



## Combination ratchet spanners OPEN RATCH, metric, bi-hex

### OPEN RATCH 17F



Product no. **40172222**  
GTIN **4018754323111**  
Model **OPEN RATCH 17F 22**



#### Label.

Combination ratchet spanner Spanner size 22 mm L.285mm

#### Properties.

- **metric, identical** end sizes
- flat version
- ring with bi-hex
- jaw angled 15°
- integrated ratchet with 72 teeth, with a working angle of 5°
- change direction by flipping the spanner over
- 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.

Premium quality metric combination ratcheting spanners.

The flat design makes it easier to work in tight spaces.

The distinctive STAHLWILLE rounded finish ensures the combination ratcheting spanner is comfortable to hold and is easy to grip, ensuring safe working, even with oily hands.

The integrated ratchet with 72 teeth makes it possible to ratchet at an angle of just 5°.

Easy direction change by simply flipping the spanner over.



## Product highlights.



### **Integrated ratchet.**

Our combination ratcheting spanners have an integrated fine-toothed ratchet. You do not need to change your grip or remove and reattach the tool multiple times. The bolt can be tightened quickly and efficiently without stopping, as when using a ratchet.



### **For tight installation spaces.**

The flat design of the combination ratcheting spanner makes it easier to work in tight spaces.



### **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.



### **A solution for every situation.**

Our combination ratcheting spanners are available in different versions (metric, imperial, angled, flat) and as sets in tool rolls or TCS inlays.

## Technologies and features.



### **Double-T profile**

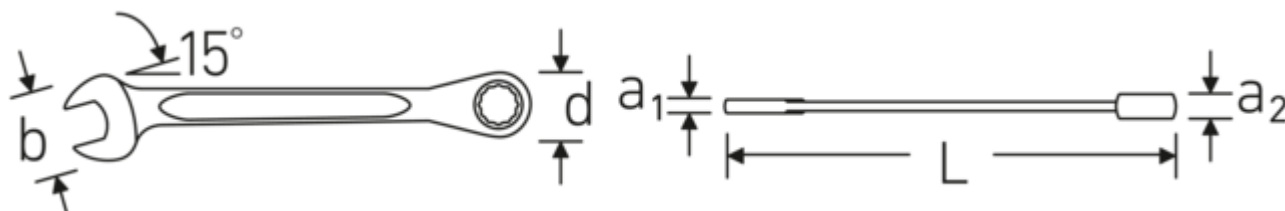
Our combination and ring spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



### 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.

## Technical drawing.



## Technical attributes.

Number of teeth	72
Working angle	5 °
Width mm (b)	45 mm
d	41,0 mm
Length mm (L)	285 mm
Alloy	Chrome Alloy Steel
Jaw angle	15 °
Surface	chrome-plated
Spanner width 1 [mm]	22 mm
Spanner width 2 [mm]	22 mm

## Logistics data.

Depth mm (IFS)	285
Width mm (IFS)	45
Height mm (IFS)	15
WEEE/ElektroG	nicht ear-pflichtig
Length (packed, mm)	365
Width (packed, mm)	150
Height (packed, mm)	35
Volume (packed, dm3)	1.91625 dm3
Art. no.	40172222
Weight (gross, kg)	1,862
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754323111
Country of origin AWR	TAIWAN, PROVINCE OF CHINA
Region of origin	Ausländischer Ursprung
Customs tariff no.	82041100
Packing standard	5
Weight	343 g

## Variants.

Art. no.	Model no. (ERP)	Description	GTIN
40170808	OPEN RATCH 17F 8	Combination ratchet spanner Spanner size 8 mm L.145mm	4018754281862
40170909	OPEN RATCH 17F 9	Combination ratchet spanner Spanner size 9 mm L.150mm	4018754281879
40171010	OPEN RATCH 17F 10	Combination ratchet spanner Spanner size 10 mm L.160mm	4018754281886
40171111	OPEN RATCH 17F 11	Combination ratchet spanner Spanner size 11 mm L.165mm	4018754281893
40171212	OPEN RATCH 17F 12	Combination ratchet spanner Spanner size 12 mm L.170mm	4018754281909
40171313	OPEN RATCH 17F 13	Combination ratchet spanner Spanner size 13 mm L.180mm	4018754281916
40171414	OPEN RATCH 17F 14	Combination ratchet spanner Spanner size 14 mm L.185mm	4018754281923
40171515	OPEN RATCH 17F 15	Combination ratchet spanner Spanner size 15 mm L.200mm	4018754281930
40171616	OPEN RATCH 17F 16	Combination ratchet spanner Spanner size 16 mm L.225mm	4018754281947
40171717	OPEN RATCH 17F 17	Combination ratchet spanner Spanner size 17 mm L.230mm	4018754281954
40171818	OPEN RATCH 17F 18	Combination ratchet spanner Spanner size 18 mm L.240mm	4018754281961
40171919	OPEN RATCH 17F 19	Combination ratchet spanner Spanner size 19 mm L.255mm	4018754281978
40172121	OPEN RATCH 17F 21	Combination ratchet spanner Spanner size 21 mm L.275mm	4018754323104
40172222	OPEN RATCH 17F 22	Combination ratchet spanner Spanner size 22 mm L.285mm	4018754323111
40172424	OPEN RATCH 17F 24	Combination ratchet spanner Spanner size 24 mm L.295mm	4018754323128

## GTIN.



## Images.

