

## 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.

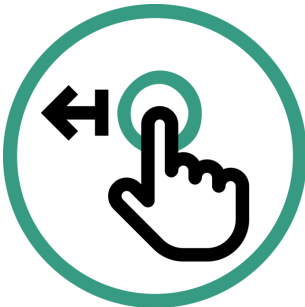
Made in Germany - reversible STAHLWILLE ratchet with 2-component handle, 80 teeth, QR push button release, length 117 mm, DIN 3122/ISO 3315, Chrome Alloy Steel, chrome-plated, 11111020.

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

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



## 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.

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

## Logistics data.

Product no.	11111020
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Weight (g)	79 g

<b>a</b>	10,7 mm	<b>Volume (packaged, dm3)</b>	0.10488 dm3
<b>Number of teeth</b>	80	<b>Packing standard</b>	1
<b>Working angle</b>	4.5 °	<b>WEEE/ElektroG</b>	nicht ear-pflichtig
<b>DIN</b>	DIN 3122 / ISO 3315	<b>Customs tariff no.</b>	82042000
<b>Alloy</b>	Chrome Alloy Steel, chrom plated	<b>Country of origin AWR</b>	GERMANY
		<b>Region of origin</b>	Nordrhein-Westfalen
		<b>Depth mm (IFS)</b>	118
		<b>Width mm (IFS)</b>	23
		<b>Height mm (IFS)</b>	23
		<b>Weight (gross, kg)</b>	0,090
		<b>Weight PAP (kg)</b>	0,000
		<b>Weight PVC (kg)</b>	0,003
		<b>Length (packaged, mm)</b>	120
		<b>Width (packaged, mm)</b>	38
		<b>Height (packaging, mm)</b>	23

## GTIN.



## 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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