



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

### OPEN RATCH 17



Product no. 41171111  
GTIN 4018754239160  
Model OPEN RATCH 17 11 15°



#### Label.

Combination ratchet spanner Spanner size 11 mm L.165mm

#### 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

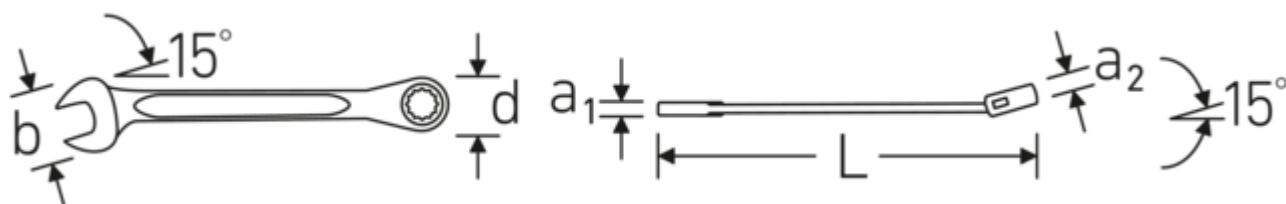
Our combination and ring spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



### 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                   | 6,1 mm             |
| a2                   | 8,4 mm             |
| Number of teeth      | 72                 |
| Working angle        | 5 °                |
| Width mm (b)         | 23 mm              |
| d                    | 22,0 mm            |
| Length mm (L)        | 165 mm             |
| Alloy                | Chrome Alloy Steel |
| Jaw angle            | 15 °               |
| Surface              | chrome-plated      |
| Ring position        | 15 °               |
| Spanner width 1 [mm] | 11 mm              |
| Spanner width 2 [mm] | 11 mm              |

## Logistics data.

|                       |                           |
|-----------------------|---------------------------|
| Depth mm (IFS)        | 162                       |
| Width mm (IFS)        | 22                        |
| Height mm (IFS)       | 13                        |
| WEEE/ElektroG         | nicht ear-pflichtig       |
| Length (packed, mm)   | 185                       |
| Width (packed, mm)    | 85                        |
| Height (packed, mm)   | 20                        |
| Volume (packed, dm3)  | 0.3145 dm3                |
| Art. no.              | 41171111                  |
| Weight (gross, kg)    | 0,353                     |
| Weight PAP (kg)       | 0,000                     |
| Weight PVC (kg)       | 0,004                     |
| GTIN                  | 4018754239160             |
| Country of origin AWR | TAIWAN, PROVINCE OF CHINA |
| Region of origin      | Ausländischer Ursprung    |
| Customs tariff no.    | 82041100                  |
| Packing standard      | 5                         |
| Weight                | 71 g                      |

## Variants.

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

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

## GTIN.



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