



## Combination spanners OPEN BOX, metric, long

### OPEN BOX 14



Product no. **40100909**  
GTIN **4018754019175**  
Model **OPEN BOX 14 9**



#### Label.

Combination spanner Spanner size 9 mm L.155mm

#### Properties.

- **metric, identical** end sizes
- extra-long version for hard-to-reach bolted joints and greater force transmission
- jaw angled 15°
- ring with bi-hex and AS-Drive profile
- ring-end cranked 10°
- 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 B / ISO 7738 Form B

## Product highlights.



PRODUCT IMAGE  
IN PROGRESS

#### Optimum power transmission.

Every spanner guarantees consistently excellent quality due to minimal manufacturing tolerances and highly reproducible precision. The jaws and ring always sit firmly on the screw, thus ensuring optimal power transmission.



PRODUCT IMAGE  
IN PROGRESS

#### 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.



PRODUCT IMAGE  
IN PROGRESS

### **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.

## **Technologies and features.**



### **Anti-Slip-Drive**

The special AS-Drive profile makes high force transmission to the flats of screws and bolts possible without damaging them. This also prevents stripping of the screw head.



### **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.



### **Thin-walled rings**

The thin wall diameter of our rings makes it easier to work in confined spaces. The ring sides are taller than standard nuts, which prevents jamming.



### **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                   | 5,5 mm             |
| a2                   | 8 mm               |
| Width mm (b)         | 19 mm              |
| d                    | 13,3 mm            |
| DIN                  | DIN 3113 Form B    |
| Length mm (L)        | 155 mm             |
| Alloy                | Chrome Alloy Steel |
| Jaw angle            | 15 °               |
| Surface              | chrome-plated      |
| Ring position        | 10 °               |
| Spanner width 1 [mm] | 9 mm               |
| Spanner width 2 [mm] | 9 mm               |
| t                    | 9 mm               |

## Logistics data.

|                       |                     |
|-----------------------|---------------------|
| Depth mm (IFS)        | 155                 |
| Width mm (IFS)        | 20                  |
| Height mm (IFS)       | 10                  |
| WEEE/ElektroG         | nicht ear-pflichtig |
| Length (packed, mm)   | 158                 |
| Width (packed, mm)    | 46                  |
| Height (packed, mm)   | 30                  |
| Volume (packed, dm3)  | 0.21804 dm3         |
| Art. no.              | 40100909            |
| Weight (gross, kg)    | 0,325               |
| Weight PAP (kg)       | 0,000               |
| Weight PVC (kg)       | 0,004               |
| GTIN                  | 4018754019175       |
| Country of origin AWR | GERMANY             |
| Region of origin      | Nordrhein-Westfalen |
| Customs tariff no.    | 82041100            |
| Packing standard      | 10                  |
| Weight                | 34 g                |

## Variants.

| Art. no. | Model no. (ERP) | Description                                   | GTIN          |
|----------|-----------------|-----------------------------------------------|---------------|
| 40100606 | OPEN BOX 14 6   | Combination spanner Spanner size 6 mm L.125mm | 4018754019144 |
| 40100707 | OPEN BOX 14 7   | Combination spanner Spanner size 7 mm L.135mm | 4018754019151 |

|          |                |                                                |               |
|----------|----------------|------------------------------------------------|---------------|
| 40100808 | OPEN BOX 14 8  | Combination spanner Spanner size 8 mm L.145mm  | 4018754019168 |
| 40100909 | OPEN BOX 14 9  | Combination spanner Spanner size 9 mm L.155mm  | 4018754019175 |
| 40101010 | OPEN BOX 14 10 | Combination spanner Spanner size 10 mm L.165mm | 4018754019182 |
| 40101111 | OPEN BOX 14 11 | Combination spanner Spanner size 11 mm L.180mm | 4018754019199 |
| 40101212 | OPEN BOX 14 12 | Combination spanner Spanner size 12 mm L.180mm | 4018754019205 |
| 40101313 | OPEN BOX 14 13 | Combination spanner Spanner size 13 mm L.195mm | 4018754019212 |
| 40101414 | OPEN BOX 14 14 | Combination spanner Spanner size 14 mm L.210mm | 4018754019229 |
| 40101515 | OPEN BOX 14 15 | Combination spanner Spanner size 15 mm L.215mm | 4018754019236 |
| 40101616 | OPEN BOX 14 16 | Combination spanner Spanner size 16 mm L.230mm | 4018754019243 |
| 40101717 | OPEN BOX 14 17 | Combination spanner Spanner size 17 mm L.240mm | 4018754019250 |
| 40101818 | OPEN BOX 14 18 | Combination spanner Spanner size 18 mm L.255mm | 4018754019267 |
| 40101919 | OPEN BOX 14 19 | Combination spanner Spanner size 19 mm L.265mm | 4018754019274 |
| 40102020 | OPEN BOX 14 20 | Combination spanner Spanner size 20 mm L.280mm | 4018754019281 |
| 40102121 | OPEN BOX 14 21 | Combination spanner Spanner size 21 mm L.280mm | 4018754019298 |
| 40102222 | OPEN BOX 14 22 | Combination spanner Spanner size 22 mm L.300mm | 4018754019304 |
| 40102424 | OPEN BOX 14 24 | Combination spanner Spanner size 24 mm L.330mm | 4018754019328 |
| 40102727 | OPEN BOX 14 27 | Combination spanner Spanner size 27 mm L.385mm | 4018754019359 |
| 40103030 | OPEN BOX 14 30 | Combination spanner Spanner size 30 mm L.415mm | 4018754019373 |
| 40103232 | OPEN BOX 14 32 | Combination spanner Spanner size 32 mm L.430mm | 4018754019380 |
| 40103434 | OPEN BOX 14 34 | Combination spanner Spanner size 34 mm L.460mm | 4018754019397 |
| 40103636 | OPEN BOX 14 36 | Combination spanner Spanner size 36 mm L.480mm | 4018754019403 |
| 40104141 | OPEN BOX 14 41 | Combination spanner Spanner size 41 mm L.560mm | 4018754019410 |

GTIN.



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