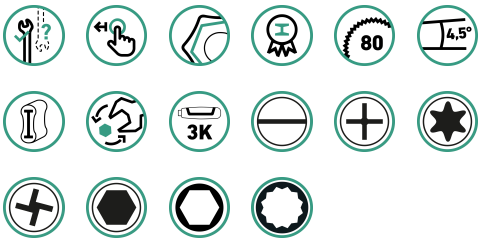
STAHLWILLE®

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. 45 mm
2 QuickRelease extensions 1/4" **No. 405/1QR**: 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. 427/1QR**: 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; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 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 scriber **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, dm3)	100.8 dm3
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)	210
Weight (gross, kg)	18,000
Weight PAP (kg)	3,000
Weight PVC (kg)	0,000
Length (packaged, mm)	800
Width (packaged, mm)	600
Height (packaging, mm)	210

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

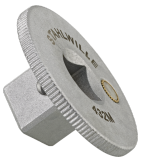
11180010
Bit holder

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 spanner

40485252
Combination 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

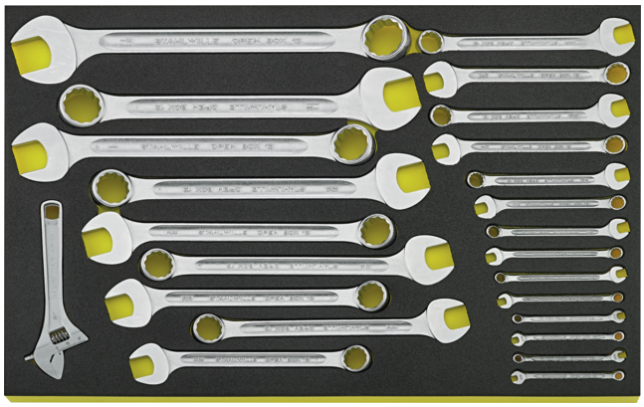
96435700
Hex ball-ended L-Key set

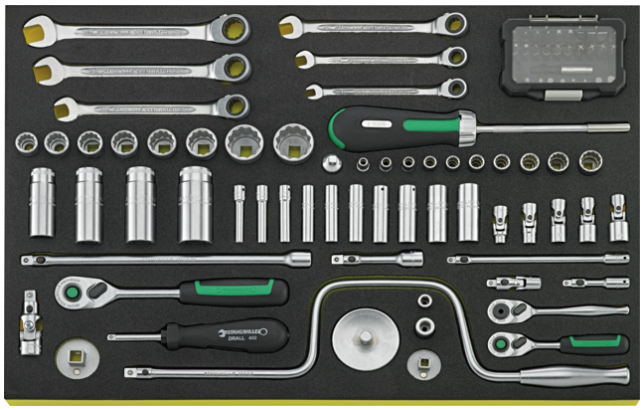
96830885
Combination spanner set

GTIN.

4 018754 196388

Images.





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