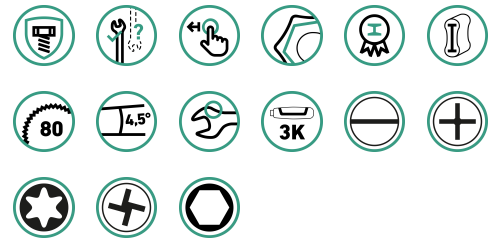




## Tool set

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

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

## 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.

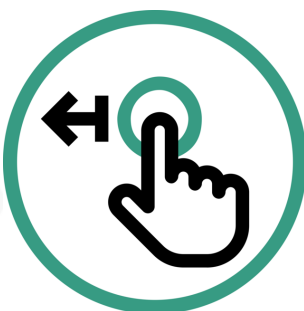
The included 13217 toll trolley is the reliable professional companion for aircraft maintenance. Made of sturdy polypropylene, it resists Skydrol, acetone, petrol and hydraulic oils. Thanks to its sturdy telescopic handle, 2 side carrying handles and smooth-running castors, it can be moved comfortably 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 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.



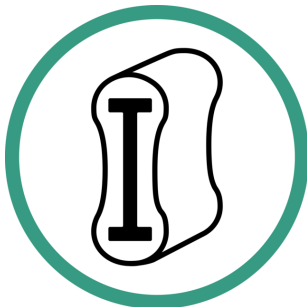
### Foreign Object Damage

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+



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



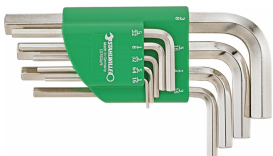
81483230  
Drawer



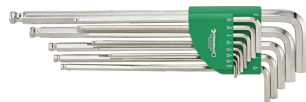
81483260  
Drawer



96080030  
Bit box Air



96435500  
Hex L-Key set



96435700  
Hex ball-ended L-Key  
set



96479715  
Electronic screwdriver  
set

GTIN.



## 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

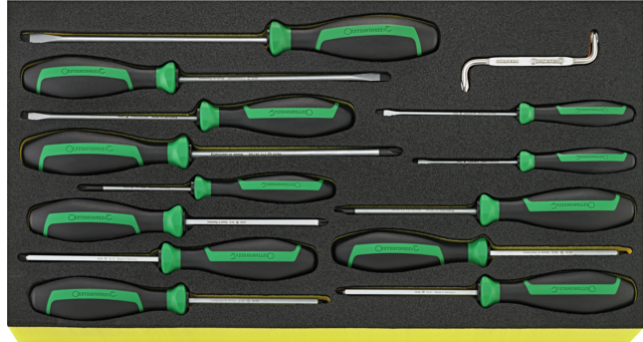
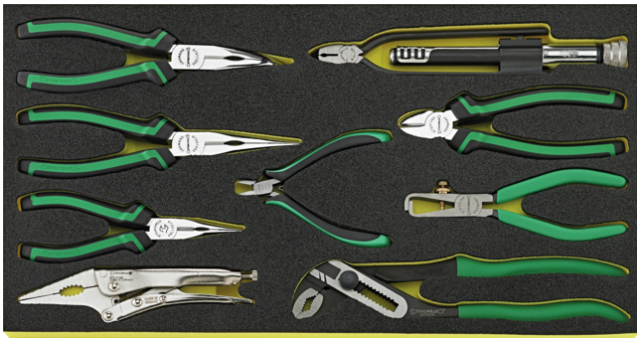


90432689  
Spare parts

## Images.







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