

## Combination ratcheting spanner set OPEN RATCH, 12 pcs., flat, metric, in TCS insert

### OPEN RATCH TCS 17F/12

Product no. **96830651**  
GTIN **4018754327041**  
Model **OPEN RATCH TCS 17F/12**



#### Label.

Combination ratcheting spanner set OPEN RATCH TCS 17F/12 8-19 12 pcs.

#### Features.

- ring side 15° angled design with bi-hex
- 72 teeth, working angle 5 degrees
- jaw position 15°
- right/left tightening by switching on the ring side
- 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:

12 combination ratcheting spanners Nr. 17F: 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm

## Advantages.

With the Tool Control System, the tools fit into chemical-resistant safety foam inserts with high-precision, 3-D cutouts

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 open-end spanner a non-slip 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.



PRODUCT IMAGE  
IN PROGRESS

### Set for tight installation spaces.

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 flat design makes it much easier to screw in confined spaces. 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.



PRODUCT IMAGE  
IN PROGRESS

## 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 Attributes.

Number of tools	12 pcs.
Range	8-19
Width mm (b)	175 mm
Height mm (h)	30 mm
Length mm (L)	350 mm
Drawer dividers	1/3

## Logistics data.

Depth mm (IFS)	362
Width mm (IFS)	182
Height mm (IFS)	40
Length (packed, mm)	362
Width (packed, mm)	182
Height (packed, mm)	40
Volume (packed, dm <sup>3</sup> )	2.63536 dm <sup>3</sup>
Art. no.	96830651
Weight (gross, kg)	1,638
Weight PAP (kg)	0,138
Weight PVC (kg)	0,000
GTIN	4018754327041
Country of origin	TAIWAN, PROVINCE OF CHINA
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Packing standard	1
Weight	1550 g

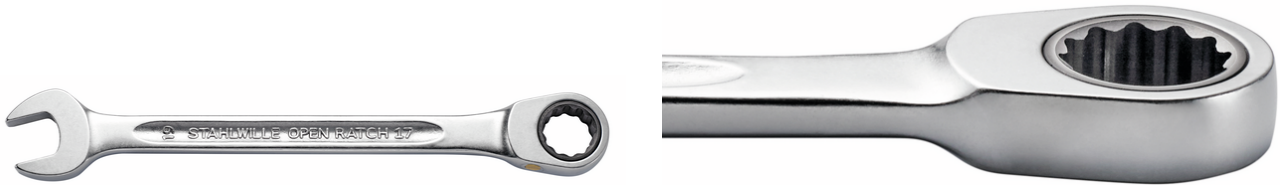
## Variants.

Art. no.	Art. no. (ERP)	Description	GTIN
96830651	OPEN RATCH TCS 17F/12	Combination ratcheting spanner set OPEN RATCH TCS 17F/12 8-19 12 pcs.	4018754327041

## GTIN-Code.



## Images.



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