



# QuickRelease fine-tooth flexible-joint ratchet

#### 416QR

Product no. 11261010

GTIN **4018754286362** 

Model 416QR











Label.

QR fine-tooth flexible-joint ratchet 1/4 RSW.4.5° L.170mm

Features.

- switchable
- 80 teeth
- · with QuickRelease safety lock
- · with 2-component handle
- handle lever up and down approx. 90° swivelling, engaging and locking in the following positions:
- straight
- 30° upwards
- 60° upwards
- 30° downwards
- releasing the lock by push button in the handle area
- for working in confined spaces, with working angle of only 4, 5°
- FOD-preventive due to screwless design
- simple release of the lock by push button in the handle area
- made of high-quality Chrome-Alloy-Steel
- DIN 3122/ISO 3315 DBGM (German Federal Utility Model)

### Advantages.

STAHLWILLE 1/4" reversible articulated ratchet with QR push button release.

80 teeth allow a practical working angle of only 4.5  $^{\circ}$  - for even power transmission and precise use in tight spaces.

Patented QuickRelease locking system secures every component from ratchet to joint to socket without wasting space.

Ratchet head swivels  $90^{\circ}$ , lockable in 4 positions  $(0^{\circ}; 30^{\circ}/60^{\circ} \text{ up}; 30^{\circ} \text{ down})$  - for hard-to-reach screw connections.

The high-quality chrome-alloy-steel finish promises a long service life.

### Product highlights.



#### Ideal for continuous use.

The ratchet is made from high-quality forged chrome alloy steel and is also chrome plated, giving it excellent robustness and durability, even in continuous use. It is designed for precise and reliable continuous use in passenger or commercial vehicle workshops, assembly and industry.

### 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.



#### 2-component handle

Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids and Skydrol.

### **Technical Attributes.**

### Logistics data.

| a                            | 12 mm               | Depth mm (IFS)      | 170 |
|------------------------------|---------------------|---------------------|-----|
| External square drive (inch) | 1/4                 | Width mm (IFS)      | 20  |
| Number of teeth              | 80                  | Height mm (IFS)     | 20  |
| Working angle                | 4.5 °               | Length (packed, mm) | 220 |
| Width mm (b)                 | 22,5 mm             | Width (packed, mm)  | 30  |
| DIN                          | DIN 3122 / ISO 3315 | Height (packed, mm) | 25  |

| Length mm (L) | 170 mm | Volume (packed, dm3) | 0.165 dm3           |
|---------------|--------|----------------------|---------------------|
| Model no.     | 416QR  | Art. no.             | 11261010            |
|               |        | Weight (gross, kg)   | 0,130               |
|               |        | Weight PAP (kg)      | 0,000               |
|               |        | Weight PVC (kg)      | 0,004               |
|               |        | GTIN                 | 4018754286362       |
|               |        | Country of origin    | GERMANY             |
|               |        | Region of origin     | Nordrhein-Westfalen |
|               |        | WEEE/ElektroG        | nicht ear-pflichtig |
|               |        | Customs tariff no.   | 82042000            |
|               |        | Packing standard     | 1                   |
|               |        | Weight               | 170 g               |

# Variants.

| Art. no. | Model no. (ERP) | Description   | GTIN          |
|----------|-----------------|---|---------------|
| 11261010 | 416QR           | QR fine-tooth flexible-joint ratchet 1/4 RSW.4.5° L.170mm | 4018754286362 |

# GTIN-Code.



# Accessories.







11030003 Adapter

# Images.

