



Combination spanners OPEN BOX, imperial

OPEN BOX 13a



Product no. **40481616**
GTIN **4018754020096**
Model **OPEN BOX 13a 1/4**



Label.

Combination spanner Spanner size 1/4 " L.105mm

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 105 mm, DIN 3113 Form A / ISO 7738 Form A, Chrome Alloy Steel, 40481616.

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	3,6 mm
a2	6 mm
Width mm (b)	15,5 mm
d	10,2 mm
DIN	DIN 3113 Form A / ISO 7738 Form A
Length mm (L)	105 mm
Alloy	Chrome Alloy Steel
Jaw angle	15 °
Surface	chrome-plated
Ring position	15 °
Spanner width 1 [inch]	1/4 "
Spanner width s 2 [inch]	1/4 "

Logistics data.

Depth mm (IFS)	106
Width mm (IFS)	16
Height mm (IFS)	7
WEEE/ElektroG	nicht ear-pflichtig
Length (packed, mm)	106
Width (packed, mm)	38
Height (packed, mm)	18
Volume (packed, dm3)	0.072504 dm3
Art. no.	40481616
Weight (gross, kg)	0,144
Weight PAP (kg)	0,000
Weight PVC (kg)	0,003
GTIN	4018754020096
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100
Packing standard	10
Weight	14 g

Variants.

Art. no.	Model no. (ERP)	Description	GTIN
40481212	OPEN BOX 13a 3/16	Combination spanner Spanner size 3/16 " L.95mm	4018754020058
40481313	OPEN BOX 13a 13/64	Combination spanner Spanner size 13/64 " L.95mm	4018754020065
40481414	OPEN BOX 13a 7/32	Combination spanner Spanner size 7/32 " L.95mm	4018754020072

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

40486060	OPEN BOX 13a 1 3/8	Combination spanner Spanner size 1 3/8 " L.460mm	4018754020300
40486262	OPEN BOX 13a 1 7/16	Combination spanner Spanner size 1 7/16 " L.461mm	4018754020317
40486464	OPEN BOX 13a 1 1/2	Combination spanner Spanner size 1 1/2 " L.480mm	4018754020324
40486666	OPEN BOX 13a 1 5/8	Combination spanner Spanner size 1 5/8 " L.480mm	4018754020331
40486969	OPEN BOX 13a 1 13/16	Combination spanner Spanner size 1 13/16 " L.500mm	4018754020348
40487070	OPEN BOX 13a 1 7/8	Combination spanner Spanner size 1 7/8 " L.530mm	4018754020355
40487272	OPEN BOX 13a 2	Combination spanner Spanner size 2 " L.530mm	4018754020362

GTIN.



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