



**Combination ratcheting wrench set  
OPEN RATCH, 12 pcs., offset, metric,  
in TCS insert**

**TCS OPEN RATCH 17/12**

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



**Label.**

Combination ratcheting wrench set OPEN RATCH TCS 17/12 8-19 12

**Product highlights.**



**Field-tested configuration.**

Our ratcheting combination wrench set contains the most common wrench 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 bolts and therefore guarantees optimum power transmission. The integrated fine-tooth ratchet enables screws to be tightened quickly and efficiently without having to remove the wrench.



**Excellent workmanship.**

Our wrenches 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 wrenches 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 organized 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 wrenches 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

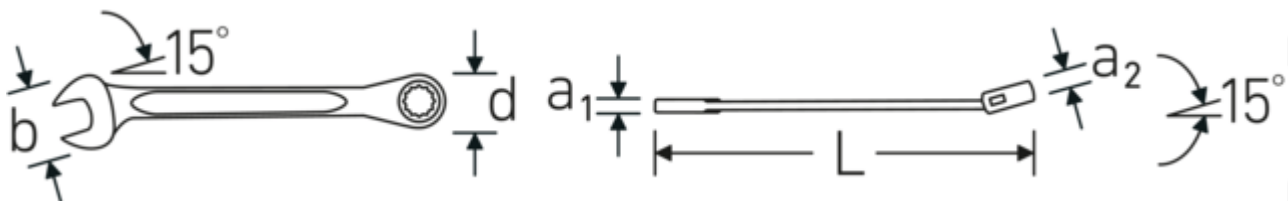
Our wrenches are specially designed with additional reinforcement in the load zones where the greatest amount of force is transmitted - namely where the jaw meets the shank - in order to prevent deformation.



### Tool Control System

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

## Technical Drawing.



## Technical Attributes.

Number of tools	12
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, dm <sup>3</sup> )	4.76 dm <sup>3</sup>
Product no.	96830649
Weight (gross, kg)	1,548
Weight PAP (kg)	0,138
Weight PVC (kg)	0,000

<b>GTIN</b>	4018754240593
<b>Country of origin AWR</b>	TAIWAN, PROVINCE OF CHINA
<b>Region of origin</b>	Ausländischer Ursprung
<b>WEEE/ElektroG</b>	nicht ear-pflichtig
<b>Customs tariff no.</b>	82041100
<b>Packing standard</b>	1
<b>Weight</b>	1460 g

## Parts list.



83820649  
1/3 TCS insert



41171919  
Combination ratcheting wrench



41171818  
Combination ratcheting wrench



41171717  
Combination ratcheting wrench



41171616  
Combination ratcheting wrench



41171515  
Combination ratcheting wrench



41171414  
Combination ratcheting wrench



41171313  
Combination ratcheting wrench



41171212  
Combination ratcheting wrench



41171111  
Combination ratcheting wrench



41171010  
Combination ratcheting wrench



41170909  
Combination ratcheting wrench



41170808  
Combination ratcheting wrench

## Variants.

Product no.	Model no. (ERP)	Description	GTIN
96830649	OPEN RATCH TCS 17/12	Combination ratcheting wrench set OPEN RATCH TCS 17/12 8-19 12	4018754240593

## GTIN-Code.

