STAHLWILLE®

# QuickRelease fine-tooth ratchet 1/4"

## 415QR N

| | |
|---|---|
| Product no. | **11111020** |
| GTIN | **4018754235902** |
| Model | **415QR N** |

**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 2-component 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 2-component handle, 80 teeth, QR push button release, length 117 mm, DIN 3122/ISO 3315, Chrome Alloy Steel, chrome-plated, 11111020.

Patented QuickRelease locking system - secures every component from ratchet and extension to socket.

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 sockets and 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.

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|---|---|
| **External square drive (inch)** | 1/4 |
| **Length mm (L)** | 117 mm |
| **Width mm (b)** | 22,6 mm |

## Logistics data.

| | |
|---|---|
| **Product no.** | 11111020 |
| **GTIN** | 4018754235902 |
| **Weight (g)** | 79 g |

| | |
|---|---|
| **a** | 10,7 mm |
| **Number of teeth** | 80 |
| **Working angle** | 4.5 ° |
| **DIN** | DIN 3122 / ISO 3315 |
| **Alloy** | Chrome Alloy Steel, chrom plated |

| | |
|---|---|
| **Volume (packaged, dm3)** | 0.10488 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)** | 118 |
| **Width mm (IFS)** | 23 |
| **Height mm (IFS)** | 23 |
| **Weight (gross, kg)** | 0,090 |
| **Weight PAP (kg)** | 0,000 |
| **Weight PVC (kg)** | 0,003 |
| **Length (packaged, mm)** | 120 |
| **Width (packaged, mm)** | 38 |
| **Height (packaging, mm)** | 23 |

## GTIN.

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## Accessories (for).

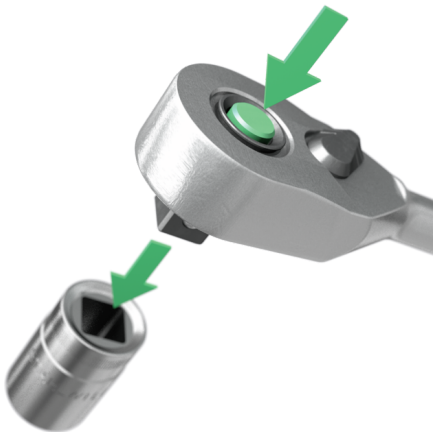
11180010
Bit holder

11030003
Square drive adaptor

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

19012020
Ratchet spare parts set

# Images.



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