



## QuickRelease ratchet, fine tooth

### 415SG-QR N



Product no. 11111030  
GTIN 4018754282937  
Model 415SG-QRN



#### Label.

QuickRelease ratchet, fine tooth 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.

Made in Germany - reversible STAHLWILLE ratchet with steel handle, 80 teeth, QR push button release, length 117 mm, DIN 3122/ISO 3315, Chrome Alloy Steel, chrome-plated, 11111030.

Unique QR locking system - secures every component from ratchet to extension to socket without wasting space.

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

## 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.



### 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.

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

## Logistics data.

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

## Variants.

| Art. no. | Model no. (ERP) | Description                                           | GTIN          |
|----------|-----------------|-------------------------------------------------------|---------------|
| 11111030 | 415SG-QRN       | QuickRelease ratchet, fine tooth 1/4 RSW.4.5° L.117mm | 4018754282937 |

## GTIN.



## Accessories (for).



19012020  
Spare parts set for  
ratchet No.415QR N,  
415QRL N, 415SG-QR  
N, 416QR, 418QR

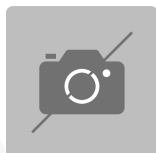


11180010  
Bit holder



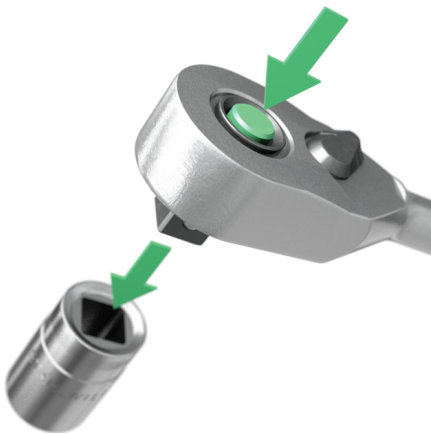
11030003  
Adapter

## Spare part(s) for.



19012020  
Spare parts set for  
ratchet No.415QR N,  
415QRL N, 415SG-QR  
N, 416QR, 418QR

## Images.



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