STAHLWILLE®

Combination spanners OPEN BOX, imperial

OPEN BOX 13a

Product no.	**40485454**
GTIN	**4018754157235**
Model	**OPEN BOX 13a 1 3/16**

Label. Combination spanner Size 1 3/16 L.332mm

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

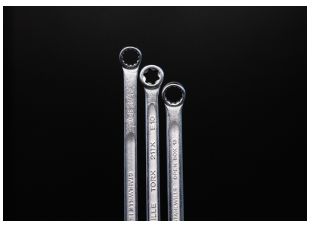
Benefits.

High-quality Combination spanners OPEN BOX, imperial , ring and jaw side 15 ° angled, length 332 mm, DIN 3113 Form A / ISO 7738 Form A, Chrome Alloy Steel, chrom plated, 40485454.

Product highlights.

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.

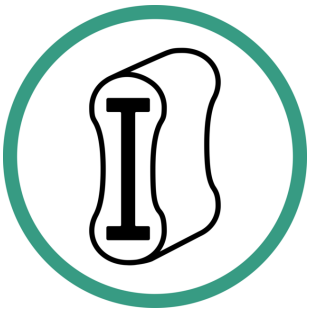
Non-slip surface
STAHLWILLE spanners have a high-quality surface finish with good grip, making it possible to work safely and efficiently, even with greasy hands. The non-slip property improves control during handling.



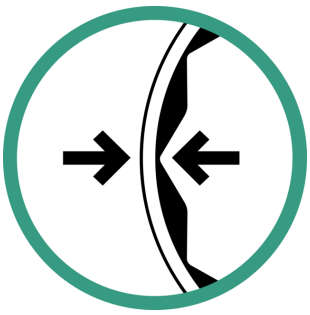
A solution for every situation.
Our combination spanners are available in different versions (metric, imperial, long, with Spline-Drive profile) and as sets in textile bags, roll-up tool pouches or TCS inlays.

Technologies and features.

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



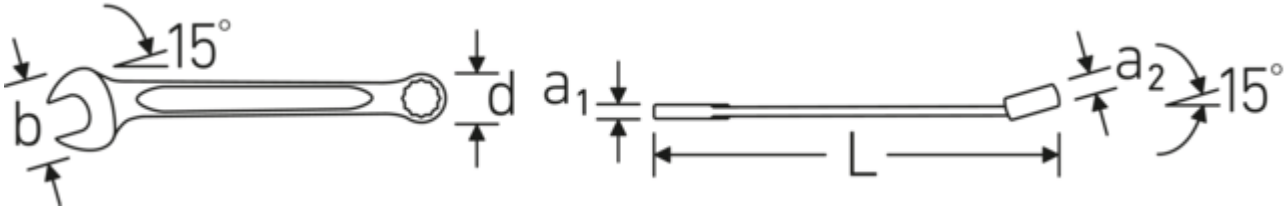
Double-T profile
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



Thin-walled rings
The thin-walled diameter of our rings makes it easier to work in confined spaces. The ring wall is deeper 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.

Size 1 [inch]	1 3/16 "
Size 2 [inch]	1 3/16 "
Jaw angle	15 °
Length mm (L)	332 mm
Width mm (b)	66 mm
a1	8,9 mm
a2	16,5 mm
d	43,2 mm
DIN	DIN 3113 Form A / ISO 7738 Form A
Alloy	Chrome Alloy Steel, chrom plated
Surface	chrome-plated
Ring position	15 °

Logistics data.

Product no.	40485454
GTIN	4018754157235
Weight (g)	398 g
Volume (packaged, dm3)	0.4046 dm3
Packing standard	1
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	333
Width mm (IFS)	66
Height mm (IFS)	16
Weight (gross, kg)	0,398
Weight PAP (kg)	0,000
Weight PVC (kg)	0,008
Length (packaged, mm)	340
Width (packaged, mm)	70
Height (packaging, mm)	17

GTIN.

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