

Ratchet ring spanners OPEN-RATCH i.TCS inlay

TCS OPEN RATCH 17/12



Product no. **96830649**
GTIN **4018754240593**
Model **OPEN RATCH TCS 17/12**



Label.

Ratchet ring spanners OPEN-RATCH i.TCS inlay OPEN RATCH TCS 17/12 8-19 12 pcs.

Features.

- Combination ratcheting spanner set with metric, equal spanner widths in TCS insert
- Ring side flat design with bi-hex
- 72 teeth, working angle 5°
- Jaw position 15°
- Right/left tightening by turning the spanner
- Durable, slim, and lightweight design
- High bending strength due to double T-profile
- STAHLWILLE's round finish ensures a surface that is skin-friendly and has a good grip
- Drop-forged, hardened, and cooled in oil bath
- Chrome-alloy steel, chrome-plated
- Tool assortment in foam insert, modular Tool Control System (TCS) – safety integrated

Contents, 12-piece set:

No. 17: 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm

Advantages.

High-quality combination ratcheting spanner set in metric sizes.

The 72-tooth ratchet allows a working angle of only 5° - for efficient work even in the tightest spaces.

The distinctive STAHLWILLE round finish gives the ratchet ring spanner a grippy and pleasant feel for safe working, even with oil-smearred hands.

The practical safety insert system is an intelligent storage solution for tool trolleys and workshop trolleys.

The ring side has a flat design with bi-hex and a jaw position of 15° for working even in hard-to-reach places.

Product highlights.



Field-tested configuration.

Our ratcheting combination spanner set contains the most common spanner sizes from 8 to 19 mm and therefore covers a wide range of possible applications. The jaw opening is inclined by 15°, which means that it lies precisely against the screws and therefore guarantees optimum power transmission. The integrated fine-tooth ratchet enables screws to be tightened quickly and efficiently without having to remove the spanner.



Excellent workmanship.

Our spanners are made from high-quality forged chrome alloy steel, giving them outstanding robustness and durability, even in continuous and prolonged use. They also have a corrosion-resistant chrome-plated finish.



Non-slip surface.

The STAHLWILLE spanners have a high-quality surface structure with a good grip, which even allows you to work safely and securely with oily hands. The non-slip property increases handling control.



Order and check.

The set is securely organised in a STAHLWILLE TCS foam inserts. These durable inlays are chemical-resistant and have precise recesses for each tool. The eye-catching yellow underside of the TCS inserts serves as a signal surface to enable quick checking of the set's completeness.

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

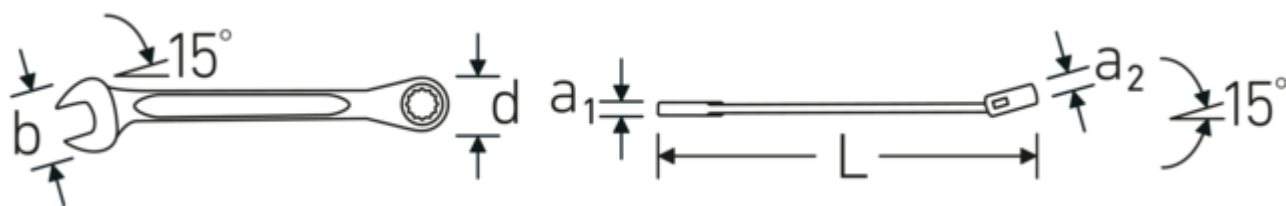
Our spanners are specially designed with additional reinforcement in the load zones where the greatest amount of force is transmitted - namely where the jaw meets the shank - in order to prevent deformation.



Tool Control System

The intelligent modular insert system protects and organises the tools in tool boxes, workshop trolleys and workshop benches. Two-colour foam inlays make checking the completeness of the tools quick and easy.

Technical Drawing.



Technical Attributes.

Number of tools	12 pcs.
Range	8-19
Width mm (b)	175 mm
Height mm (h)	80 mm
Length mm (L)	350 mm
Drawer dividers	1/3

Logistics data.

Depth mm (IFS)	365
Width mm (IFS)	185
Height mm (IFS)	80
Length (packed, mm)	340
Width (packed, mm)	175
Height (packed, mm)	80
Volume (packed, dm3)	4.76 dm3
Product no.	96830649
Weight (gross, kg)	1,548
Weight PAP (kg)	0,138
Weight PVC (kg)	0,000
GTIN	4018754240593
Country of origin AWR	TAIWAN, PROVINCE OF CHINA
Region of origin	Ausländischer Ursprung
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Packing standard	1
Weight	1460 g

Parts list.



83820649
1/3 TCS insert



41171919
Combination ratcheting
spanner



41171818
Combination ratcheting
spanner



41171717
Combination ratcheting
spanner



41171616
Combination ratcheting
spanner



41171515
Combination ratcheting
spanner



41171414
Combination ratcheting
spanner



41171313
Combination ratcheting
spanner



41171212
Combination ratcheting
spanner



41171111
Combination ratcheting
spanner



41171010
Combination ratcheting
spanner



41170909
Combination ratcheting
spanner



41170808
Combination ratcheting
spanner

Variants.

Product no.	Model no. (ERP)	Description	GTIN
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GTIN-Code.





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