

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:

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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

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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

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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"

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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 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.



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 ³)	110.4 dm ³
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



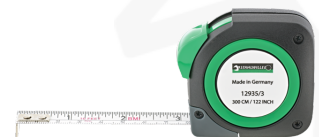
72060204
Plastic scraper



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

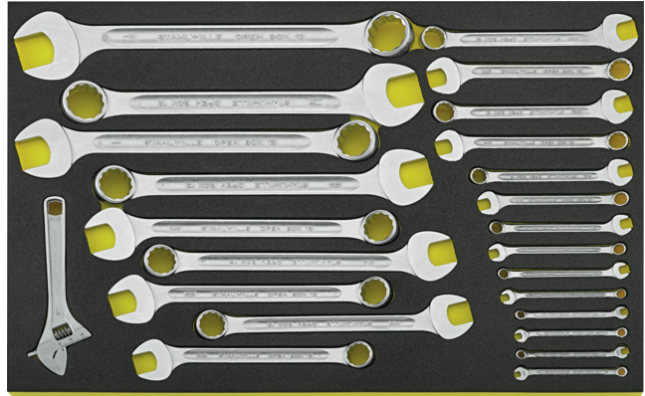


96830885
Combination spanner set

GTIN.



Images.



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