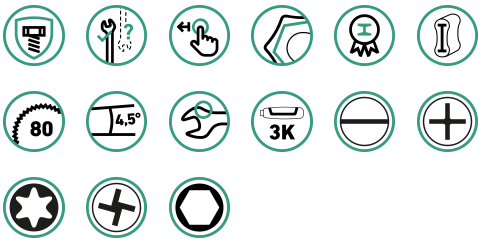
STAHLWILLE®



Tool set

13243a WT/TS AVIONIK

Product no.	**98833005**
GTIN	**4018754361762**
Model	**13243a WT/TS AVIONIK**



Label.

Tool set 13243a WT/TS AVIONIK 381x581x455mm 152 pcs.

Properties.

Key features of the tool trolley:

- for maintenance work on aircraft
- robust and resilient tool trolley made of polypropylene for professional use
- 6 easily removable, lockable drawers with pull-out stops in 2 different heights

- 1 removable shelf with 2 handles
- 2 transparent drawer lids under the top lid
- 2 smooth-running double castors on the telescopic handle side

- drawers can be used as separate tool boxes thanks to transparent lids
- with one upper and one front removable lid
- extendable telescopic handle and 2 side carrying handles
- lockable with 2 keys
- resistant to Skydrol, acetone, petrol and hydraulic oils
- lockable with padlock in 3 positions
- safely integrated in the modular Tool Control System (TCS)

Contains 152-pieces:

96833057

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
1 LED torch **No. 13128**: 320 lm
1 bit adaptor, manual 1/4" **No. 3115**: L. 50 mm
1 bit ratchet screwdriver 1/4" **No. 4008-1**: L. 250mm
1 bit holder 3/8" **No. 442**: L. 32 mm
1 step down adaptor **No. 431**: 3/8 to 1/4"
1 universal joint 3/8" **No. 428**: L. 46 mm
3 socket spanner extensions 3/8" **No. 427**: L. 38; 160; 455 mm
1 bit holder 1/4" **No. 412**: L. 25 mm
1 QuickRelease fine-tooth ratchet 1/4" **No. 415SG-QR N**: L. 117 mm
1 flex handle 1/4" **No. 403**: L. 154.5 mm
1 drive handle **No. 400N**: L. 150 mm
1 square drive adaptor **No. 409**: 1/4 to 3/8"
7 long sockets with bi-hex 3/8" **No. 46a**: 1/2; 1/4; 3/8; 5/8; 5/16; 7/16; 9/16"

7 socket spanner inserts with bi-hex 3/8" No. 45a: 1/2; 1/4; 3/8; 5/16; 7/16; 9/16; 11/32"
4 socket spanner inserts, long, with bi-hex 1/4" **No. 40aDL**: 3/16; 7/32; 9/32; 11/32"
4 socket spanners with bi-hex 1/4" **No. 40aD**: 3/16; 5/32; 7/32; 9/32"

96833058
1 hex L-Key **No. 10551**: PH1; PH2
5 TORQ-SET® screwdrivers **No. 4636**: TQ2; TQ4; TQ6; TQ8; TQ10
5 slotted screwdrivers **No. 4620**: 0.6; 0.8; 1.0; 1.2; 1.6 mm
3 PH screwdrivers **No. 4630**: PH1; PH2; PH3

96833059
1 wire strippers **No. 6780**: L. 160 mm
1 pair of telephone pliers **No. 6731**: L. 200 mm
2 telephone pliers **No. 6730**: L. 160; 200 mm
1 side cutters **No. 6720**: L. 160 mm
1 mini electronic side cutters **No. 6708**: L. 110 mm
1 wire twisting pliers **No. 6575**: L. 230 mm
1 water pump pliers **No. 6572**: L. 240 mm
1 long nose gripping pliers **No. 6571**: L. 165 mm

96833060
1 ball-ended L-Key set **No. 10767a/13**: 0,05; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8"
1 hex L-Key set **No. 10760a/9**: 1/16; 5/64; 3/32; 1/8; 5/32, 3/16; 1/4; 5/16; 3/8"
1 safety knife (cutter) **No. 12965**: L. 174 mm
1 pair of tweezers **No. 13131**: L. 155 mm
1 pair of tweezers **No. 13130**: L. 160 mm
1 telescopic stainless steel mirror **No. 12921M**: L. 178-921 mm
1 caliper **No. 12900**: Measurement range: 150/6 mm/"
1 cable knife **No. 12320**: Blade length: 90 mm
1 precision feeler gauge, 26 blades **No. 11097**: 0.03-1 mm
2 hex L-Keys **No. 10760a**: 3/8; 5/16"
1 QuickRelease speeder brace, **No. 453QR**: L. 408 mm

96833061
1 electronic screwdriver set **No. 4797**: No. 4751: 0.3 x 1.5 x 40; 0.4 x 2.0 x 60; 0.4 x 2.5 x 75; 0.5 x 3.0 x 75 mm; No. 4752: PH00; PH0; PH1
2 ratchet ring spanners **No. 25a**: 1/4 x 5/16; 3/8 x 7/16"
2 ratchet ring spanners **No. 26a**: 1/4 x 5/16; 3/8 x 7/16"
14 combination spanners **No. OPEN BOX 13a**: 1/2; 1/4; 3/4; 3/8; 5/8; 5/16; 7/8; 7/16; 9/16; 9/32; 11/16; 11/32; 13/16; 15/16"

96833062
4 combination spanners **No. OPEN BOX 13a**: 1; 1 1/4; 1 1/8; 1 1/16"
1 adjustable spanner **No. 4025**: 24 mm

Benefits.

152-piece special tool set for the maintenance and repair of aircraft.

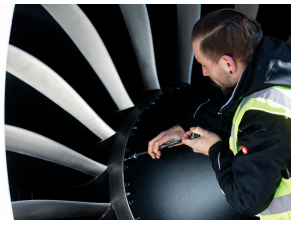
Extensive range of FOD-safe tools with HPQ® sockets up to 11/32", non-magnetic bit ratchet screwdriver with bit box, explosion-proof LED torch, wire twisting pliers and much more.

Patented QuickRelease locking system secures all components from the ratchet to the extension to the socket.

The tools are securely integrated in durable, chemical-resistant TCS inlays with precise recesses and colour-coded signal areas.

The durable polypropylene trolley 13217 has 6 drawers and can be optionally expanded with the 13261 and 13262 top cases from the latest 2025 models.

Product highlights.



Reliability in every bolted connection.
This range sets new standards in terms of quality and reliability. It includes high-quality HPQ® socket tools, which have been specially selected for the requirements of aviation maintenance. Our screwless ratchets with FOD protection impress with their high precision, maximum power transmission and exceptional durability. The recessed release button on all extensions and universal joints ensures a secure hold and allows particularly gentle working - even on sensitive components in the engine area.



Bit box for aviation.
The space-saving arrangement in a sturdy box makes it easy to transport. A transparent lid and a two-colour foam insert ensure a quick overview of the completeness of the set.



The professional trolley.
The included 13217 toll trolley is the reliable professional companion for aircraft maintenance. Made of sturdy polypropylene, it resists Skydrol, acetone, petrol and hydraulic oils. Thanks to its sturdy telescopic handle, 2 side carrying handles and smooth-running castors, it can be moved comfortably at any time and carries up to 60 kg effortlessly. The removable drawers offer flexible usage options, while the lockable padlock protects the tool securely - our trolley is optimally equipped for any challenge.



Individual organisation.
The extensive range is stored in 6 drawers with pull-out stops. Each drawer has a transparent lid, is removable and can be used as a stand-alone toolbox. This opens up a wide range of possibilities for flexible and individual storage and use.

Technologies and features.



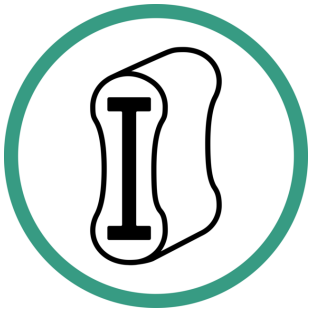
QuickRelease
The QuickRelease safety lock prevents unintentional loss of sockets and insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.



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.



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.



Double-T profile
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



Anti-Slip-Drive
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



3-component handle
Our 3-component handle combines hard and soft components, which give it its optimised ergonomics, maximum power transmission, and increased safety during daily use.



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.

Length mm (L)	381 mm
Width mm (b)	581 mm
Height mm (h)	455 mm
Number of tools	152 pcs.

Logistics data.

Product no.	98833005
GTIN	4018754361762
Weight (g)	26500 g
Volume (packaged, dm3)	134.16 dm3
Packing standard	1
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82060000
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	600
Width mm (IFS)	400
Height mm (IFS)	559
Weight (gross, kg)	28,000
Weight PAP (kg)	2,000
Weight PVC (kg)	0,000
Length (packaged, mm)	600
Width (packaged, mm)	400
Height (packaging, mm)	559

Parts list.



01530010
Socket



01530012
Socket



01530014
Socket



01530018
Socket



01640012
Socket



01640014
Socket



01640018
Socket



01640022
Socket



02410016
Socket



02410020
Socket



02410022
Socket



02410024
Socket



02410028
Socket



02410032
Socket



02410034
Socket



02420016
Socket



02420020
Socket



02420024
Socket



02420028
Socket



02420032
Socket



02420034
Socket



02420036
Socket



11030002
Square drive adaptor



11050010
Drive handle



11061010
Flexible handle



11111030
QR fine-tooth ratchet



11180010
Bit holder



12010002
Extension

12010004
Extension



12010005
Extension



12020000
Universal joint



12030001
Square drive adaptor



12100005
QR speeder brace



12180026
Bit holder



18120001
Bit ratchet screwdriver



31150000
Bit adaptor



40250106
Adjustable 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



40483636
Combination spanner



40483838
Combination spanner



40484040
Combination spanner



40484242
Combination spanner



40484444
Combination spanner



40484646
Combination spanner



40484848
Combination spanner



40485050
Combination spanner



40485252
Combination spanner



40485656
Combination spanner



41551620
Double-ended ratchet ring spanner



41552428
Double-ended ratchet ring spanner



41561620
Double-ended ratchet ring spanner



41562428
Double-ended ratchet ring spanner



43553020
Hex L-Key



43553024
Hex L-Key



46203035
Slotted screwdriver DRALL+



46203040
Slotted screwdriver DRALL+



46203055
Slotted screwdriver DRALL+



46203065
Slotted screwdriver DRALL+



46203080
Slotted screwdriver DRALL+



46303001
PH cross-head screwdriver DRALL+



46303002
PH cross-head screwdriver DRALL+



46303003
PH cross-head screwdriver DRALL+



46363002
TORQ-SET® screwdriver DRALL+



46363004
TORQ-SET® screwdriver DRALL+



46363006
TORQ-SET® screwdriver DRALL+



46363008
TORQ-SET® screwdriver DRALL+



46363010
TORQ-SET® screwdriver DRALL+



65712165
Long-nose self-grip wrench



65726240
Water pump pliers FastGRIP



65751220
Wire twisting pliers



67086000
Mini electronics side cutter



67201160
Side cutter



67301160
Telephone pliers



67301200
Telephone pliers



67311200
Telephone pliers



67803160
Wire strippers



73282001
PH cross-head offset screwdriver



74240005
Precision feeler gauge



77020000
Cable knife



77371001
Caliper



77401057
Telescopic stainless steel mirror



77490006
Torch



77500001
Tweezers



77510001
Tweezers



77621001
Safety knife



81091335
Tool trolley



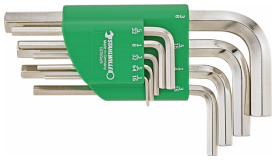
81483230
Drawer



81483260
Drawer



96080030
Bit box Air



96435500
Hex L-Key set



96435700
Hex ball-ended L-Key set



96479715
Electronic screwdriver set

GTIN.

4 018754 361762

Accessories (for).



81091336
Too case 13261 TS



81091337
Top case 13262 TS

Spare part(s), spare part(s) for.



90432580
Telescopic handle



90432645
Spare parts



90432581
Spare parts



90432767
Front lid



90432683
Spare parts



90432578
Spare parts



90432579
Spare parts



90432631
Spare parts



90432633
Spare parts



96894805
Wheel set



89010100
Transparent cover



90432842



81483230
Drawer



81483260
Drawer



81483295
Drawer



90432737
Drawer pull-out protection



90432685
Spare parts



90432686
Spare parts



90432687
Spare parts



90432688
Spare parts



90432689
Spare parts

Images.

















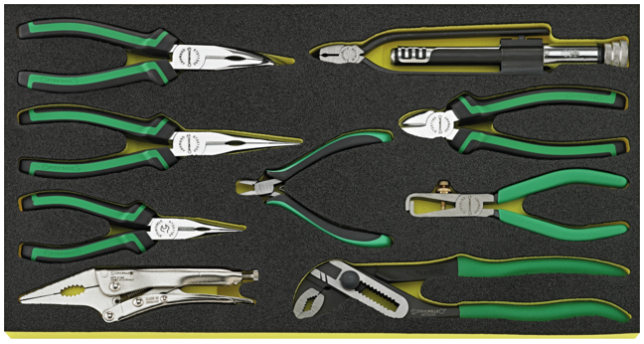






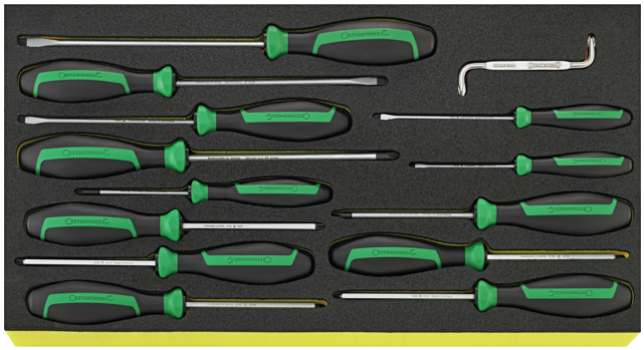

STAHLWILLE











STAHLWILLE Eduard Wille GmbH
Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0
info@stahlwille.de · www.stahlwille.com
© STAHLWILLE Eduard Wille GmbH, Wuppertal