Spanner size 12 mm L.173mm	4018754239177
41171313	OPEN RATCH 17 13 15°	Combination ratchet spanner Spanner size 13 mm L.182mm	4018754239184
41171414	OPEN RATCH 17 14 15°	Combination ratchet spanner Spanner size 14 mm L.190mm	4018754239191
41171515	OPEN RATCH 17 15 15°	Combination ratchet spanner Spanner size 15 mm L.202mm	4018754239207
41171616	OPEN RATCH 17 16 15°	Combination ratchet spanner Spanner size 16 mm L.215mm	4018754239214
41171717	OPEN RATCH 17 17 15°	Combination ratchet spanner Spanner size 17 mm L.229mm	4018754239221
41171818	OPEN RATCH 17 18 15°	Combination ratchet spanner Spanner size 18 mm L.240mm	4018754239238
41171919	OPEN RATCH 17 19 15°	Combination ratchet spanner Spanner size 19 mm L.252mm	4018754239245
41172121	OPEN RATCH 17 21 15°	Combination ratchet spanner Spanner size 21 mm L.275mm	4018754320172
41172222	OPEN RATCH 17 22 15°	Combination ratchet spanner Spanner size 22 mm L.285mm	4018754320196
41172424	OPEN RATCH 17 24 15°	Combination ratchet spanner Spanner size 24 mm L.296mm	4018754320202

## GTIN.



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