



## Combination spanners OPEN BOX, imperial

### OPEN BOX 13a



Product no. **40486969**  
GTIN **4018754020348**  
Model **OPEN BOX 13a 1 13/16**



#### Label.

Combination spanner Size 1 13/16 " L.500mm

#### Properties.

- **imperial, identical** end sizes
- jaw angled 15°
- ring with bi-hex and AS-Drive profile
- ring-end cranked 15°
- 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.

High-quality Combination spanners OPEN BOX, imperial , ring and jaw side 15 ° angled, length 500 mm, DIN 3113 Form A / ISO 7738 Form A, Chrome Alloy Steel, 40486969.

## 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.

## 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            | 13 mm                             |
| a2            | 20 mm                             |
| Width mm (b)  | 94,5 mm                           |
| d             | 65,3 mm                           |
| DIN           | DIN 3113 Form A / ISO 7738 Form A |
| Length mm (L) | 500 mm                            |
| Alloy         | Chrome Alloy Steel                |
| Jaws angled   | 15 °                              |
| Surface       | chrome-plated                     |
| Ring position | 15 °                              |
| Size 1 [inch] | 1 13/16 "                         |
| Size 2 [inch] | 1 13/16 "                         |

## Logistics data.

|                        |                     |
|------------------------|---------------------|
| Depth mm (IFS)         | 505                 |
| Width mm (IFS)         | 94                  |
| Height mm (IFS)        | 36                  |
| WEEE/ElektroG          | nicht ear-pflichtig |
| Length (packaged, mm)  | 506                 |
| Width (packaged, mm)   | 95                  |
| Height (packaging, mm) | 37                  |
| Volume (packaged, dm3) | 1.77859 dm3         |
| Product no.            | 40486969            |
| Weight (gross, kg)     | 1,343               |
| Weight PAP (kg)        | 0,000               |
| Weight PVC (kg)        | 0,017               |
| GTIN                   | 4018754020348       |
| Country of origin AWR  | GERMANY             |
| Region of origin       | Nordrhein-Westfalen |
| Customs tariff no.     | 82041100            |
| Packing standard       | 1                   |
| Weight (g)             | 1343 g              |

## Variants.

| Product no. | Model No. (ERP)    | Description                             | GTIN          |
|-------------|--------------------|-----------------------------------------|---------------|
| 40481212    | OPEN BOX 13a 3/16  | Combination spanner Size 3/16 " L.95mm  | 4018754020058 |
| 40481313    | OPEN BOX 13a 13/64 | Combination spanner Size 13/64 " L.95mm | 4018754020065 |
| 40481414    | OPEN BOX 13a 7/32  | Combination spanner Size 7/32 " L.95mm  | 4018754020072 |

|          |                        |                                              |               |
|----------|------------------------|----------------------------------------------|---------------|
| 40481515 | OPEN BOX 13a<br>15/64  | Combination spanner Size 15/64 "<br>L.95mm   | 4018754020089 |
| 40481616 | OPEN BOX 13a<br>1/4    | Combination spanner Size 1/4 "<br>L.105mm    | 4018754020096 |
| 40481818 | OPEN BOX 13a<br>9/32   | Combination spanner Size 9/32 "<br>L.110mm   | 4018754020102 |
| 40482020 | OPEN BOX 13a<br>5/16   | Combination spanner Size 5/16 "<br>L.115mm   | 4018754020119 |
| 40482222 | OPEN BOX 13a<br>11/32  | Combination spanner Size 11/32 "<br>L.120mm  | 4018754020126 |
| 40482424 | OPEN BOX 13a<br>3/8    | Combination spanner Size 3/8 "<br>L.125mm    | 4018754020133 |
| 40482828 | OPEN BOX 13a<br>7/16   | Combination spanner Size 7/16 "<br>L.135mm   | 4018754020140 |
| 40483232 | OPEN BOX 13a<br>1/2    | Combination spanner Size 1/2 "<br>L.160mm    | 4018754020157 |
| 40483434 | OPEN BOX 13a<br>9/16   | Combination spanner Size 9/16 "<br>L.165mm   | 4018754020164 |
| 40483535 | OPEN BOX 13a<br>19/32  | Combination spanner Size 19/32 "<br>L.170mm  | 4018754020171 |
| 40483636 | OPEN BOX 13a<br>5/8    | Combination spanner Size 5/8 "<br>L.180mm    | 4018754020188 |
| 40483838 | OPEN BOX 13a<br>11/16  | Combination spanner Size 11/16 "<br>L.200mm  | 4018754020195 |
| 40484040 | OPEN BOX 13a<br>3/4    | Combination spanner Size 3/4 "<br>L.230mm    | 4018754020201 |
| 40484141 | OPEN BOX 13a<br>25/32  | Combination spanner Size 25/32 "<br>L.235mm  | 4018754020218 |
| 40484242 | OPEN BOX 13a<br>13/16  | Combination spanner Size 13/16 "<br>L.260mm  | 4018754020225 |
| 40484444 | OPEN BOX 13a<br>7/8    | Combination spanner Size 7/8 "<br>L.260mm    | 4018754020232 |
| 40484646 | OPEN BOX 13a<br>15/16  | Combination spanner Size 15/16 "<br>L.280mm  | 4018754020249 |
| 40484848 | OPEN BOX 13a 1         | Combination spanner Size 1 " L.300mm         | 4018754020256 |
| 40485050 | OPEN BOX 13a 1<br>1/16 | Combination spanner Size 1 1/16 "<br>L.300mm | 4018754020263 |
| 40485252 | OPEN BOX 13a 1<br>1/8  | Combination spanner Size 1 1/8 "<br>L.330mm  | 4018754020270 |
| 40485454 | OPEN BOX 13a 1<br>3/16 | Combination spanner Size 1 3/16 "<br>L.332mm | 4018754157235 |
| 40485656 | OPEN BOX 13a 1<br>1/4  | Combination spanner Size 1 1/4 "<br>L.360mm  | 4018754020287 |
| 40485858 | OPEN BOX 13a 1<br>5/16 | Combination spanner Size 1 5/16 "<br>L.450mm | 4018754020294 |
| 40486060 | OPEN BOX 13a 1<br>3/8  | Combination spanner Size 1 3/8 "<br>L.460mm  | 4018754020300 |

|          |                         |                                               |               |
|----------|-------------------------|-----------------------------------------------|---------------|
| 40486262 | OPEN BOX 13a 1<br>7/16  | Combination spanner Size 1 7/16 "<br>L.461mm  | 4018754020317 |
| 40486464 | OPEN BOX 13a 1<br>1/2   | Combination spanner Size 1 1/2 "<br>L.480mm   | 4018754020324 |
| 40486666 | OPEN BOX 13a 1<br>5/8   | Combination spanner Size 1 5/8 "<br>L.480mm   | 4018754020331 |
| 40486969 | OPEN BOX 13a 1<br>13/16 | Combination spanner Size 1 13/16 "<br>L.500mm | 4018754020348 |
| 40487070 | OPEN BOX 13a 1<br>7/8   | Combination spanner Size 1 7/8 "<br>L.530mm   | 4018754020355 |
| 40487272 | OPEN BOX 13a 2          | Combination spanner Size 2 " L.530mm          | 4018754020362 |

## GTIN.



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