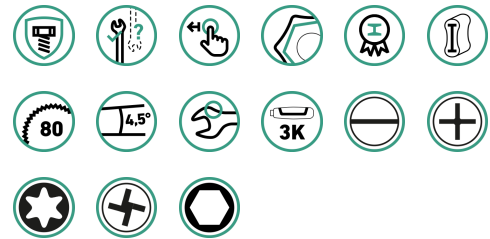




Tool set

13243a WT/TS AVIONIK

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



Label.

Tool set 13243a WT/TS AVIONIK 381x581x455mm 152

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:

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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" | Adapter 1/4" 4KT/6KT | 30 pieces

1 LED torch **No. 13128**: 320 lm

1 bit adapter, 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 adapter **No. 431**: 3/8 to 1/4"

1 universal joint 3/8" **No. 428**: L. 46 mm

3 socket wrench 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 step-up adapter **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 wrench inserts with bi-hex 3/8" No. 45a: 1/2; 1/4; 3/8; 5/16; 7/16; 9/16; 11/32"

4 socket wrench inserts, long, with bi-hex 1/4" **No. 40aDL**: 3/16; 7/32; 9/32; 11/32"

4 socket wrenches with bi-hex 1/4" **No. 40aD**: 3/16; 5/32; 7/32; 9/32"

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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

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1 wire cutter **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 cutter **No. 6720**: L. 160 mm

1 mini electronic side cutter **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

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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. 11095-11097**: 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 wrenches **No. 25a**: 1/4 x 5/16; 3/8 x 7/16"

2 ratchet ring wrenches **No. 26a**: 1/4 x 5/16; 3/8 x 7/16"

14 combination wrenches **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"

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4 combination wrenches **No. OPEN BOX 13a**: 1; 1 1/4; 1 1/8; 1 1/16"

1 adjustable wrench **No. 4025**: 24 mm

Benefits.

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

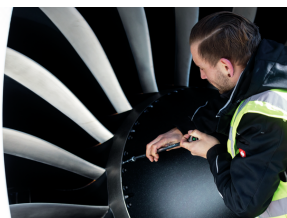
Extensive range of FOD-safe tools with HPQ® sockets up to 11/32", non-magnetic bit ratchet screwdriver with bit box, explosion-proof LED torch, wire twisting pliers and much more.

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 13217 tool trolley supplied is a reliable professional companion for aircraft maintenance. Made of robust polypropylene, it is resistant to 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 tools securely - making our trolley optimally equipped for any challenge. Expertly assembled, our bit box contains all important screw profiles, including TORQ-SET® in duplicate. The magnet-free quick-change holder with 1/4" external hex protects sensitive on-board electronics.



Individual organisation.

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



More storage space, cleverly combined.

From model year 2025, there will be even more space: thanks to the new lid rail guide and the practical LOCK-UNLOCK system, matching top cases such as 13261 TS and 13262 TS can be easily attached and securely connected. One movement of the lever is all it takes - and the module is ready for use. And best of all, older models can also be easily retrofitted with the appropriate lid. Everything in a modular system - for maximum order and flexibility.

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.



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 wrenches 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 bolt head.



3-component handle

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



Tool Control System

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

Technical attributes.

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

Logistics data.

Depth mm (IFS)	600
Width mm (IFS)	400
Height mm (IFS)	559
WEEE/ElektroG	nicht ear-pflichtig
Length (packaged, mm)	600
Width (packaged, mm)	400
Height (packaging, mm)	559
Volume (packaged, dm ³)	134.16 dm ³
Product no.	98833005
Weight (gross, kg)	28,000
Weight PAP (kg)	2,000
Weight PVC (kg)	0,000
GTIN	4018754361762
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82060000
Packing standard	1
Weight (g)	26500 g

Parts list.



96479715
Electronic screwdriver set



96435700
Hex ball-ended L-Key set



96435500
Hex L-Key set



96080030
Bit box Air



77621001
Safety knife



77510001
Tweezers



77500001
Tweezers



77490006
LED torch



77401057
Telescopic stainless steel mirror



77371001
Vernier calliper



77020000
Electricians cable knife



74240005
Precision feeler gauges



73282001
PH cross-head offset screwdriver



67803160
Wire cutters



67311200
Telephone pliers



67301200
Telephone pliers



67301160
Telephone pliers



67201160
Side cutter



67086000
Mini electronics side cutter



65751220
Wire twisting pliers



65726240
Water pump pliers
FastGRIP



65712165
Long-nose self-grip
wrench



61017949
TCS inlay



61017948
TCS inlay



61017947
TCS inlay



61017946
TCS inlay



61017945
TCS inlay



61017944
TCS inlay



46363010
TORQ-SET®
screwdriver DRALL+



46363008
TORQ-SET®
screwdriver DRALL+



46363006
TORQ-SET®
screwdriver DRALL+



46363004
TORQ-SET®
screwdriver DRALL+



46363002
TORQ-SET®
screwdriver DRALL+



46303003
PH cross-head
screwdriver DRALL+



46303002
PH cross-head
screwdriver DRALL+



46303001
PH cross-head
screwdriver DRALL+



46203080
Slotted screwdriver
DRALL+



46203065
Slotted screwdriver
DRALL+



46203055
Slotted screwdriver
DRALL+



46203040
Slotted screwdriver
DRALL+



46203035
Slotted screwdriver
DRALL+



43553024
Hex L-Key



43553020
Hex L-Key



41562428
Double-ended ratchet
ring wrench



41561620
Double-ended ratchet
ring wrench



41552428
Double-ended ratchet
ring wrench



41551620
Double-ended ratchet
ring wrench



40485656
Combination wrench



40485252
Combination wrench



40485050
Combination wrench



40484848
Combination wrench



40484646
Combination wrench



40484444
Combination wrench



40484242
Combination wrench



40484040
Combination wrench



40483838
Combination wrench



40483636
Combination wrench



40483434
Combination wrench



40483232
Combination wrench



40482828
Combination wrench



40482424
Combination wrench



40482222
Combination wrench



40482020
Combination wrench



40481818
Combination wrench



40481616
Combination wrench



40250106
Adjustable wrench



31150000
Bit adapter



18120001
Bit ratchet screwdriver



12180026
Bit holder



12100005
QuickRelease speeder
brace



12030001
Adapter



12020000
Universal joint



12010005
Extension



12010004
Extension



12010002
Extension



11180010
Bit holder



11111030
QR fine-tooth ratchet



11061010
Flexible handle



11050010
Drive handle



11030002
Square drive adaptor



02420036
Socket



02420034
Socket



02420032
Socket



02420028
Socket



02420024
Socket



02420020
Socket



02420016
Socket



02410034
Socket



02410032
Socket



02410028
Socket



02410024
Socket



02410022
Socket



02410020
Socket



02410016
Socket



01640022
Socket



01640018
Socket



01640014
Socket



01640012
Socket



01530018
Sockets



01530014
Sockets



01530012
Sockets



01530010
Sockets



81483260
Drawer



81483230
Drawer



81091335
Tool trolley

Variants.

Product no.	Model No. (ERP)	Description	GTIN
98833005	13243a WT/TS AVIONIK	Tool set 13243a WT/TS AVIONIK 381x581x455mm 152	4018754361762

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 wheel kit



90432581
Side handle



90432682
Cover



90432767
Front cover



90432683
Front cover



90432578
Tray



90432579
Drawer lid



90432631
Drawer clip



90432633
Metal eyelet



96894805
Set of wheels



89010100
Transparent cover



90432790
Spare parts



90432842



81483230
Drawer



81483260
Drawer



81483295
Drawer



90432737
Drawer pull-out
protection



90432685
Closure



90432686
Closure



90432687
Drawer handle



90432688
Drawer handle

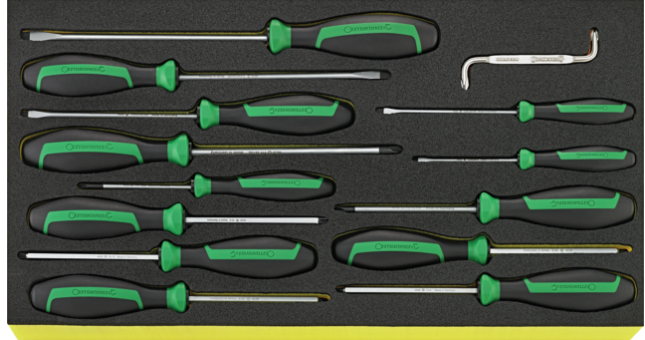
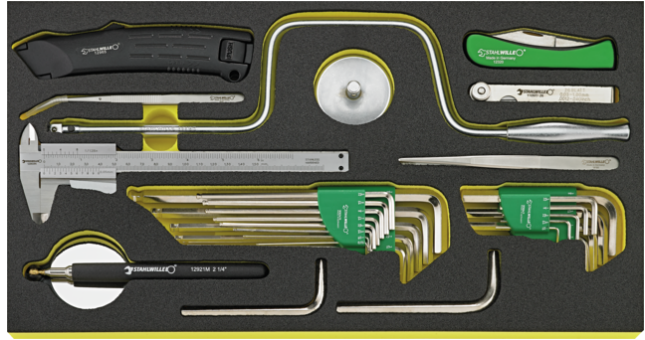
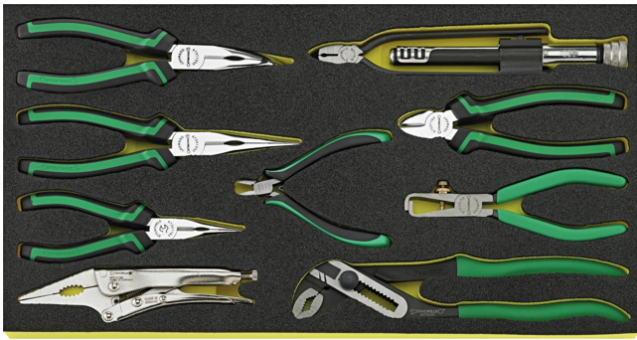


90432689
Drawer handle

Images.







STAHLWILLE Eduard Wille GmbH

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0

info@stahlwille.de · www.stahlwille.com

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