

## HI-LOK™ fine-tooth ratchet 1/4"

### 415SGH N



Product no. 11110010  
GTIN 4018754282920  
Model 415SGH N



**Label.** Fine-tooth ratchet 1/4 RSW.4.5° L.117mm

- Features.**
- Reversible
  - 80 teeth
  - Patented
  - With axial drilling through the rotating part and locking of the inserts
  - For screwing HI-LOK™ bolts in the aerospace industry
  - For work in confined spaces, with a working angle of only 4.5°
  - FOD-preventive due to screw-less design

## Advantages.

Made in Germany – interchangeable ratchet with 2-component handle, 80 sprockets, ball lock, length 117 mm,, , 11110010

## Technologies and features.



### 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.



### 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.



### Fine-tooth ratchet mechanism

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



### HI-LOK™

HI-LOK™ fasteners are widely used in the aerospace industry. Our HI-LOK™ ratchet with centered channel guide for hex keys is designed for safety-critical applications. The boltless design minimises the risk of FOD and ensures robust, vibration-resistant connections with high tensile strength.

## 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
Length mm (L)	117 mm

## Logistics data.

Depth mm (IFS)	115
Width mm (IFS)	22
Height mm (IFS)	20
Length (packed, mm)	150
Width (packed, mm)	60
Height (packed, mm)	40
Volume (packed, dm3)	0.36 dm3
Art. no.	11110010
Weight (gross, kg)	0,444
Weight PAP (kg)	0,000
Weight PVC (kg)	0,006
GTIN	4018754282920
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82042000
Packing standard	5
Weight	88 g

## Variants.

Art. no.	Model no. (ERP)	Description	GTIN
11110010	415SGH N	Fine-tooth ratchet 1/4 RSW.4.5° L.117mm	4018754282920

## GTIN-Code.



## Accessories.

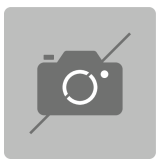


11180010  
Bit holder



11030003  
Adapter

## Spare parts/spare part for.



19010013  
Spare parts set for  
ratchet No.415SGH N

**STAHLWILLE Eduard Wille GmbH & Co. KG**

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