

## Line maintenance set, 163-pieces

### TCS 13214a WW

Product no. **97830802**  
GTIN **4018754196388**  
Model **13214a WW**



#### Label.

Tool assortment TCS 13214a WW 163 pcs.

#### Properties.

- for maintenance work on aircraft and helicopters
- 4 x 3/3 inserts for 4 drawers (No. 98 PRO for 2 drawers)
- suitable for workbenches No. WB 621, WB 625, WB 630, tool trolley No. 93, 95 PRO, 98 PRO
- safely integrated in the modular Tool Control System (TCS)

#### Contains 163-pieces:

##### 96830885

23 combination spanners **No. 13a**: 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8"

1 adjustable spanner **No. 4025**: max. 24 mm

##### 96830886

10 sockets with bi-hex 1/4" **No. 40aD**: 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"

10 sockets long, with bi-hex 1/4" **No. 40aDL**: 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"

5 uniflex sockets with bi-hex 1/4" **No. 402a**: 1/4; 5/16; 3/8; 7/16; 1/2"

1 QuickRelease universal joint 1/4" **No. 407QR**: L. 38 mm

2 QuickRelease extensions 1/4" **No. 408QR**: L. 55; 150 mm

1 square drive adaptor **No. 409M**: 1/4 to 3/8"

1 drive handle 1/4" **No. 400N**: L. 150 mm

1 QuickRelease fine-tooth ratchet 1/4" **No. 415QR N**: L. 117 mm

1 bit fine-tooth ratchet 1/4" **No. 415SGB N**: L. 117 mm

1 bit holder 1/4" **No. 412**: L. 25 mm

8 sockets with bi-hex 3/8" **No. 45a**: 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 15/16; 1"

4 sockets long, with bi-hex 3/8" **No. 46a**: 5/8; 11/16; 3/4; 7/8"

2 QuickRelease extensions 3/8" **No. 426QR**: L. 75; 240 mm

1 QuickRelease universal joint 3/8" **No. 428QR**: L. 60 mm

1 square drive adaptor **No. 431**: 3/8 to 1/4"

1 square drive adaptor **No. 432M**: 3/8 to 1/2"

1 QuickRelease speeder brace 3/8" **No. 453QR**: L. 408 mm

1 QuickRelease fine-tooth ratchet 3/8" **No. 435QR N**: L. 193 mm

1 bit holder 3/8" **No. 443**: L. 32 mm  
1 bit ratchet screwdriver **No. 4008**: L. 250 mm  
6 combination ratchet spanners **No. 17a**: 1/4; 5/16; 3/8; 7/16; 1/2; 9/16"  
1 bit box **No. 1208**: 1 quick-change holder 1/4" | L. 25 mm: SL4,5;6,5;8 mm | PH1;2;3  
(2x) | T6;15;20 | T-SET 4;6;8;10 (2x) | INHEX  
5/64;9/64;1/8;3/16;5/32;7/64;3/32;7/32" | Adaptor 1/4" 4KT/6KT | 30-pieces

#### **96830887**

2 slotted screwdrivers **No. 4622**: 1.0 x 5.5 x 100; 1.2 x 8.0 x 150 mm  
3 PH cross-head screwdrivers **No. 4632**: PH1; PH2; PH3  
1 combination pliers **No. 6700**: L. 160 mm  
1 telephone pliers **No. 6731**: L. 200 mm  
1 self-grip wrench **No. 6564**: L. 175 mm  
1 water pump pliers **No. 6572**: L. 240 mm  
1 wire twisting pliers **No. 6575**: L. 230 mm  
1 electronic's side cutters **No. 6707**: L. 115 mm  
1 hook tool **No. 13001**: Angled 45°  
1 split pin puller **No. 13009**: L. 265 mm  
1 torch **No. 13128**: 320 lm  
1 round awl **No. 10758-2K**: L. 175 mm  
1 ball-ended L-Key set hex **No. 10767a/13**: 0.050; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64;  
5/32; 3/16; 7/32; 1/4; 5/16; 3/8"

#### **96830888**

4 pin punches **No. 109**: Ø 1.4; 2.8; 3.4; 3.9 mm  
1 engineer's hammer **No. 10961**: 500 g  
1 dead blow hammer **No. 10959**: Ø 35 mm  
1 precision feeler gauges, 20 blades **No. 11095**: 0.05-1 mm  
4 plastic scrapers **No. 10678**: Medium blade, **No. 10679**: Narrow blade, **No. 10680**:  
Slanted blade, **No. 10681**: Sharp blade  
1 cable knife **No. 12320**: Blade length: 90 mm  
1 tape measure **No. 12935**: L. 3 m  
1 scribe **No. 12321**: L. 250 mm  
1 brass punch **No. 12495**: L. 200 mm  
1 magnet lifter **No. 12601**: 500 g  
1 caliper **No. 12900**: Measuring range: 150 mm/6"  
1 tyre-tread caliper **No. 12900/3**: Measuring range: 0-30 mm  
1 telescopic mirror **No. 12921M**: Ø 57 mm  
1 claw lifter **No. 12922**: Ø 6 mm  
1 steel ruler **No. 13110**: L. 300 mm

## **Benefits.**

For maintenance work on aircraft and helicopters.

## 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. 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.



### High Performance Quality (HPQ®)

Our HPQ® tool is made of wear-resistant high-performance steel, yet is thin-walled and lightweight. It withstands high torques and is ideal for work in confined spaces such as turbines.



### 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.



### Tool Control System

The intelligent modular inlay system protects and organises the tools in tool boxes, tool trolleys and workbenches. Two-colour foam inlays make checking the completeness of the tools quick and easy.

## Technical attributes.

Number of tools 163 pcs.

## Logistics data.

Product no.	97830802
GTIN	4018754196388
Weight (g)	18500 g
Volume (packaged, dm <sup>3</sup> )	110.4 dm <sup>3</sup>
Packing standard	1
WEEE/ElektroG	Kleingeräte B2C
Customs tariff no.	82060000
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen

Depth mm (IFS)	800
Width mm (IFS)	600
Height mm (IFS)	230
Weight (gross, kg)	18,500
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
Length (packaged, mm)	800
Width (packaged, mm)	600
Height (packaging, mm)	230

## Parts list.



01530012  
Socket



01530014  
Socket



01530016  
Socket



01530018  
Socket



01530020  
Socket



01530022  
Socket



01530024  
Socket



01530028  
Socket



01530032  
Socket



01530034  
Socket



01540016  
Uniflex sockets



01540020  
Uniflex sockets



01540024  
Uniflex sockets



01540028  
Uniflex sockets



01540032  
Uniflex sockets



01640012  
Socket



01640014  
Socket



01640016  
Socket



01640018  
Socket



01640020  
Socket



01640022  
Socket



01640024  
Socket



01640028  
Socket



01640032  
Socket



01640034  
Socket



02410032  
Socket



02410034  
Socket



02410035  
Socket



02410036  
Socket



02410038  
Socket



02410040  
Socket



02410046  
Socket



02410048  
Socket



02420036  
Socket



02420038  
Socket



02420040  
Socket



02420044  
Socket



11011502  
QR extensions



11011506  
QR extensions



11021000  
QR universal joint



11030010  
Square drive adaptor



11050011  
Drive handle



11111020  
QR fine-tooth ratchet



11132020  
Bit fine-tooth ratchet



11180010  
Bit holder



12011503  
QR extensions



12011510  
QR extensions



12021000  
QR universal joint



12030001  
Square drive adaptor



12030010  
Square drive adaptor



12100005  
QR speeder brace



12111020  
QR fine-tooth ratchet



12180030  
Bit holder



18120001  
Bit ratchet screwdriver



40250106  
Adjustable spanner



40481212  
Combination spanner



40481313  
Combination spanner



40481414  
Combination spanner



40481515  
Combination spanner



40481616  
Combination spanner



40481818  
Combination spanner



40482020  
Combination spanner



40482222  
Combination spanner



40482424  
Combination spanner



40482828  
Combination spanner



40483232  
Combination spanner



40483434  
Combination spanner



40483535  
Combination spanner



40483636  
Combination spanner



40483838  
Combination spanner



40484040  
Combination spanner



40484141  
Combination spanner



40484242  
Combination spanner



40484444  
Combination spanner



40484646  
Combination spanner



40484848  
Combination spanner



40485050  
Combination ratchet spanner



40485252  
Combination ratchet spanner



41471616  
Combination ratchet spanner



41472020  
Combination ratchet spanner



41472424  
Combination ratchet spanner



41472828  
Combination ratchet spanner



41473232  
Combination ratchet spanner



41473434  
Combination ratchet spanner



46223555  
Slotted screwdriver  
DRALL+



46223580  
Slotted screwdriver  
DRALL+



46323301  
PH cross-head  
screwdriver DRALL+



46323302  
PH cross-head  
screwdriver DRALL+



46323303  
PH cross-head  
screwdriver DRALL+



65642175  
Self-grip wrench



65726240  
Water pump pliers  
FastGRIP



65751220  
Wire twisting pliers



67003160  
Combination pliers



67076000  
Electronics side cutter



67313200  
Telephone pliers



70090002  
Pin punch



70090005  
Pin punch



70090006  
Pin punch



70090007  
Pin punch



70110011  
Engineer's hammer



70191035  
Dead blow hammer



72060201  
Plastic scraper



72060202  
Plastic scraper



72060203  
Plastic scraper



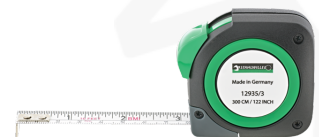
72060204  
Plastic scraper



74240002  
Precision feeler gauge



77020000  
Cable knife



77040010  
Tape measure



77100000  
Scriber



77101001  
Hook tool



77101010  
Split-pin puller



77130000  
Brass punch



77260026  
Pen magnet lifter



77371001  
Caliper



77371004  
Tyre-tread caliper



77401057  
Telescopic stainless  
steel mirror



77401103  
Claw lifter



77460001  
Steel ruler



77490006  
Torch



77592001  
Round awl



96080030  
Bit box Air



96435700  
Hex ball-ended L-Key  
set

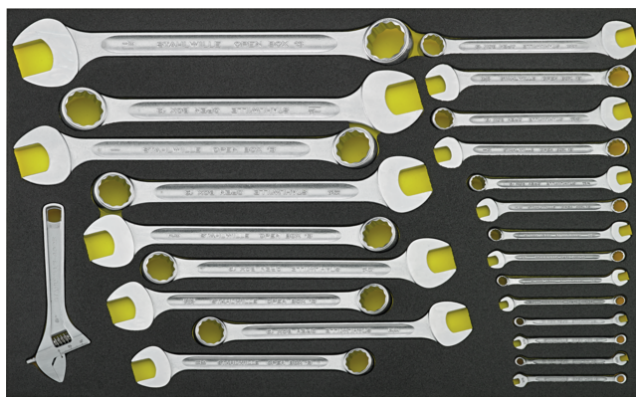


96830885  
Combination spanner  
set

## GTIN.



## Images.



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