

## Combination spanner OPEN BOX, metric

### OPEN BOX 13



|             |                       |
|-------------|-----------------------|
| Product no. | <b>40081818</b>       |
| GTIN        | <b>4018754018833</b>  |
| Model       | <b>OPEN BOX 13 18</b> |



#### Label.

Combination spanner OPEN BOX long Spanner size 18 mm L.200mm

#### Features.

- **metric sizes**
- jaw position 15°
- ring with **double hex**
- ring side offset 15°
- AS-Drive® profile prevents damage to fasteners
- reinforced connection between jaw and shaft
- durable, slim and lightweight design
- high bending strength due to double T-profile
- STAHLWILLE rounded finish provides a non-slip, pleasant feel
- drop-forged, hardened and cooled in an oil bath
- Chrome Alloy Steel, chrome-plated
- DIN 3113 Form A/ISO 7738 Form A

## Advantages.

High-quality combination spanner in metric sizes.

For easy tightening and loosening of hex screws.

The ring side that is offset by 15° makes it easy to work on flat surfaces.

The slim, thin-walled rings are ideal for working in areas that are difficult to access.

The distinctive STAHLWILLE rounded finish gives the combination spanner good grip and a pleasant feel for safe working, even with oily hands.

## Product highlights.



### Angled and offset.

The 15° angled jaw opening is the guarantee of exact positioning on the screw for optimum force transmission. The offset side of the ring makes it easier to work on flat surfaces.



### 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.



### 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 inserts.



### 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.

## 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.



### 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.



### 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.

## Technical Drawing.



## Technical Attributes.

|                     |                                   |
|---------------------|-----------------------------------|
| a1                  | 6,7 mm                            |
| a2                  | 11,5 mm                           |
| Drive profile       | bi-hex AS-Drive®                  |
| Width mm (b)        | 40 mm                             |
| d                   | 26 mm                             |
| DIN                 | DIN 3113 Form A / ISO 7738 Form A |
| Length mm (L)       | 200 mm                            |
| Jaw angle           | 15 °                              |
| Surface             | chrome-plated                     |
| Spanner size 1 [mm] | 18 mm                             |
| Ring position       | 15 °                              |
| Spanner size 2 [mm] | 18 mm                             |
| t                   | 10 mm                             |

## Logistics data.

|                       |                     |
|-----------------------|---------------------|
| Depth mm (IFS)        | 200                 |
| Width mm (IFS)        | 40                  |
| Height mm (IFS)       | 11                  |
| Length (packed, mm)   | 220                 |
| Width (packed, mm)    | 70                  |
| Height (packed, mm)   | 15                  |
| Volume (packed, dm3)  | 0.231 dm3           |
| Product no.           | 40081818            |
| Weight (gross, kg)    | 1,260               |
| Weight PAP (kg)       | 0,000               |
| Weight PVC (kg)       | 0,011               |
| GTIN                  | 4018754018833       |
| Country of origin AWR | GERMANY             |
| Region of origin      | Nordrhein-Westfalen |
| WEEE/ElektroG         | nicht ear-pflichtig |

|                           |          |
|---------------------------|----------|
| <b>Customs tariff no.</b> | 82041100 |
| <b>Packing standard</b>   | 10       |
| <b>Weight</b>             | 126 g    |

## Variants.

| Product no. | Model no. (ERP) | Description  | GTIN          |
|-------------|-----------------|--|---------------|
| 40085500    | OPEN BOX 13 5,5 | Combination spanner OPEN BOX long<br>Spanner size 5.5 mm L.100mm | 4018754019052 |
| 40080606    | OPEN BOX 13 6   | Combination spanner OPEN BOX long<br>Spanner size 6 mm L.105mm   | 4018754018710 |
| 40080707    | OPEN BOX 13 7   | Combination spanner OPEN BOX long<br>Spanner size 7 mm L.110mm   | 4018754018727 |
| 40080808    | OPEN BOX 13 8   | Combination spanner OPEN BOX long<br>Spanner size 8 mm L.115mm   | 4018754018734 |
| 40080909    | OPEN BOX 13 9   | Combination spanner OPEN BOX long<br>Spanner size 9 mm L.120mm   | 4018754018741 |
| 40081010    | OPEN BOX 13 10  | Combination spanner OPEN BOX long<br>Spanner size 10 mm L.125mm  | 4018754018758 |
| 40081111    | OPEN BOX 13 11  | Combination spanner OPEN BOX long<br>Spanner size 11 mm L.135mm  | 4018754018765 |
| 40081212    | OPEN BOX 13 12  | Combination spanner OPEN BOX long<br>Spanner size 12 mm L.140mm  | 4018754018772 |
| 40081313    | OPEN BOX 13 13  | Combination spanner OPEN BOX long<br>Spanner size 13 mm L.160mm  | 4018754018789 |
| 40081414    | OPEN BOX 13 14  | Combination spanner OPEN BOX long<br>Spanner size 14 mm L.165mm  | 4018754018796 |
| 40081515    | OPEN BOX 13 15  | Combination spanner OPEN BOX long<br>Spanner size 15 mm L.170mm  | 4018754018802 |
| 40081616    | OPEN BOX 13 16  | Combination spanner OPEN BOX long<br>Spanner size 16 mm L.180mm  | 4018754018819 |
| 40081717    | OPEN BOX 13 17  | Combination spanner OPEN BOX long<br>Spanner size 17 mm L.190mm  | 4018754018826 |
| 40081818    | OPEN BOX 13 18  | Combination spanner OPEN BOX long<br>Spanner size 18 mm L.200mm  | 4018754018833 |
| 40081919    | OPEN BOX 13 19  | Combination spanner OPEN BOX long<br>Spanner size 19 mm L.230mm  | 4018754018840 |
| 40082020    | OPEN BOX 13 20  | Combination spanner OPEN BOX long<br>Spanner size 20 mm L.230mm  | 4018754018857 |
| 40082121    | OPEN BOX 13 21  | Combination spanner OPEN BOX long<br>Spanner size 21 mm L.260mm  | 4018754018864 |
| 40082222    | OPEN BOX 13 22  | Combination spanner OPEN BOX long<br>Spanner size 22 mm L.260mm  | 4018754018871 |

|          |                |   |               |
|----------|----------------|---|---------------|
| 40082323 | OPEN BOX 13 23 | Combination spanner OPEN BOX long<br>Spanner size 23 mm L.280mm | 4018754018888 |
| 40082424 | OPEN BOX 13 24 | Combination spanner OPEN BOX long<br>Spanner size 24 mm L.280mm | 4018754018895 |
| 40082525 | OPEN BOX 13 25 | Combination spanner OPEN BOX long<br>Spanner size 25 mm L.300mm | 4018754018901 |
| 40082626 | OPEN BOX 13 26 | Combination spanner OPEN BOX long<br>Spanner size 26 mm L.300mm | 4018754018918 |
| 40082727 | OPEN BOX 13 27 | Combination spanner OPEN BOX long<br>Spanner size 27 mm L.300mm | 4018754018925 |
| 40082828 | OPEN BOX 13 28 | Combination spanner OPEN BOX long<br>Spanner size 28 mm L.320mm | 4018754018932 |
| 40082929 | OPEN BOX 13 29 | Combination spanner OPEN BOX long<br>Spanner size 29 mm L.330mm | 4018754018949 |
| 40083030 | OPEN BOX 13 30 | Combination spanner OPEN BOX long<br>Spanner size 30 mm L.330mm | 4018754018956 |
| 40083232 | OPEN BOX 13 32 | Combination spanner OPEN BOX long<br>Spanner size 32 mm L.360mm | 4018754018963 |
| 40083434 | OPEN BOX 13 34 | Combination spanner OPEN BOX long<br>Spanner size 34 mm L.450mm | 4018754018987 |
| 40083636 | OPEN BOX 13 36 | Combination spanner OPEN BOX long<br>Spanner size 36 mm L.460mm | 4018754019007 |
| 40083838 | OPEN BOX 13 38 | Combination spanner OPEN BOX long<br>Spanner size 38 mm L.480mm | 4018754019014 |
| 40084141 | OPEN BOX 13 41 | Combination spanner OPEN BOX long<br>Spanner size 41 mm L.480mm | 4018754019021 |
| 40084646 | OPEN BOX 13 46 | Combination spanner OPEN BOX long<br>Spanner size 46 mm L.500mm | 4018754019038 |
| 40085050 | OPEN BOX 13 50 | Combination spanner OPEN BOX long<br>Spanner size 50 mm L.530mm | 4018754019045 |
| 40085555 | OPEN BOX 13 55 | Combination spanner OPEN BOX long<br>Spanner size 55 mm L.560mm | 4018754019069 |
| 40086060 | 13 60          | Combination spanner OPEN BOX long<br>Spanner size 60 mm L.590mm | 4018754019076 |

## GTIN-Code.





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