STAHLWILLE ®

Tool set

13243a WT/TS AVIONIK

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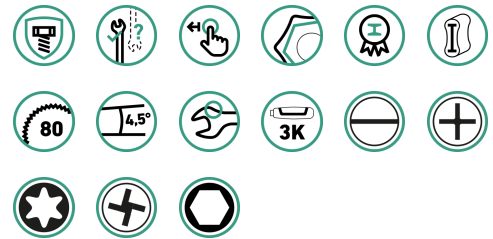
Label.

Tool set 13243a WT/TS AVIONIK L.381mm W.581mm H.455mm 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 step-up 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 stripper **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

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. 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 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.

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 combination and ring 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 screws and bolts possible without damaging them. This also prevents stripping of the screw head.

3-component handle
Our 3-component handle combines hard, soft and special fibre-coated 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.

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

Logistics data.

WEEE/ElektroG	nicht ear-pflichtig
Volume (packaged, dm3)	0 dm3
Product no.	98833005
Weight (gross, kg)	0,000
Weight PAP (kg)	0,000
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

Variants.

Product no.	Model No. (ERP)	Description	GTIN
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GTIN.

4 018754 361762

Accessories (for).

81091336

81091337

Spare part(s) for.

90432580
Telescopic handle

90432645
Spare wheel kit

90432581
Side handle

90432682
Cover

90432767
Front lid

90432683
Front lid

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

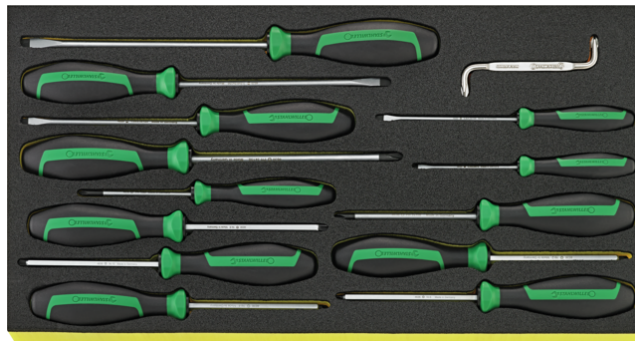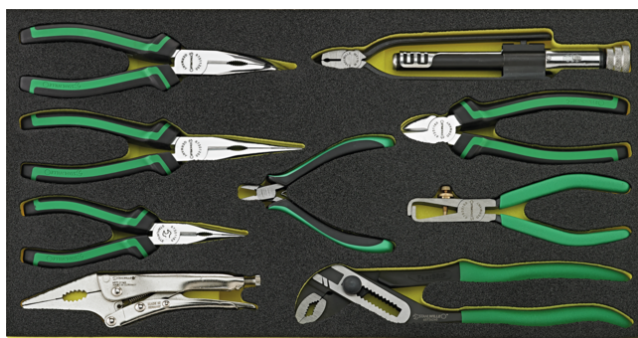90432687
Drawer handle

90432688
Drawer handle

90432689
Drawer handle

Images.