



#### 415SGH N

Product no. 11110010

GTIN **4018754282920** 

Model 415SGH N











Label.

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 steel handle
- with hole drilled through the square drive, and ball locking of the sockets
- for working on HI-LOK™ bolts in the aerospace industry
- FOD-preventive due to screwless design
- · Chrome Alloy Steel, chrome-plated
- · patented

### Benefits.

Made in Germany - reversible ratchet with 2-component handle, 80 teeth, ball lock, length 117 mm, , Chrome Alloy Steel, 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



#### 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 loadbearing capacity and particularly smooth running, even at high torques.



#### HI-LOK™

HI-LOK<sup>™</sup> fasteners are widely used in the aerospace industry. Our HI-LOK<sup>™</sup> 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.

#### 10,7 mm а External square drive (inch) 1/4 Number of teeth 80 4.5 ° Working angle Width mm (b) 22,6 mm Length mm (L) 117 mm Alloy Chrome Alloy Steel

## Logistics data.

Depth mm (IFS)	115
Width mm (IFS)	22
Height mm (IFS)	20
WEEE/ElektroG	nicht ear-pflichtig
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 AWR	GERMANY
Region of origin	Nordrhein-Westfalen
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.



## Accessories (for).







11030003 Adapter

# Spare part(s) for.



19010013 Spare parts set for ratchet No.415SGH N