



## Combination spanner OPEN BOX, metric

### OPEN BOX 13



Art.No. **40082323**  
GTIN **4018754018888**  
Model **13 23**



**Label.** Combination spanner OPEN BOX Spanner size 23mm L.280mm

**Features.**

- DIN 3113 Form A/ISO 7738 Form A
- Chrome Alloy Steel, chrome plated

## Advantages.

Made in Germany – STAHLWILLE Combination spanner OPEN BOX, metric 23 mm, open end 15 °angled, length 280 mm, DIN 3113 Form A, , 40082323

Special manufacturing process allows for thin-walled rings – perfect for screwing in hard-to-reach places

Extremely resilient and durable – stronger than any screw

High-quality, non-slip surface texture – for safe working even with oily hands

Robust Chrome-Alloy-Steel gives the combination spanner high durability and wear resistance.

## Product highlights.



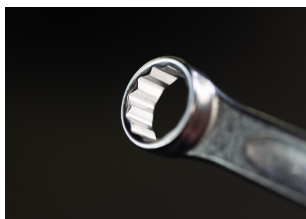
### More robust.

When force is applied to a spanner, the greatest force acts on the area between the jaw and the shank, which is why STAHLWILLE spanners are reinforced at this point. The special design makes the load zones more resilient, which reduces the risk of breakage to a minimum.



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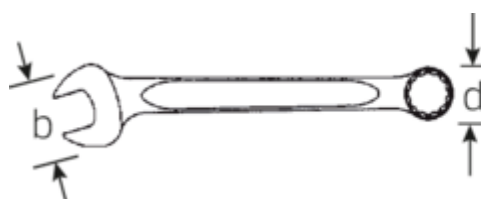
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### Slimmer.

Extremely thin-walled rings facilitate work in confined spaces. In addition, the rings are higher than standard nuts – which prevents the spanner seizing on the nut.

## Technical Drawing.



## Technical Attributes.

a1	7,8 mm
a2	14 mm
Width mm (b)	53 mm
d	33,5 mm
DIN	DIN 3113 Form A
Length mm (L)	280 mm
Jaw angle	15 °
Width across flats [mm]	23 mm
Spanner width 1 [mm]	23 mm
Spanner width 2 [mm]	23 mm
t	5 mm

## Logistics data.

Depth mm (IFS)	282
Width mm (IFS)	51
Height mm (IFS)	20
Length (packed, mm)	285
Width (packed, mm)	65
Height (packed, mm)	52
Volume (packed, dm <sup>3</sup> )	0.9633 dm <sup>3</sup>
Art. no.	40082323
Weight (gross, kg)	1,255
Weight PAP (kg)	0,000
Weight PVC (kg)	0,010
GTIN	4018754018888
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Packing standard	5
Weight	251 g

## Variants.

Art. no.	Art. no. (ERP)	Description	GTIN
40085500	13 5,5	Combination spanner OPEN BOX Spanner size 5,5mm L.100mm	4018754019052
40080606	13 6	Combination spanner OPEN BOX Spanner size 6mm L.105mm	4018754018710
40080707	13 7	Combination spanner OPEN BOX Spanner size 7mm L.110mm	4018754018727
40080808	13 8	Combination spanner OPEN BOX Spanner size 8mm L.115mm	4018754018734
40080909	13 9	Combination spanner OPEN BOX Spanner size 9mm L.120mm	4018754018741
40081010	13 10	Combination spanner OPEN BOX Spanner size 10mm L.125mm	4018754018758
40081111	13 11	Combination spanner OPEN BOX Spanner size 11mm L.135mm	4018754018765
40081212	13 12	Combination spanner OPEN BOX Spanner size 12mm L.140mm	4018754018772
40081313	13 13	Combination spanner OPEN BOX Spanner size 13mm L.160mm	4018754018789
40081414	13 14	Combination spanner OPEN BOX Spanner size 14mm L.165mm	4018754018796
40081515	13 15	Combination spanner OPEN BOX Spanner size 15mm L.170mm	4018754018802
40081616	13 16	Combination spanner OPEN BOX Spanner size 16mm L.180mm	4018754018819
40081717	13 17	Combination spanner OPEN BOX Spanner size 17mm L.190mm	4018754018826
40081818	13 18	Combination spanner OPEN BOX Spanner size 18mm L.200mm	4018754018833
40081919	13 19	Combination spanner OPEN BOX Spanner size 19mm L.230mm	4018754018840
40082020	13 20	Combination spanner OPEN BOX Spanner size 20mm L.230mm	4018754018857
40082121	13 21	Combination spanner OPEN BOX Spanner size 21mm L.260mm	4018754018864
40082222	13 22	Combination spanner OPEN BOX Spanner size 22mm L.260mm	4018754018871
40082323	13 23	Combination spanner OPEN BOX Spanner size 23mm L.280mm	4018754018888
40082424	13 24	Combination spanner OPEN BOX Spanner size 24mm L.280mm	4018754018895

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

## GTIN-Code.



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