



## Double open-ended spanners MOTOR, metric

### MOTOR 10



Product no.	40031821
GTIN	4018754017911
Model	MOTOR 10 18 x 21



**Label.** Double open-ended spanner Size 18 x 21 L.235mm

- Properties.**
- **metric, differing** end sizes
  - straight design, jaws angled 15°
  - 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
  - DIN 3110 / ISO 10102

## Benefits.

Made in Germany - STAHLWILLE Double open-ended spanners MOTOR, metric , length 235 mm, DIN 3110, ISO 10102, Chrome Alloy Steel, chrom plated, 40031821.

Particularly tight manufacturing tolerances guarantee that the jaw always fits securely on the screw.

Sturdy tool with top quality for the professional user, DIN 3110, ISO 10102 - Made in Germany

The use of high-quality special steel and a complex forging process make the double open-end spanner durable and robust.

High-quality, non-slip surface texture - for safe working even with oily hands.

## 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.



### 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.

Size 1 [mm]	18 mm
Size 2 [mm]	21 mm
Jaw angle	15 °
Length mm (L)	235 mm
b1	40 mm
b2	47 mm
a	7,3 mm
DIN	DIN 3110, ISO 10102
Alloy	Chrome Alloy Steel, chrom plated
Surface	chrome-plated

## Logistics data.

Product no.	40031821
GTIN	4018754017911
Weight (g)	170 g
Volume (packaged, dm <sup>3</sup> )	0.79233 dm <sup>3</sup>
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)	231
Width mm (IFS)	48
Height mm (IFS)	7
Weight (gross, kg)	1,700

Weight PAP (kg)	0,000
Weight PVC (kg)	0,012
Length (packaged, mm)	231
Width (packaged, mm)	70
Height (packaging, mm)	49

## GTIN.



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