



## Double-ended ring spanners StahlwilleSTABIL®, metric, deeply cranked

### StahlwilleSTABIL® 20

Product no. 41040809  
GTIN 4018754020805  
Model StahlwilleSTABIL® 20 8 x 9



#### Label.

Double-ended ring spanner Size 8 x 9 L.180mm

#### Properties.

- **metric, differing** end sizes
- deeply cranked
- bi-hex with AS-Drive profile
- 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.

High-quality double-ended ring spanner, deep cranked (75°) for tight and awkward areas, with metric size.

The bi-hex AS-Drive profile protects screws and nuts because the force is applied specifically to the flanks - not the edges.

Made of robust Chrome Alloy Steel and additionally chrome-plated for high durability, reliable corrosion protection and enormous wear resistance.

A special manufacturing process enables thin-walled rings - slim for use in confined areas and at the same time robust enough for high loads.

The distinctive STAHLWILLE rounded finish gives the spanner a non-slip and comfortable feel for safe working, even with oily hands.

## Product highlights.



PRODUCT IMAGE  
IN PROGRESS

### **For angled areas.**

Our double-ended ring spanners fit comfortably in the hand and provide a secure, stable feel even with tight screws. Thanks to their 75° cranked shape, they reliably reach awkward or hard-to-reach areas - exactly where conventional spanners quickly reach their limits.



PRODUCT IMAGE  
IN PROGRESS

### **Optimum power transmission.**

Each spanner guarantees consistently excellent quality thanks to minimal manufacturing tolerances and high reproducible precision. The jaw and ring always fit securely on the screw, ensuring optimum power transmission.



PRODUCT IMAGE  
IN PROGRESS

### **Non-slip surface.**

STAHLWILLE spanners feature a high-quality, non-slip surface texture that enables safe working even with oily hands. The non-slip texture increases control during handling.



PRODUCT IMAGE  
IN PROGRESS

### **High-quality workmanship.**

The key is forged from high-quality Chrome Alloy Steel, which gives it high stability and resistance even in continuous use. It is also chrome-plated for corrosion resistance.

## Technologies and features.



### **Double-T profile**

Our ring, open-ended and combination 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.



### Anti-Slip-Drive

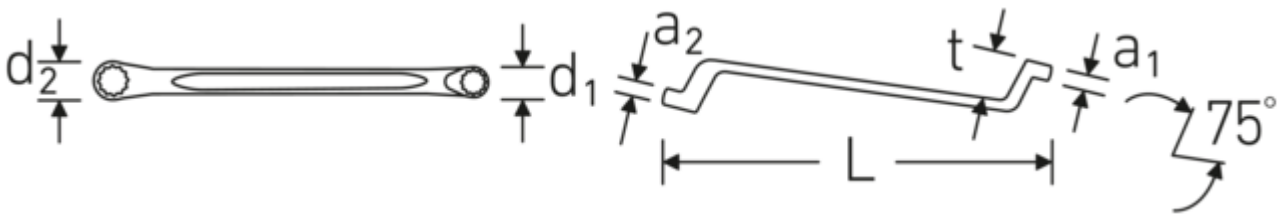
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



### Thin-walled rings

The thin-walled diameter of our rings makes it easier to work in confined spaces. The ring wall is deeper than standard nuts, which prevents jamming.

## Technical drawing.



## Technical attributes.

Size 1 [mm]	8 mm
Size 2 [mm]	9 mm
Length mm (L)	180 mm
a1	7 mm
a2	8 mm
Drive profile	bi-hex AS-Drive
d1	13,1 mm
d2	14,5 mm
Alloy	Chrome Alloy Steel, chrom plated
Surface	chrome-plated
t	20 mm
Ring position	75 °

## Logistics data.

Product no.	41040809
GTIN	4018754020805
Weight (g)	62 g
Volume (packaged, dm3)	0.516838 dm3
Packing standard	10
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	186
Width mm (IFS)	15
Height mm (IFS)	22
Weight (gross, kg)	0,620
Weight PAP (kg)	0,000
Weight PVC (kg)	0,009
Length (packaged, mm)	203
Width (packaged, mm)	67

GTIN.



**STAHLWILLE Eduard Wille GmbH**

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0

info@stahlwille.de · www.stahlwille.com

© STAHLWILLE Eduard Wille GmbH, Wuppertal