

## QuickRelease fine-tooth ratchet 1/4"

### 415SG-QR N



Product no.	11111030
GTIN	4018754282937
Model	415SG-QRN



#### Label.

QR fine-tooth ratchet 1/4 RSW.4.5° L.117mm

#### Properties.

- 1/4" external square drive
- reversible
- 80 teeth
- for working in tight spaces, with a working angle of just 4.5°
- with QuickRelease safety lock
- with steel handle
- FOD-preventive due to screwless design
- DBGM (German Federal Utility Model)
- Chrome Alloy Steel, chrome-plated
- DIN 3122 / ISO 3315

#### Benefits.

High-quality, reversible, 1/4" fine-toothed ratchet with break-proof steel handle for precise use in the workshop or industry.

Thanks to its screwless version, the ratchet is FOD-preventive and ideally suited for use in safety-relevant areas.

Made of high-quality Chrome Alloy Steel with a chrome-plated surface for a long service life.

80 teeth allow for a working angle of only 4.5° - facilitating efficient working even in confined spaces.

Patented QuickRelease locking system secures all components from the ratchet to the extension to the socket.

## Product highlights.



PRODUCT IMAGE  
IN PROGRESS

### Simple reverse function.

The recessed switching lever allows for effortless direction change with just one hand and ensures maximum ease of use.



PRODUCT IMAGE  
IN PROGRESS

### Solid steel handle.

The ratchet is equipped with a solid steel handle, offering maximum FOD safety in sensitive working environments. As no loosening handle materials are used, there are no foreign objects and no additional risk. The robust handle is highly durable, easy to clean and resistant to aggressive substances. Ideal for use in aviation, industry and maintenance - wherever safety, control and reliability are uncompromisingly required.

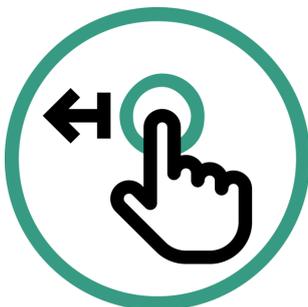


PRODUCT IMAGE  
IN PROGRESS

### High-quality workmanship.

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

## Technologies and features.



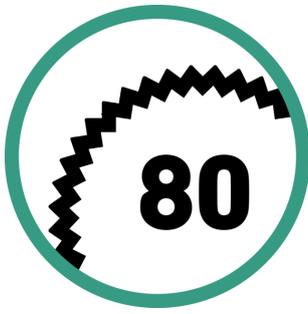
### QuickRelease

The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.



### Foreign Object Damage

STAHLWILLE protects against FOD (Foreign Object Damage). Our tool is ideal for safety-relevant sectors such as aviation, thanks to the screwless design.



### Fine-tooth ratchet mechanism

Our fine-tooth ratchets with 80 teeth re-engage after just 4.5° for maximum precision in confined spaces. 8 pairs of parallel teeth simultaneously ensure maximum load-bearing capacity and particularly smooth running, even at high torques.

## Technical attributes.

External square drive (inch)	1/4
Length mm (L)	117 mm
Width mm (b)	22,6 mm
a	10,7 mm
Number of teeth	80
Working angle	4.5 °
DIN	DIN 3122 / ISO 3315
Alloy	Chrome Alloy Steel

## Logistics data.

Product no.	11111030
GTIN	4018754282937
Weight (g)	86 g
Volume (packaged, dm3)	0.036 dm3
Packing standard	1
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82042000
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	116
Width mm (IFS)	22
Height mm (IFS)	20
Weight (gross, kg)	0,095
Weight PAP (kg)	0,000
Weight PVC (kg)	0,003
Length (packaged, mm)	100
Width (packaged, mm)	20
Height (packaging, mm)	18

## GTIN.



## Accessories (for).



19012020  
Ratchet spare parts set



11180010  
Bit holder



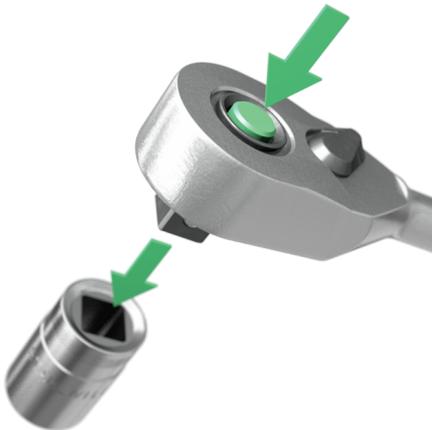
11030003  
Square drive adaptor

## Spare part(s), spare part(s) for.



19012020  
Ratchet spare parts set

## Images.



**STAHLWILLE Eduard Wille GmbH**

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

info@stahlwille.de · www.stahlwille.com

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