



CATALOGUE 2020/2021

Professional tool solutions



ONE THING THAT HASN'T CHANGED. ACCURACY IS STILL OUR PASSION.

For over 150 years, the name STAHLWILLE has been a byword for innovative premium handtools that are »Made in Germany«. With its intelligent torque technology and tool systems, high-grade tightening tools and individual solutions for tool storage in a modern design, STAHLWILLE continues to redefine standards. The company unites all the outstanding features of traditional German forging, state-of-the-art production techniques and digital technologies – from classic handtools and automatic calibration systems through to interconnected tool solutions for the next generation, STAHLWILLE is recognised as being a leading, worldwide pace-setter in the handtools industry.



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STAHLWILLE DAPTIQ®.

ENABLING THE NETWORKED DIMENSION OF HANDTOOLS.

Wherever professional tool solutions are used, computerisation and automation also play a pioneering role. Industry 4.0 is on everyone's lips – and those who computerise their processes will benefit from increased efficiency and transparency as well as higher process capability.

This is why STAHLWILLE is already leading the field today with a range of products that can be interconnected and networked and that open the door to a new future. Discover DAPTIQ® and its many applications: WORK, CHECK and STORE.

 DAPTIQ®

WORK

Solutions for the production environment.

The WORK application area includes tools that interact smoothly with the production planning and control system (PPC). The PPC can transmit messages to the MANOSKOP® display, read out data and adjust settings.





CHECK

The easy way to schedule test equipment planning.

The products developed for the CHECK application area communicate with IMTE management and CAQ. The superordinate system has access to all the test data all the time. The user is not required to do anything – all the data and logs of the calibration process are securely transmitted.




STORE

Inventory control and more.

STORE stands for the storage solutions of the future: even the most extensive tool sets can be checked for completeness within a few seconds. All the data is immediately available in the ERP system.



A WORLDWIDE PRESENCE. AND IN CLOSE CONTACT WITH THE CUSTOMER.

Professional users on all continents rely on the quality and performance of STAHLWILLE tool solutions. Hardly surprising, when you think that we and our well established sales network are always close at hand. With its experienced application engineers, STAHLWILLE has also proven its competence as a project partner and its reliability as a supplier in countless projects around the globe, for example in aviation, transport, power generation and general industry.



SOPHISTICATED – DOWN TO THE LAST DETAIL. OUR HIGHLIGHTS AT A GLANCE.

The name STAHLWILLE has always stood for tools that go well beyond the standard solution. The commitment has always been to deliver that additional decisive detail, greater accuracy, better thought-out and technologically more advanced products. Our customers know this worldwide, across all industries.



Flexible rod principle

Mechanical torque wrenches from STAHLWILLE have a wear-resistant trigger system with a flexible rod. In contrast to conventional torque wrenches with spiral springs, the STAHLWILLE system eliminates one key work step: once the fastener has been tightened, it is not necessary to reset the wrench to »0«.



More detailed information on the flexible rod system can be found at
www.stahlwille.de/videos/flexible-rod-system



Electromechanical triggering

The best of both worlds: electromechanical torque wrenches from STAHLWILLE combine the uncompromising accuracy of an electronic torque tool with the comforting tactile feedback of a mechanical trigger mechanism.



More detailed information on the electromechanical trigger mechanism can be found at
www.stahlwille.de/videos/em-click-trigger



Fine tooth ratchet mechanisms

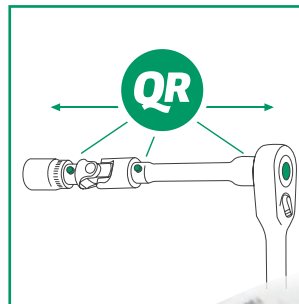
STAHLWILLE fine tooth ratchets have a specially developed, perfectly balanced mechanism with 80 teeth, ensuring maximum load capacity and, at the same time, excellent durability. With STAHLWILLE fine-tooth ratchets, no less than eight teeth engage at once, which provides smooth working action. The tight ratchet angle of only 4.5° enables efficient working in confined spaces



More detailed information on the mechanics of our fine-tooth ratchets can be found at www.stahlwille.de/videos/fine-tooth-ratchets

QuickRelease

STAHLWILLE QuickRelease is the only locking system on the market that locks every single item in the tool chain – from the ratchet, the cross handle or the crank to the extension, universal joint and the socket insert – without taking up more space than a tool without a safety system. In this way, QuickRelease prevents unintentional loss of tools from the ratchet through to the bolting point and ensures maximum safety – even in the tightest of spaces.



FOD

FOD prevention The screwless tool design protects against foreign object damage (FOD) and provides greater safety for bolted joints, especially in sensitive areas such as aviation.



Double T-profile

The double T-profile used for the STAHLWILLE open-jaw and ring spanners saves material where it is not needed and guarantees two things at once: peak dimensional stability and extremely low weight, whichever spanner size you pick up. As a result, tool-kits from STAHLWILLE weigh considerably less. But that is not all: the double T-profile from STAHLWILLE fits snugly in the hand, allows fatigue-free working and can be gripped comfortably and safely. This also increases user safety.



AS-Drive and HPQ

STAHLWILLE spanners and sockets have the sophisticated AS-Drive profile. Thanks to this profile, the forces applied are transferred ideally to the flats of nuts & bolts. This allows even large forces to be applied without causing damage to the bolt and nut. STAHLWILLE HPQ® socket provide the same reliability. Since they are made of tough, high-grade steel, they have extremely thin walls and are nevertheless extremely resilient.





1 FACTORY AND WORKSHOP EQUIPMENT, SETS OF TOOLS

Tool trolleys, workbenches and accessories

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CONVERTA and accessories

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Tool boxes, tool cases and accessories

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The right solution for every professional. **STAHLWILLE tool trolleys.**

1



STAHLWILLE's »Made in Germany« tool trolleys feature state-of-the-art design, a high standard of safety and many sophisticated details. Four models are available – and with them, numerous opportunities for personalising the trolleys in a way that leaves nothing to be desired.



RESILIENT.

Particularly high static load capacity of up to 750 kg (95, 95VA) or 1,400 kg (98VA).

VERSATILE.

Six, seven or eight drawers? White, anthracite grey, green, red or blue? Models 95, 95VA and 98VA leave nothing to be desired.

100%

SOPHISTICATED.

All the drawers can be fully extended. Use of STAHLWILLE's standard TCS inlays or the variable drawer dividers ensures a clear overview and easy tool removal.



SAFE.

The three-stage locking system prevents toppling, stops drawers opening inadvertently in transit and makes them tamper-proof (95, 95VA and 98VA).





Comparison of features	90	95	95VA	98VA
Drawers	6	6 / 7 / 8	6 / 7 / 8	6 / 7 / 8
Inside dimension	530 x 350 mm	530 x 350 mm	530 x 350 mm	700 x 530 mm
Tray	Plastic	Plastic	Stainless steel	Stainless steel
Colours	Anthracite grey	White, anthracite grey, green, red, blue	White, anthracite grey, green, red, blue	White, anthracite grey, green, red, blue
Safety concept	2-stage	3-stage	3-stage	3-stage
Wheels	ø 100 mm	ø 125 mm	ø 125 mm	ø 125 mm, ball-bearing mounted
Parking brake	1	2	2	2
Drawer extension	100%	100%	100%	100%
Drawer load max.	25 kg	30 kg	30 kg	40 kg
Load pick-up	300 kg	750 kg	750 kg	1.400 kg



GENTLE.

All-round damping protectors guard the trolley and its contents against impact damage (95, 95VA and 98VA).

MOBILE.

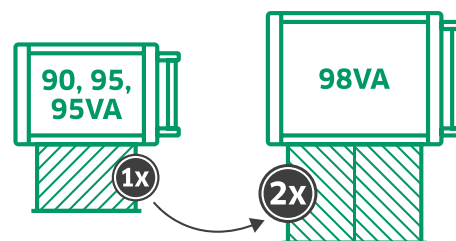
The special carpet protection features protect the bearings of the oil and acid resistant wheels (95, 95VA and 98VA).

PRACTICAL.

Maximum manoeuvrability thanks to highly elastic wheels (95, 95VA and 98VA).

ROBUST.

Sturdy construction using high-grade materials to ensure durability.



LOTS MORE.

In comparison with models 90, 95 and 95VA, this model offers 100% more drawer volume.



Detailed information in our video:
www.stahlwille.de/videos/werkstattswagen

Ready for anything. WB620 Mobile Workbench.

1



STAHLWILLE's Mobile Workbench WB620 – state-of-the-art, sturdy and versatile, based on the highly successful Tool Trolley 95VA. The working height of 103 cm is ideal for professional work, the worktop is generously dimensioned and the unit is equipped with seven fully extendible drawers. The three-stage safety concept protects against unauthorised removal of tools and prevents toppling since only one drawer can be opened at any time.

HIGH-GRADE.

The sturdy construction, multiplex worktop (115 x 50 cm) and such sophisticated features as the protective base strip made of stainless steel ensure the legendary »made in Germany« durability that STAHLWILLE is famous for.

ERGONOMICALLY REFINED.

Strain-free working thanks to the 103-cm-high worktop.



SAFE.

Central locking with a recessed lateral cylinder lock. Together with the fold-down key, this reduces injuries and damage. Individual locks prevent inadvertent opening in transit.



AMPLE SPACE.

Seven drawers and the spacious cabinet section provide plenty of storage space. Particularly convenient: the shelves in the cabinet section are adjustable in 5-cm steps. Additional shelves available on request.



RESILIENT.

The robust construction allows a drawer load of up to 30 kg.

Tool trolley 90

- two-stage safety logic:
 - central locking with a cylinder lock and fold-down key
 - individual locks prevent inadvertent opening in transit
- sturdy push-bar
- particularly tough, oil and skydrol resistant worktop made of ABS with compartments for small components
- oil and acid resistant wheels (Ø 100 mm) with carpet protection to prevent ingress of dirt and fibres into bearings, with one parking brake
- can be enhanced with STAHLWILLE standard and TCS inlays (see page 46–79)

90/6A Tool trolley

- 6 locking, easily removable drawers mounted in full-extension runners



Code	colour	ΔΔ kg
81 20 0000		charcoal grey, RAL 7016 56.5

SCH 90 Drawers



Code	size	dimensions mm	for No	ΔΔ kg
81 49 00 80	80SI	530 x 350 x 80	90/6A	3.1
81 49 01 20	120SI	530 x 350 x 120	90/6A	3.6
81 49 01 65	165SI	530 x 350 x 165	90/6A	4.5

R 90 Set of wheels

- set consists of 2 fixed wheels and 2 pivoting, 100 mm Ø
- 1 wheel with locking brake



Code	for No	ΔΔ kg
81 49 00 00	90/6A	2.8

910 Non-slip mat GRIPMAT

- protects the tools
- prevents them sliding and rattling



Code	Length mm	Width mm	ΔΔ g
89 01 00 03	3800	370	680

Tool Trolley No 90.

Simple. Impressive.



100% **Sophisticated.**
Six arrestable, easily removable drawers mounted in full-extension runners.

(P) **Safe.**
Oil and acid resistant castors (Ø 100 mm) with one parking brake.

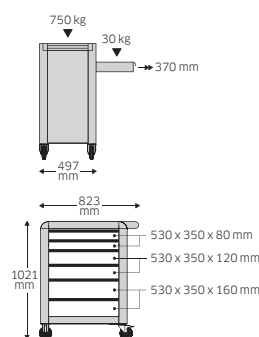
🔒 **Doubly secure.**
Central locking with a cylinder lock and fold-down key. Individual locks prevent inadvertent opening in transit.

Tool trolley 95

- three-stage safety logic:
 - central locking with a cylinder lock and fold-down key
 - individual locks prevent inadvertent opening in transit
 - topple-proof - it is not possible to pull out more than one drawer at a time
- stainless steel handle with reinforced connection to body
- impact protection strips with wrap-around bumper
- particularly tough, oil and skydrol resistant worktop made of ABS with compartments for small components
- oil and acid resistant low-friction wheels (Ø 125 mm) with carpet protection to prevent ingress of dirt and fibres into bearings, with two parking brakes
- paper-roll holder
- 5 standard colour shades, drawers in two colours (silver with black full-width handle)
- perforations from both sides for hooks
No 8031-8041, e.g. for larger tools
- can be enhanced with STAHLWILLE standard and TCS inlays (see page 46-79)

95/6 Tool trolleys TTS

- 6 easily removable drawers mounted in full extension rails with bearing cage guidance (fully extendible roller-mounted runners as an option)



Code	No	colour	weight kg
81200010	95/6G	STAHLWILLE green	69
81200011	95/6R	red, RAL 3020	69
81200012	95/6B	blue, RAL 2703035	69
81200013	95/6A	charcoal grey, RAL 7016	69
81200014	95/6W	white, RAL 9010	69

913/4 ABS Cover

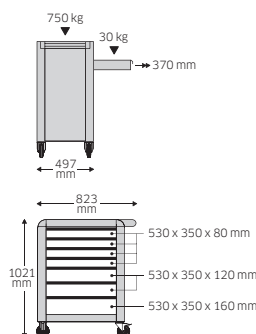
- oil and skydrol resistant



Code	for No	dimensions mm	weight g
81490004	95	565 x 490 x 23	965

95/7 Tool trolleys TTS

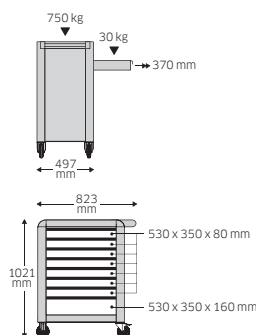
- 7 easily removable drawers mounted in full extension rails with bearing cage guidance (fully extendible roller-mounted runners as an option)



Code	No	colour	weight kg
81200015	95/7G	STAHLWILLE green	72
81200016	95/7R	red, RAL 3020	72
81200017	95/7B	blue, RAL 2703035	72
81200018	95/7A	charcoal grey, RAL 7016	72
81200019	95/7W	white, RAL 9010	72

95/8 Tool trolleys TTS

- 8 easily removable drawers mounted in full extension rails with bearing cage guidance (fully extendible roller-mounted runners as an option)



Code	No	colour	weight kg
81200020	95/8G	STAHLWILLE green	75
81200021	95/8R	red, RAL 3020	75
81200022	95/8B	blue, RAL 2703035	75
81200023	95/8A	charcoal grey, RAL 7016	75
81200024	95/8W	white, RAL 9010	75

R 95 Set of wheels

- set consists of 2 fixed low-friction wheels and 2 pivoting, 125 mm Ø
- 2 wheels with locking brake



Code	for No	weight kg
81490001	WB620; 95; 95VA	3.9

Tool trolley 95VA

- three-stage safety logic:
 - central locking with a cylinder lock and fold-down key
 - individual locks prevent inadvertent opening in transit
 - topple-proof - it is not possible to pull out more than one drawer at a time
- drawers can be identified with multiple stickers per drawer (sheet of stickers included in delivery)
- stainless steel handle with reinforced connection to body
- impact protection strips with wrap-around bumper
- wear and scratch-resistant worktop and ribbed protective base strip in stainless steel
- oil and acid resistant low-friction wheels (Ø 125 mm) with carpet protection to prevent ingress of dirt and fibres into bearings, with two parking brakes
- paper-roll holder
- 5 standard colour shades, drawers in two colours (silver with black full-width handle)
- perforations from both sides for hooks
No 8031-8041, e.g. for larger tools
- can be enhanced with STAHLWILLE standard and TCS inlays (see page 46-79)

95VA/6 Tool trolleys TTS

- 6 easily removable drawers mounted in full extension rails with bearing cage guidance (fully extendible roller-mounted runners as an option)



Code	No	colour	kg
81 200 055	95VA/6G	STAHLWILLE green	73.5
81 200 056	95VA/6R	red, RAL 3020	73.5
81 200 057	95VA/6B	blue, RAL 2703035	73.5
81 200 058	95VA/6A	charcoal grey, RAL 7016	73.5
81 200 059	95VA/6W	white, RAL 9010	73.5

95VA/7 Tool trolleys TTS

- 7 easily removable drawers mounted in full extension rails with bearing cage guidance (fully extendible roller-mounted runners as an option)



Code	No	colour	kg
81 200 060	95VA/7G	STAHLWILLE green	75.5
81 200 061	95VA/7R	red, RAL 3020	75.5
81 200 062	95VA/7B	blue, RAL 2703035	75.5
81 200 063	95VA/7A	charcoal grey, RAL 7016	75.5
81 200 064	95VA/7W	white, RAL 9010	75.5

95VA/8 Tool trolleys TTS

- 8 easily removable drawers mounted in full extension rails with bearing cage guidance (fully extendible roller-mounted runners as an option)



Code	No	colour	kg
81 200 065	95VA/8G	STAHLWILLE green	78
81 200 066	95VA/8R	red, RAL 3020	78
81 200 067	95VA/8B	blue, RAL 2703035	78
81 200 068	95VA/8A	charcoal grey, RAL 7016	78
81 200 069	95VA/8W	white, RAL 9010	78

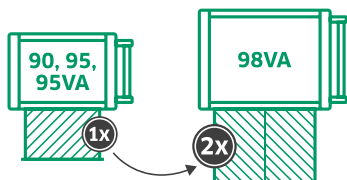
SCH 95VA Drawers



Code	size	dimensions mm	for No	kg
81 49 30 80	80SI	530 x 350 x 80	95VA/6; 95VA/7; 95VA/8	2.8
81 49 31 20	120SI	530 x 350 x 120	95VA/6; 95VA/7	3.3
81 49 31 60	160SI	530 x 350 x 160	95VA/6; 95VA/7; 95VA/8	3.9

Tool trolley 98VA

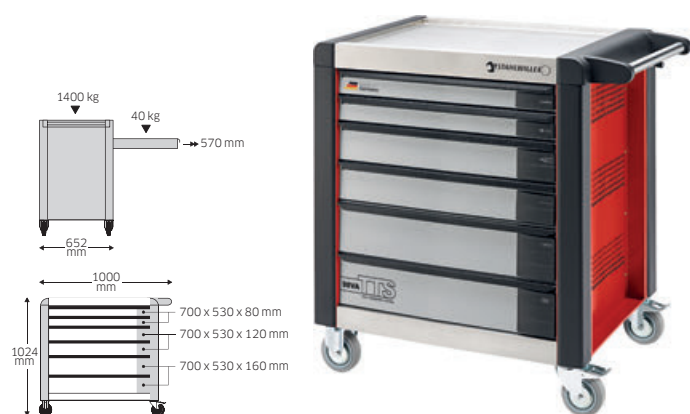
- in comparison with the 90, 95 and 95VA models, this model offers 100% more drawer volume



- three-stage safety logic:
 - central locking with a cylinder lock and fold-down key
 - individual locks prevent inadvertent opening in transit
 - topple-proof - it is not possible to pull out more than one drawer at a time
- drawers can be identified with multiple stickers per drawer (sheet of stickers included in delivery)
- stainless steel handle with reinforced connection to body
- impact protection strips with wrap-around bumper
- wear and scratch-resistant worktop and ribbed protective base strip in stainless steel
- oil and acid resistant ball-bearing mounted low-friction wheels (Ø 125 mm) with carpet protection to prevent ingress of dirt and fibres into bearings, with two parking brakes
- paper-roll holder
- 5 standard colour shades, drawers in two colours (silver with black full-width handle)
- perforations from both sides for hooks No 8031-8041, e.g. for larger tools
- can be enhanced with STAHLWILLE standard and TCS inlays (see page 46-79)

98VA/6 Tool trolleys TTS

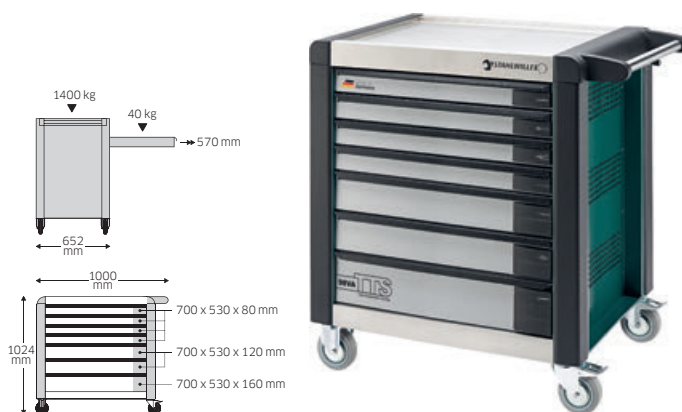
- 6 easily removable drawers mounted in full extension rails with bearing cage guidance



Code	No	colour	kg
81200099	98VA/6G	STAHLWILLE green	98
81200100	98VA/6R	red, RAL 3020	98
81200101	98VA/6B	blue, RAL 2703035	98
81200102	98VA/6A	charcoal grey, RAL 7016	98
81200103	98VA/6W	white, RAL 9010	98

98VA/7 Tool trolleys TTS

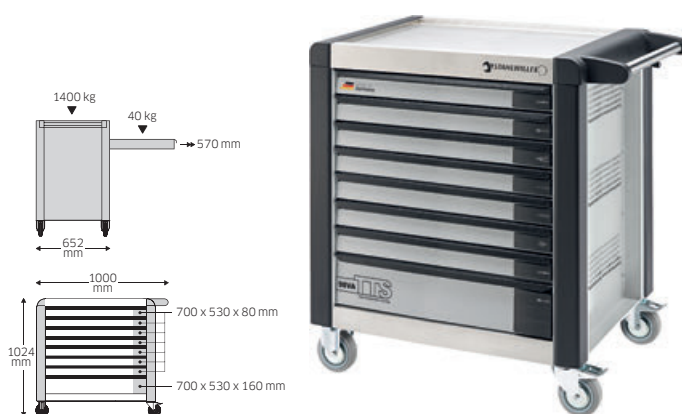
- 7 easily removable drawers mounted in full extension rails with bearing cage guidance



Code	No	colour	kg
81200104	98VA/7G	STAHLWILLE green	100
81200105	98VA/7R	red, RAL 3020	100
81200106	98VA/7B	blue, RAL 2703035	100
81200107	98VA/7A	charcoal grey, RAL 7016	100
81200108	98VA/7W	white, RAL 9010	100

98VA/8 Tool trolleys TTS

- 8 easily removable drawers mounted in full extension rails with bearing cage guidance



Code	No	colour	kg
81200109	98VA/8G	STAHLWILLE green	102
81200110	98VA/8R	red, RAL 3020	102
81200111	98VA/8B	blue, RAL 2703035	102
81200112	98VA/8A	charcoal grey, RAL 7016	102
81200113	98VA/8W	white, RAL 9010	102

SDH 98 Spray-can holder

- for 6 spray-cans (max. Ø 67 mm) and 7 screwdrivers



Code	for No	kg
89010049	98VA	1.9

R 98 Set of wheels

- set consists of 2 fixed and 2 pivoting ball-bearing mounted low-friction wheels, $\varnothing$ 125 mm
- 2 wheels with locking brake



Code	for No	Δ kg
81490005	WB620, 95, 95VA, 98VA	4.5

SCH 98VA Drawers



Code	size	dimensions mm	for No	Δ kg
81492080	80SI	700 x 530 x 80	98VA/6; 98VA/7; 98VA/8	4.4
81492120	120SI	700 x 530 x 120	98VA/6; 98VA/7	5
81492160	160SI	700 x 530 x 160	98VA/6; 98VA/7; 98VA/8	6

AB 98 Rubbish bin

- capacity approx. 14 l



Code	dimensions mm	for No	Δ kg
89010053	456 x 150 x 370	98VA	3.5

913/95, 913/98 Multiplex beechwood worktop



Code	No	for No	dimensions mm	Δ kg
89010031	913/95	95VA	563 x 415 x 15	2.8
89010032	913/98	98VA	741 x 570 x 15	4.8

KH 91 Cable holder

- for storing cable and hoses



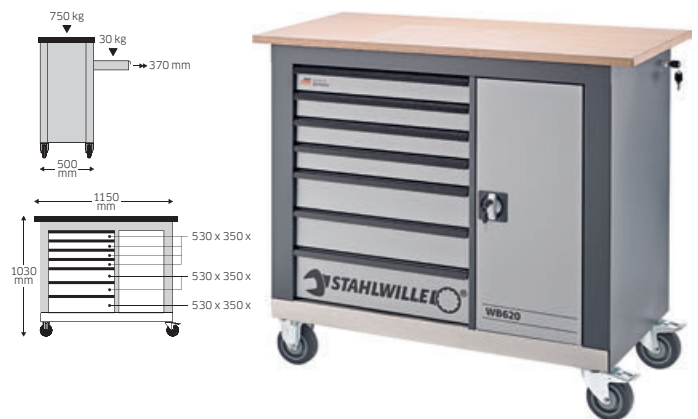
Code	for No	dimensions mm	Δ kg
89010040	WB620; 95; 95VA; 98VA	200 x 153 x 170	0.9

Mobile workbench WB620

- three-stage safety logic:
 - central locking with a cylinder lock and fold-down key
 - individual locks prevent inadvertent opening in transit
 - topple-proof - it is not possible to pull out more than one drawer at a time
- large worktop with multiplex beechwood worktop, 1150 x 500 mm
- ribbed protective base strip made of stainless steel
- oil and acid resistant wheels ($\varnothing$ 125 mm) with carpet protection to prevent ingress of dirt and fibres into bearings, with two parking brakes
- roomy storage area with an adjustable shelf in the cabinet (perforations 50 mm)
- paper-roll holder
- lateral lockable cabinet door with magnetic closure
- perforations from both sides for hooks No 8031-8041, e.g. for larger tools
- drawers and cabinet part have the same locking mechanism
- can be combined with accessories range for Tool Trolley 95
- can be enhanced with STAHLWILLE standard and TCS inlays (see page 46-79)

WB620 Mobile workbench

- 7 easily removable drawers mounted in full extension rails with bearing cage guidance



Code	colour	Δ kg
85010620	charcoal grey, RAL 7016	87

WB620 FB Compartment shelf

- additional shelf for mobile workbench WB620



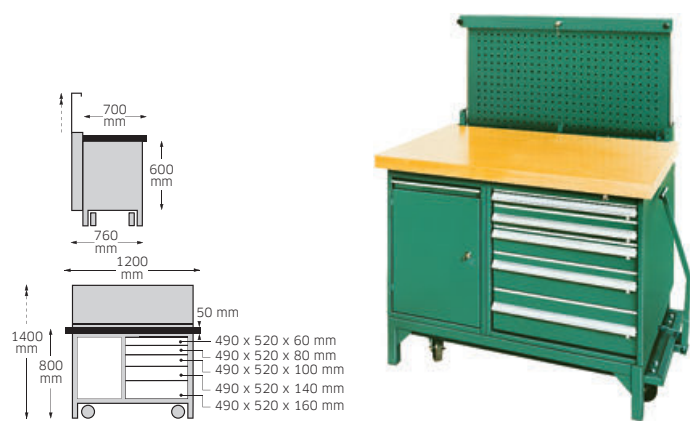
Code	colour	dimensions mm	Δ kg
85110620	silver, RAL 9006	452 x 394 x 8	1.3

Mobile workbench 96/3

- with chassis and retractable tool panel
- aluminium handle
- automatic catches on all drawers prevent them opening in transit
- lockup cabinet with height-adjustable shelf
- worktop is 50 mm thick, warp- and water resistant, multilayer bonded beech wood with clear varnish finish
- front edge has hardwood edging strip

96/3 Mobile workbench

- 5 ball-bearing mounted steel drawers with slotted liners for partitioning drawers



Code	for No	ΔΔ kg
85030003	WB620; 95; 95VA	166.5

SDH 95 Spray-can holder

- for 4 spray-cans (max. Ø 67 mm) and 5 screwdrivers



Code	for No	ΔΔ kg
81490003	WB620; 95; 95VA	1.4

AB 95 Rubbish bin

- capacity approx. 9 l



Code	for No	dimensions mm	ΔΔ kg
89010052	WB620; 95; 95VA	302 x 133 x 320	2

R 95/98S Set of wheels, with directional locks

- 4 ball-bearing mounted, smooth-running swivelling wheels (Ø 125 mm)
- 2 with parking brakes, 2 with directional locks



Code	for No	ΔΔ kg
89480003	WB620; 95; 95VA; 98VA	5.4

SCH 95 Drawers



Code	size	dimensions mm	for No	ΔΔ kg
81491080	80SI	530 x 350 x 80	WB620; 95/6; 95/7; 95/8	2.7
81491120	120SI	530 x 350 x 120	WB620; 95/6; 95/7	3.3
81491160	160SI	530 x 350 x 160	WB620; 95/6; 95/7; 95/8	3.4

912 Empty tray for small components

- with compartments for small parts such as screws, nuts etc.
- oil and skydrol resistant
- 8 compartments each 60 x 80 mm or 80 x 80 mm
- 2 compartments each 100 x 165 mm or 50 x 330 mm



Code	for No	dimensions mm	ΔΔ g
83812070	WB620; 95; 95VA; 98; 920; 922N	520 x 340 x 30	330

VE 50-150 Drawer separators

- allow you to divide up the drawer the way you need it
- consisting of: one each galvanised steel front and back piece and three separators



Code	for No	dimensions mm	ΔΔ kg
81484001	WB620; 90; 95; 95VA; 98VA; 920; 922N	530 x 350 x 40	0.8

920 Magazine case CONVERTA

- with 5 drawers and 5 magazines
- **converts to tool trolley with undercarriage No R 920**
- features two removable spray can holders on the end pieces of the case and two integrated lifting handles
- drawers for mounting magazines are removable and lockable in fully extended position
- the magazines can be replaced with standard drawers
- the worktop of the case is fitted with an oil and skydrol resistant plastic mat with compartments for small components



Code	Colour	Can be combined with No	⚖ kg
81480000	red, RAL 3020	920; 922N; R 920	53.6

R 920 Set of wheels

- set consists of 2 fixed wheels and 2 pivoting, $\varnothing$ 125 mm
- 2 wheels with locking brake



Code	for No	⚖ kg
89480001	920; 922N	4.3

920 C Tool magazines

- coated with environmentally friendly silver-coloured textured powder-coat
- for use with magazine drawers No 920 C-SCH



Code	No	dimensions mm	for No	⚖ kg
81481060	920 C 60	530 x 350 x 48	920; 922N	3.7
81481080	920 C 80	530 x 350 x 68	920; 922N	3.3

920 C-SCH Magazine drawer

- coated with environmentally friendly silver-coloured textured powder-coat
- for mounting tool magazines No 920 C



Code	dimensions mm	for No	⚖ kg
81481000	350 x 530	920 C	2.6

922N Wheely box with drawers CONVERTA

- with 4 wheels $\varnothing$ 125 mm (2 pivoting castors, one wheel with parking brake)
- with 5 silver-coloured drawers
- drawers are removable and lockable in fully extended position
- the worktop of the case is fitted with an oil and skydrol resistant plastic mat with compartments for small components
- spray can holders No SDH 921 can be retrofitted to the sides (please order separately)



Code	Colour	Can be combined with No	⚖ kg
96480002	red, RAL 3020	920	39.5

SCH 60-80 Drawers

- coated with environmentally friendly silver-coloured textured powder-coat



Code	No	dimensions mm	Can be combined with No	⚖ kg
81482060	SCH 60	530 x 350 x 60	922N	2.4
81482080	SCH 80	530 x 350 x 80	920; 922N	2.8

913 Cover

- oil and skydrol resistant



Code	for No	dimensions mm	⚖ g
89010011	920; 922N	680 x 450 x 20	936

SDH 921 Spray can and paper roll holder

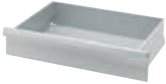
- coated with environmentally friendly silver-coloured textured powder-coat



Code	for No	⚖ kg
81483001	920; 922N	1.4

Accessories Tool Trolley, Tool Box and Mobile Workbench

1

	Drawers	No 90/6A	No 95/6	No 95/7	No 95/8	No 95VA/6	No 95VA/7	No 95VA/8	No 98VA/6	No 98VA/7	No 98VA/8	No 920	No 922N	No WB620
	SCH 90-80SI	•												
	SCH 90-120SI	•												
	SCH 90-165SI	•												
	SCH 95-80SI		•	•	•									•
	SCH 95-120SI		•	•										•
	SCH 95-160SI		•	•	•									•
	SCH 95VA-80SI					•	•	•						
	SCH 95VA-120SI					•	•							
	SCH 95VA-160SI					•	•	•						
	SCH 98VA-80SI								•	•	•			
	SCH 98VA-120SI								•	•				
	SCH 98VA-160SI								•	•	•			
	SCH 60											•	•	
	SCH 80											•	•	
	Drawers separators													
	VE 50-150	•	•	•	•	•	•	•	•	•	•	•	•	•
	Magazine drawer													
	920C-SCH											•	•	
	Tool magazines													
	920 C 60											•	•	
	920 C 80											•	•	
	920 C 120													
	Empty tray for small components													
	912		•	•	•	•	•	•	•	•	•	•	•	•
	Worktops													
	913											•	•	
	913/4		•	•	•									
	Wooden worktops													
	913/95					•	•	•						
	913/98								•	•	•			
	Cable holder													
	KH 91		•	•	•	•	•	•	•	•	•			•
	Spray can holders													
	SDH 95		•	•	•	•	•	•						•
	SDH 98								•	•	•			
	SDH 921											•	•	
	Rubbish bins													
	AB 95		•	•	•	•	•	•						•
	AB 98								•	•	•			
	Sets of wheels													
	R90	•												
	R95		•	•	•	•	•	•						•
	R98		•	•	•	•	•	•	•	•	•			•
	R95/98S		•	•	•	•	•	•	•	•	•			•
	R920											•	•	

Tool boxes

13217 Tool trolleys

- extremely sturdy, tool trolley resilient to loads and made of polypropylene for professional use
- 5 easily removed lockable drawers with transparent covers, with endstops for the extendible rails, 3 different drawer heights
- drawers can be inserted in any order
- with one top cover and one front cover, both folding
- the top cover is fitted with napped foam to hold tools firmly in place
- one removable tray with 2 handles and 2 transparent drawer covers under the top cover
- drawers can be used as separate tool boxes using the transparent cover
- tool case and drawers can be individually marked
- 2 smooth-running twin castors on the telescopic-handle side
- adaptable for vertical transport using 4 castors, R 13217 set of castors (please order separately)

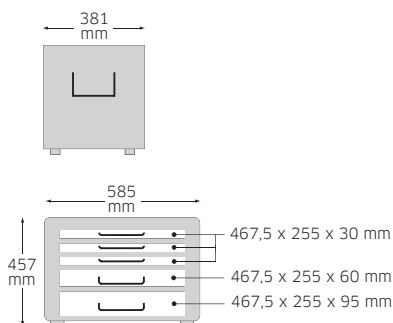
- extendible telescopic handle facilitates transport
- 2 carrying handles at the sides
- resistant to skydrol, acetone, petrol and hydraulic fluids
- carrying capacity 60 kg
- 3 locking positions with padlock
- also available as IP67 version (6 drawers, 4 x 30 mm, 2 x 60 mm)**
- additional catches and seals protect against water and dust.**
- Special valve for pressure relief**
- also available with all-round high-visibility reflecting surface (5 drawers, 2 x 30 mm, 3 x 60 mm), for increased safety when working in dark surroundings**
- individually tailored cases are available on request**



13217 TS IP67



13217 TS RF



Delivery without tools



Code	No	colour	ΔΔ kg
81091301	13217 LGE	luminous yellow	15.6
81091304	13217 LR	luminous red	15.6
81091306	13217 TS	jet black	15.6
81091322	13217 TS IP67	jet black	15.6
96894809	13217 TS RF	jet black (with reflecting film)	15.6

Factory and workshop equipment, sets of tools

805/4 WT TCS Tool set for tool trolley No 13217



- 89 tools, in TCS inlays (Tool Control System see page 57)
- additional sets of tools with tool trolley No 13217 on pages 38, 41, 43, 44

Code	Δ kg
97842803	9.1



96834315



96834316



96834317



96834318

96834315	No	Content
	40	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
	400	1/4" ■ 150 mm
	405/2	1/4" ■ ○ 54 mm
	405/6	1/4" ■ ○ 150 mm
	407	1/4" ■ ○ 38 mm
	412	1/4" ○ ○
	415	1/4" ■
	52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm
	509/3	1/2" ■ ○ 75 mm
	509/5	1/2" ■ ○ 130 mm
	509/10	1/2" ■ ○ 255 mm
	510	1/2" ■ ○ 71 mm
	512	1/2" ■

96834316	No	Content
	13	6; 7; 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 22; 24 mm

96834317	No	Content
	10767/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
	10771/8	sizes T9; T10; T15; T20; T25; T27; T30; T40
	65015180	180 mm
	65295200	200 mm
	65516240	240 mm
	66025160	160 mm

96834318	No	Content
	17	8; 10; 13; 17; 19 mm
	4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm) size 5 (1.6 x 8.0 x 175 mm)
	4628	size 1 (0.4 x 2.5 x 60 mm)
	4630	PH1; PH2; PH3
	4734	PH2

R 13217 Set of wheels

- optional
- extra castors allowing upright travel on four wheels
- 4 swivelling castors, 2 of which with parking brakes



Code	for No	Δ kg
96894805	13217	0.7

13217 TA Transparent cover

- the cover is fitted to the top lid and provides additional storage space, e.g. for documents
- delivery includes fixing materials



Code	for No	Δ kg
89010100	13217	0.6

TR-SCH Drawers

- for tool trolley No 13217
- black



Code	size	dimensions mm	Δ kg
81483230	30 SC	467.5 x 255 x 30	0.6
81483260	60 SC	467.5 x 255 x 60	0.9
81483295	95 SC	467.5 x 255 x 95	1

806/6 WT TCS Tool set for tool trolley No 13217

TCS

- 104 tools in TCS inlays (Tool Control System see page 57)
- additional sets of tools with tool trolley No 13217 on pages 38, 41, 43, 44

Code	kg
97830207	14.2



96830094



96830095



96830096



96830097



96830098



96830099

96830094	No	Content
	40	1/4" ○ 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	400	1/4" ■ 150 mm
	404	1/4" ■ 116 mm
	405/2	1/4" ■ ○ 54 mm
	405/6	1/4" ■ ○ 150 mm
	407	1/4" ■ ○ 38 mm
	412	1/4" ○ ○
	415	1/4" ■
	52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm
	506	1/2" ■ 300 mm
	509/2	1/2" ■ ○ 52 mm
	509/5	1/2" ■ ○ 130 mm
	509/10	1/2" ■ ○ 255 mm
	510	1/2" ■ ○ 71 mm
	512	1/2" ■

96830095	No	Content
	10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm

96830096	No	Content
	17	8; 10; 13; 17; 19 mm
	102	175 mm
	108	150 x 6; 175 x 6 mm
	109	size 6; 100 x 3.4 mm
	10760CV	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10; 12 mm
	10961	500 g

96830097	No	Content
	65015180	180 mm
	65295200	200 mm
	65434002	J2 180 mm
	65454002	A2 180 mm
	65516240	240 mm
	65642250	250 mm
	66025160	160 mm

96830098	No	Content
	13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24 mm

96830099	No	Content
	4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm) size 5 (1.6 x 8.0 x 175 mm)
	4630	PH1; PH2; PH3
	10956	ø 35 mm

TCS inlays for tool trolley No 13217

TCS WT 10/10 6-32 mm

TCS

- for the drawers of tool trolley No 13217
- 460 x 250 x 30 mm
- 10 pieces



Code	kg
96830120	1545

No	Content
10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 20 x 22; 24 x 27; 30 x 32 mm

TCS WT 10a/9

TCS

- for the drawers of tool trolley No 13217
- 460 x 250 x 30 mm
- 9 pieces



Code	kg
96830124	1600

No	Content
10a	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 19/32 x 11/16; 5/8 x 3/4; 3/4 x 7/8; 25/32 x 13/16; 15/16 x 1; 1 1/8 x 1 5/16"

Factory and workshop equipment, sets of tools

TCS WT 13/18 6-24 mm



- for the drawers of tool trolley No 13217
- 460 x 250 x 60 mm
- 18 pieces



Code	Δg
96830121	1940

No	Content
13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24 mm

TCS WT 13a/22



- for the drawers of tool trolley No 13217
- 460 x 250 x 60 mm
- 22 pieces



Code	Δg
96830125	2440

No	Content
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"

TCS WT 17/12



- for the drawers of tool trolley No 13217
- 460 x 250 x 30 mm
- 12 pieces



Code	Δg
96830128	1485

No	Content
17	8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm

TCS WT 240/10



- for the drawers of tool trolley No 13217
- 460 x 250 x 30 mm
- 10 pieces



Code	Δg
96830130	2005

No	Content
240	8; 10; 11; 12; 13; 14; 16; 17; 18; 19 mm

TCS WT 40/4008/10/9



- for the removable tray of tool trolley No 13217
- cannot be combined with transparent cover 13217 TA
- 460 x 250 x 30 mm
- 39 pieces



Code	Δg
96830132	985

No	Content
40	1/4" ○ 4; 4.5; 5; 6; 7; 8; 10; 11; 12; 13 mm
405QR/2	1/4" ■ ○ 54 mm
405QR/6	1/4" ■ ○ 150 mm
407QR	1/4" ■ ○ 38 mm
412	1/4" ○ ○
415QR N	1/4" ■
1204/21-1	4 x ⊕ 4 x ⊕ 9 x ⊕ 3 x ○
3115/1	1/4" ■ ●
4008	1/4" ○ sizes 1; 2

TCS WT 40/52/27/13



- for the removable tray of tool trolley No 13217
- cannot be combined with transparent cover 13217 TA
- 455 x 240 x 30 mm
- 40 pieces



Code	Δg
96830117	4000

No	Content
40	1/4" ○ 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
400	1/4" ■ 150 mm
404	1/4" ■ 116 mm
405/2	1/4" ■ ○ 54 mm
405/6	1/4" ■ ○ 150 mm
407	1/4" ■ ○ 38 mm
412	1/4" ○ ○
415QR N	1/4" ■
52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm
506	1/2" ■ 300 mm
509/2	1/2" ■ 52 mm
509/5	1/2" ■ ○ 130 mm
509/10	1/2" ■ ○ 255 mm
510	1/2" ■ ○ 71 mm
512QR N	1/2" ■

TCS WT 40/45/46/37/14

TCS QR

- for the removable tray of tool trolley No 13217
- cannot be combined with transparent cover 13217 TA
- 455 x 240 x 30 mm
- 51 pieces



Code	g
96830123	2500

No	Content
 40aD	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
 40aDL	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
 402a	1/4" ○ 1/4; 5/16; 3/8; 7/16; 1/2"
 405QR/2	1/4" ■ ○ 54 mm
 405QR/6	1/4" ■ ○ 150 mm
 407QR	1/4" ■ ○ 38 mm
 409M	3/8" ■ 1/4" ○
 415QR N	1/4" ■
 415SGB N	1/4" ○
 45a	3/8" ○ 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 15/16; 1"
 46a	3/8" ○ 5/8; 11/16; 3/4; 7/8"
 412	1/4" ○ ○
 427QR/3	3/8" ■ ○ 76 mm
 427QR/10	3/8" ■ ○ 240 mm
 428QR	3/8" ■ ○ 46 mm
 431	1/4" ■ 3/8" ○
 432M	1/2" ■ 3/8" ○
 435QR N	3/8" ■
 443	5/16" ○ 3/8" ○

TCS WT 4622-4650

TCS

- for the drawers of tool trolley No 13217
- 460 x 250 x 60 mm
- 20 pieces



Code	g
96830122	1500

No	Content
 4622SK	size 1 (0.8 x 4.0 x 90 mm) size 2 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 6.5 x 125 mm)
 4632SK	PH1; PH2; PH3
 4650	sizes T10; T15; T20; T25; T30
 10767H/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm

TCS WT 4622-4650-1

TCS

- for the drawers of tool trolley No 13217
- 460 x 250 x 60 mm
- 24 pieces



Code	g
96830126	1610

No	Content
 4622SK	size 1 (0.8 x 4.0 x 90 mm) size 2 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 6.5 x 125 mm)
 4632SK	PH1; PH2; PH3
 4650	sizes T10; T15; T20; T25; T30
 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"

TCS WT 4650-4665-1

TCS

- for the drawers of tool trolley No 13217
- 460 x 250 x 60 mm
- 20 pieces



Code	g
96830129	1320

No	Content
 4650	sizes T10; T15; T20; T25; T30
 4660 VDE	size 1 (0.4 x 2.5 x 75 mm) size 3 (0.6 x 3.5 x 100 mm) size 5 (1.0 x 5.5 x 125 mm)
 4665 VDE	PH1; PH2; PH3
 10767H/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm

TCS WT 4650-4665

TCS

- for the drawers of tool trolley No 13217
- 460 x 250 x 60 mm
- 24 pieces



Code	g
96830127	1400

No	Content
 4650	sizes T10; T15; T20; T25; T30
 4660 VDE	size 1 (0.4 x 2.5 x 75 mm) size 3 (0.6 x 3.5 x 100 mm) size 5 (1.0 x 5.5 x 125 mm)
 4665 VDE	PH1; PH2; PH3
 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"

Factory and workshop equipment, sets of tools

TCS WT 6501-6602/7



- for the drawers of tool trolley No 13217
- 460 x 250 x 30 mm
- 9 pieces



Code	g
96830118	1880

No		
	65015180	180 mm
	65295200	200 mm
	65434002	J2 180 mm
	65454002	A2 180 mm
	65516240	240 mm
	65642250	250 mm
	66025160	160 mm

TCS WT 6501-6602/7-1



- for the drawers of tool trolley No 13217
- 460 x 250 x 30 mm
- 7 pieces



Code	g
96830131	1655

No		
	65015180	180 mm
	65295200	200 mm
	65434002	J2 180 mm
	65454002	A2 180 mm
	65516240	240 mm
	65751220	230 mm
	66025160	160 mm

TCS WT 102-109/16



- for the drawers of tool trolley No 13217
- 460 x 250 x 30 mm
- 16 pieces



Code	g
96830119	1790

No	Content
	102 175 mm
	105 120 x 12 mm
	108 115 x 2; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm
	109 size 6; 100 x 3.4 mm
	10956 ø 27 mm
	10961 300 g
	12320
	12921M ø 32 mm
	12935/3 3 m
	13110 300 mm
	13126-2

13219 Tool bag



- with 23 compartments and 5 outside pockets
- robust carrying handle
- removable, padded shoulder strap for comfortable carrying
- cover with hook-and-loop fasteners protects the tools from dust, dirt and moisture
- sturdy, reinforced plastic base-bag
- made of waterproof polyester



Code	Width mm	Height mm	Depth mm	g kg
81620004	500	340	220	2.3

13215 Backpack trolley



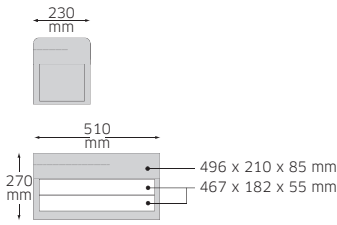
- robust tool backpack with reinforced base
- flexible use as trolley and backpack
- large, smooth-running castors and the telescopic handle ensure easy transport
- extendable, padded straps turn the trolley into a backpack
- two easily removable tool trays for the most important tools in everyday work
- front pockets for documents and accessories
- padded notebook compartment (up to 15")



Code	Width mm	Height mm	Depth mm	g kg
81620007	360	440	200	4.3

13216/2 Tool box

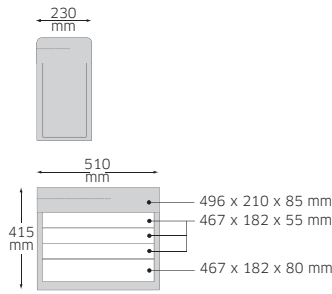
- with 2 drawers and one compartment under the lid, safety lock and dip-coated carrying handle on the lid
- wide, spring-mounted dip-coated carrying handles on the sides
- high-grade, fully extendible sturdy rails
- easily removable drawers
- the perforated panel can be arranged as required using spring loaded clips No 8050 (page 29, please order separately)



Code	⚖ kg
81091002	10.3

13216/4 Tool box

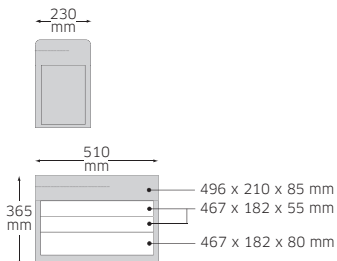
- with 4 drawers and one compartment under the lid, safety lock and sturdy textured aluminium sheeting on the lid
- wide, spring-mounted dip-coated carrying handles on the sides
- high-grade, fully extendible sturdy rails
- easily removable drawers
- the perforated panel can be arranged as required using spring loaded clips No 8050 (page 29, please order separately)



Code	⚖ kg
81091004	14

13216/3 Tool box

- with 3 drawers and one compartment under the lid, safety lock and dip-coated carrying handle on the lid
- wide, spring-mounted dip-coated carrying handles on the sides
- high-grade, fully extendible sturdy rails
- easily removable drawers
- the perforated panel can be arranged as required using spring loaded clips No 8050 (page 29, please order separately)



Code	⚖ kg
81091003	11

TBT13216 Tool box trolley

- for tool boxes No 13216/2, 13216/3, 13216/4
- safe tool box locking system with quick-release mechanism
- unrestricted access to all tool box functions
- sturdy steel-sheet construction
- 2 fixed wheels and 2 castors (Ø 75 mm) with parking brakes
- convenient, fold-away push-handle with endstop
- maximum static load capacity: 150 kg
- supplied without tool box



Code	Width mm	Height mm	Height (open) mm	Depth mm	⚖ kg
81091009	570	216	914	328	7.5

83/010 Tool box, 3 trays

- lockable by padlock



Code	Width mm	Height mm	Depth mm	⚖ kg
81060000	420	150	200	3.6

83/09 Tool box, 5 trays

- lockable by padlock



Code	Width mm	Height mm	Depth mm	⚖ kg
81050000	420	200	200	4.7

Factory and workshop equipment, sets of tools

446/08 Tool box, 5 trays

- lockable by padlock



Code	Width mm	Height mm	Depth mm	ΔΔ kg
81070000	530	200	200	5.6

82/013 Tool box

- with lift out tray
- lockable by padlock

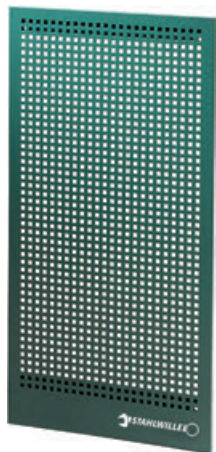


Code	Width mm	Height mm	Depth mm	ΔΔ kg
81080000	545	225	180	6.9

Perforated panels, hooks and holding

8002 Perforated panel

- perforation 9 x 9 mm, made of sturdy, 1 mm thick sheet steel, with 2 strengthening ribs at rear. These ribs carry the holes for wall mounting panel
- for the individual mounting of tools, on a variety of hooks and clips No 8031-8041



Code	Width mm	Height mm	Depth mm	ΔΔ kg
80020001	500	1000	15	3.8

8031 Single hook

for

- perforated panel No 8002
- mobile workbench No WB620
- tool trolleys No 95, 95VA, 98VA



Code	size	dimensions mm	ΔΔ g
80310030	1	30	13
80310060	2	60	17
80310090	3	90	21

8032 Twin hook

for

- perforated panel No 8002
- mobile workbench No WB620
- tool trolleys No 95, 95VA, 98VA



Code	size	dimensions mm	ΔΔ g
80320030	1	30	19
80320060	2	60	26

8034 Twin hook

for

- perforated panel No 8002
- mobile workbench No WB620
- tool trolleys No 95, 95VA, 98VA



Code	size	dimensions mm	ΔΔ g
80340040	1	40 x 35	30
80340050	2	50 x 40	30

8035 Square lug

for

- perforated panel No 8002
- mobile workbench No WB620
- tool trolleys No 95, 95VA, 98VA



Code	size	dimensions mm	ΔΔ g
80350017	1	17 x 35	23
80350020	2	20 x 55	26

8036 Spring clip

for

- perforated panel No 8002
- mobile workbench No WB620
- tool trolleys No 95, 95VA, 98VA



Code	size	dimensions mm	ΔΔ g
80360012	1	12	9
80360018	2	18	10
80360024	3	24	14

8038 Container

for

- perforated panel No 8002
- mobile workbench No WB620
- tool trolleys No 95, 95VA, 98VA



Code	dimensions mm	ΔΔ g
80380030	30 x 72	15

8041 Holding device for spanners

for

- perforated panel No 8002
- mobile workbench No WB620
- tool trolleys No 95, 95VA, 98VA



Code	dimensions mm	ΔΔ g
80410235	235 x 144 x 47	62

8050 Spring clip

for

- perforated panel No 8002
- mobile workbench No WB620
- tool trolleys No 95, 95VA, 98VA
- tool boxes No 13216/2, 13216/3, 13216/4



Code	size	dimensions mm	ΔΔ g
81485006	6	6	28
81485012	12	12	28

Tool cases, hard shell

13209/1 Tool case, hard shell, base model

- sturdy aluminium frame
- 2 locks
- ergonomically shaped carrying handle
- robust jointed lid-prop
- tool-holder panel for storing tools from both sides, with 21 pockets and integrated document pouch
- ABS insert can be subdivided and includes cover with 6 pockets



Code	Width mm	Height mm	Depth mm	ΔΔ kg
81620002	460	310	160	4.5

13209/2 Tool case, hard shell, medium model

- as for No 13209/1, but with an additional combination lock,
- tool-holder panel with 13 pockets and 26 rubber-loop holders
- separate document pouch in the lid
- ABS inlay tray with 13 pockets and 8 rubber-loop holders



Code	Width mm	Height mm	Depth mm	ΔΔ kg
81620003	460	310	180	5.1

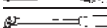
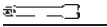
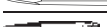
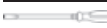
13209 Tool case, hard shell, premium model

- as for No 13209/1, but with an additional combination lock
- tool-holder panel with 13 pockets and 26 rubber-loop holders
- additional tool-holder panel with 11 pockets and a smaller components pouch
- separate document pouch in the lid
- ABS inlay tray with 13 pockets and 8 rubber-loop holders

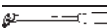
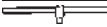
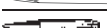


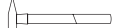
Code	Width mm	Height mm	Depth mm	ΔΔ kg
81620001	460	310	180	5.9

Workshop sets

801N		Large tool set	
127 tools			
Code		Δ kg	
97841210		28.6	
	10/12	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 25 x 28; 30 x 32 mm	
	12/10	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11 mm	
	20/12	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 25 x 28; 30 x 32 mm	
	29	10 x 11; 12 x 13; 14 x 15; 16 x 18; 17 x 19; 21 x 23 mm	
	35c Pkw	17; 19; 22 mm; 1/2" ■	
	39	400 mm (2x)	
	39/1	600 mm (2x)	
	50	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 30; 32 mm	
	51	1/2" ○ 13; 16 mm-5/8"; 17; 18; 19 mm; 20.8 mm-13/16"; 22; 24; 27; 30; 32 mm	
	54	1/2" ○ 4; 5; 6; 8; 10; 12; 14 mm	
	501	1/2" ■ 433 mm	
	504/15	1/2" ■ 397 mm	
	506	1/2" ■ 300 mm	
	509/2	1/2" ■ ○ 52 mm	
	509/5	1/2" ■ ○ 130 mm	
	509/10	1/2" ■ ○ 255 mm	
	510	1/2" ■ ○ 71 mm	
	512	1/2" ■	
	100/8	200 mm	
	103	150 mm	
	104	120 x 4 mm	
	105	100 x 10 mm	
	4622	size 2 (1.2 x 6.5 x 125 mm) size 3 (1.2 x 8.0 x 150 mm) size 5 (2.0 x 12.0 x 200 mm)	
	4628	size 2 (0.6 x 3.5 x 75 mm) size 4 (0.8 x 4.0 x 125 mm)	
	4630	PH1; PH2; PH3	
	4724	size 2 (1.0 x 5.5 x 25 mm)	
	65 01 6 180	180 mm	
	65 29 6200	200 mm	
	65 30 6200	200 mm	
	65 43 4002	J2 180 mm	
	65 45 4002	A2 180 mm	
	65 54 4250	255 mm	
	65 64 2250	250 mm	
	66 02 6160	160 mm	
	10670	310 mm	
	10676	85 x 12 x 315 mm	
	10961	500 g	
	11095/13	0.05-1 mm	
	12025	210 mm	

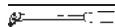
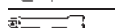
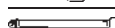
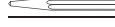
	12030	260 mm
	12035	210 mm
	12050	300 mm
	12150	200 mm
	12200	145 mm
	12250	
	12320	
	12375	
	12935/3	3 m

802N		Large tool set	
129 tools			
Code		Δ kg	
97840312		28.1	
	12/10	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11 mm	
	13/26	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 32 mm	
	29	10 x 11; 12 x 13; 14 x 15; 16 x 18; 17 x 19; 21 x 23 mm	
	35c Pkw	17; 19; 22 mm; 1/2" ■	
	39	400 mm (2x)	
	39/1	600 mm (2x)	
	50	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 30; 32 mm	
	51	1/2" ○ 13; 16 mm-5/8"; 17; 18; 19 mm; 20.8 mm-13/16"; 22; 24; 27; 30; 32 mm	
	54	1/2" ○ 4; 5; 6; 8; 10; 12; 14 mm	
	501	1/2" ■ 433 mm	
	504/15	1/2" ■ 397 mm	
	506	1/2" ■ 300 mm	
	509/2	1/2" ■ ○ 52 mm	
	509/5	1/2" ■ ○ 130 mm	
	509/10	1/2" ■ ○ 255 mm	
	510	1/2" ■ ○ 71 mm	
	512	1/2" ■	
	100/8	200 mm	
	103	150 mm	
	104	120 x 4 mm	
	105	100 x 10 mm	
	4622	size 2 (1.2 x 6.5 x 125 mm) size 3 (1.2 x 8.0 x 150 mm) size 5 (2.0 x 12.0 x 200 mm)	
	4628	size 2 (0.6 x 3.5 x 75 mm) size 4 (0.8 x 4.0 x 125 mm)	
	4630	PH1; PH2; PH3	
	4724	size 2 (1.0 x 5.5 x 25 mm)	
	65016180	180 mm	
	65296200	200 mm	
	65306200	200 mm	
	65434002	J2 180 mm	
	65454002	A2 180 mm	
	65544250	255 mm	
	65642250	250 mm	
	66026160	160 mm	

	10670	310 mm
	10676	85 x 12 x 315 mm
	10961	500 g
	11095/13	0.05-1 mm
	12025	210 mm
	12030	260 mm
	12035	210 mm
	12050	300 mm
	12150	200 mm
	12200	145 mm
	12250	
	12320	
	12375	
	12935/3	3 m

803N Large tool set

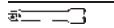
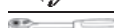
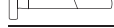
164 tools

Code		Δ kg
97842613		17.8
	10/12	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 25 x 28; 30 x 32 mm
	10a	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 5/8 x 11/16; 3/4 x 7/8; 15/16 x 1"
	12/10	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11 mm
	12a/13	5/32; 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	13	8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm
	13a	3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4"
	21	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 17 x 19 mm
	20a	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 3/4 x 7/8; 15/16 x 1"
	23/8	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm
	230a	3/8 x 7/16; 1/2 x 9/16; 9/16 x 5/8; 11/16 x 3/4; 13/16 x 7/8; 15/16 x 1"
	50	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 30; 32 mm
	50a	1/2" ○ 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4"
	501	1/2" ■ 433 mm
	504/15	1/2" ■ 397 mm
	506	1/2" ■ 300 mm
	509/2	1/2" ■ ○ 52 mm
	509/5	1/2" ■ ○ 130 mm
	509/10	1/2" ■ ○ 255 mm
	510	1/2" ■ ○ 71 mm
	512	1/2" ■
	100	150 mm
	105	120 x 12 mm
	108	150 x 4; 150 x 6 mm
	4620	size 3 (1.0 x 5.5 x 100 mm) size 4 (1.2 x 6.5 x 150 mm) size 5 (1.6 x 8.0 x 175 mm) size 6 (1.6 x 10.0 x 200 mm)
	4628	size 2 (0.6 x 3.5 x 75 mm)
	4630	PH1; PH2; PH3
	4724	size 2 (1.0 x 5.5 x 25 mm)

	65016200	200 mm
	65095160	160 mm
	65516240	240 mm
	66026160	160 mm
	10760CV/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
	10760aCV/10T	1/16; 5/64; 3/32; 1/8; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8"
	10970	1 lb.
	12050	300 mm

804N Large tool set

106 tools

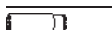
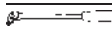
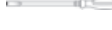
Code		Δ kg
97842714		12.7
	12/10	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11 mm
	13	6; 7; 8; 9; 10; 11; 12; 13; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm
	40/13/6	1/4" ○ No 40; 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm; No 400; 404; 405/2; 405/6; 407; 415
	50	1/2" ○ 10; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm
	51	1/2" ○ 16 mm-5/8"; 20.8 mm-13/16"
	506	1/2" ■ 300 mm
	509/5	1/2" ■ ○ 130 mm
	509/10	1/2" ■ ○ 255 mm
	510	1/2" ■ ○ 71 mm
	512	1/2" ■
	100/8	200 mm
	103	200 mm
	105-8/6 K	No 105/120 x 10 mm No 108/150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6 mm
	4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm) size 5 (1.6 x 8.0 x 175 mm)
	4628	size 1 (0.4 x 2.5 x 60 mm)
	4630	PH1; PH2
	65016180	180 mm
	65296200	200 mm
	65516240	240 mm
	65642250	250 mm
	66026160	160 mm
	10760CV/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
	10955	35 mm ø
	10961	500 g
	11095/20	0.05-1 mm
	12251	
	12321	
	12375	

Factory and workshop equipment, sets of tools

811N

Car tool set

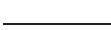
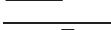
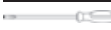
84 tools

Code		kg
97841311		16.3
	10/12	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 25 x 28; 30 x 32 mm
	20/12	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 25 x 28; 30 x 32 mm
	39	400 mm (2x)
	50	1/2"  10; 11; 12; 13; 14; 15; 16; 17; 19; 21; 22; 23; 24; 26; 27; 30; 32 mm
	51	1/2"  16 mm-5/8"; 20.8 mm-13/16"
	54	1/2"  4; 5; 6; 8; 10; 12; 14 mm
	504/15	1/2"  397 mm
	506	1/2"  300 mm
	509/2	1/2"   52 mm
	509/5	1/2"   130 mm
	509/10	1/2"   255 mm
	510	1/2"   71 mm
	512	1/2"  
	100/8	200 mm
	103	150 mm
	104	120 x 4 mm
	105	100 x 10 mm
	4622	size 2 (1.2 x 6.5 x 125 mm) size 3 (1.2 x 8.0 x 150 mm) size 5 (2.0 x 12.0 x 200 mm)
	4628	size 2 (0.6 x 3.5 x 75 mm) size 4 (0.8 x 4.0 x 125 mm)
	4630	PH1; PH2; PH3
	4724	size 2 (1.0 x 5.5 x 25 mm)
	65016180	180 mm
	65296200	200 mm
	65306200	200 mm
	65434002	J2 180 mm
	65454002	A2 180 mm
	65544250	255 mm
	65642250	250 mm
	66026160	160 mm
	10670	310 mm
	10676	85 x 12 x 315 mm
	10961	500 g
	12375	

3027

Electrician tool set

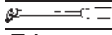
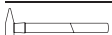
85 tools

Code		kg
97843101		6.3
	13	6; 7 mm
	13/9	9; 10; 11; 12; 13; 14; 17; 19; 22 mm
	40/23/6	1/4"  No 40: 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm No 41K: 0.6 x 3.5; 1 x 5.5; 1.2 x 8 mm No 44K: 3; 4; 5; 6; 8 mm No 44P: PH1; PH2; PH3; PH4 No 400; 404; 405/2; 405/6; 407; 415
	46	3/8"  12; 20.8 mm
	4600	3/8"  16 mm
	425	3/8"  165 mm
	428	3/8"   46 mm
	427/6	3/8"   160 mm
	4628	size 2 (0.6 x 3.5 x 75 mm) size 4 (0.8 x 4.0 x 125 mm) size 6 (1.0 x 5.5 x 200 mm)
	4630	PH1; PH2
	4724	size 2 (1.0 x 5.5 x 25 mm)
	4734	PH2
	10546	size 3
	10551	PH1 x PH2
	10760CV/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
	65015180	180 mm
	65295160	160 mm
	65305160	160 mm
	65516240	240 mm
	66026140	140 mm
	66225160	160 mm
	66380220	220 mm
	7756	3-48 volt
	10956	∅ 35 mm
	1551	for contact sizing  2.8 mm
	1552	for contact sizing  5.8 mm
	1560	Content: 1 piece No 1501 ejection tool for contact sizing ∅ 1.5 mm 1 piece No 1502 ejection tool for contact sizing ∅ 3.5 mm 1 piece No 1503 ejection tool for contact sizing ∅ 4.0 mm ABS (trucks) resp. mounting bush No 1523 2 pieces No 1511 dismounting bush ∅ 1.5 mm (1 piece assembled) 2 pieces No 1512 dismounting bush ∅ 3.5 mm (1 piece assembled) 2 pieces No 1513 dismounting bush ∅ 4.0 mm 1 piece No 1523 mounting bush (ABS)

841N

Construction machinery set

129 tools

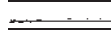
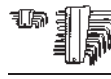
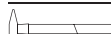
Code		 kg
97841418		35.8
	10/9	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24 mm
	14	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32; 34; 36 mm
	40/13/6	1/4"  No 40 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm; No 400; 404; 405/2; 405/6; 407; 415
	50/16/6	1/2"  No 50: 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm No 506; 509/5; 509/10; 506; 510; 512
	504/15	1/2"  397 mm
	514	3/4"  1/2" 
	55/9/6N	3/4"  No 55: 32; 34; 36; 38; 41; 46; 50; 55; 60 mm No 552; 554; 556; 558; 559/8; 559/16
	568	1/2"  3/4" 
	102-5/6T	No 104/120 x 2; 120 x 4 mm No 105/120 x 10 mm No 106/125 mm; 150 mm No 107/125 mm
	4840	PZ1; PZ2
	4891	⊖ 4820: 0.6 x 3.5 x 75 mm 0.8 x 4.0 x 100 mm 1.0 x 5.5 x 125 mm 1.2 x 6.5 x 150 mm ⊕ 4830: PH1; PH2
	10760CV/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
	65015180	180 mm
	65315170	170 mm
	65632250	250 mm
	65672280	280 mm
	65726240	240 mm
	66005160	160 mm
	10956	∅ 35 mm
	10961	300; 500 g
	11095/20	20 blades 0.05-1 mm
	12050	300 mm
	12050R	10 blades
	12374	
	12600	1800 g
	12935/3	3 m

Tool sets for aerospace industry

13200a

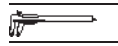
Basic tool set for aircraft mechanics (piston engine)

178 tools

Code		 kg
97846011		15.1
	12a/13	5/32; 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	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"
	230a	1/4 x 5/16; 5/16 x 11/32; 3/8 x 7/16; 7/16 x 1/2; 1/2 x 9/16; 9/16 x 5/8; 11/16 x 3/4; 13/16 x 7/8; 15/16 x 1"
	4025	size 4
	40aD/30/7QR	1/4"  No 40a: 1/8" No 40aD: 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16" No 40aDL: 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16" No 402a: 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2" No 400QR; 405/2QR (2x); 405/6QR; 407QR; 412; 415 SG-QR
	409	3/8"  1/4" 
	415SGB N	1/4" 
	46a	3/8"  7/16; 1/2; 9/16; 5/8"
	427/18	3/8"   455 mm
	431	1/4"  3/8" 
	45a/22/8QR	3/8"  No 45a: 1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1" No 47a: 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4" No 427/10QR; 427/6QR; 427/3QR; 428QR; 435SG-QR; 442; 443; 453QR
	1220	PH0
	1221	PH1
	1222	PH2
	1223	PH3
	13010	sizes 0; 1; 2; 3; 4; 5; 6; 8; 10
	4006/1	1/4" 
	12503	1/4" 
	4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm) size 4 (1.6 x 10.0 x 175 mm)
	4632	PH1; PH2; PH3
	10760aCV/13	0.028; 0.035; 0.050; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4"
	65015180	180 mm
	65105190	190 mm
	65315170	170 mm
	65516240	240 mm
	65751280	280 mm
	66005180	180 mm
	105-8/6 K	No 105/120 x 10 mm; No 108/150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6 mm
	10670	215 mm
	10955	∅ 27 mm
	10961	300 g
	12320	
	12321	

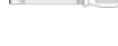
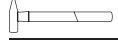
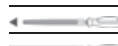
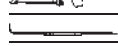
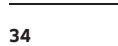
Continuation see next page

Factory and workshop equipment, sets of tools

	12600	500 g
	12900	
	12921N	∅ 50 mm
	12922E	∅ 6 mm
	12935/3	3 m
	13110	300 mm
	13126-1	
	13148	

13205a Standard aircraft maintenance tool set

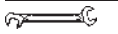
131 tools

Code		∅ kg
978460 12		7.8
	12a/13	5/32; 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	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"
	230a	5/16 x 11/32; 3/8 x 7/16; 7/16 x 1/2; 1/2 x 9/16; 9/16 x 5/8; 11/16 x 3/4"
	4025	size 4
	409	3/8" ■ 1/4" ○
	40aD/30/7QR	1/4" ○ No 40a: 1/8" No 40aD: 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16" No 40aDL: 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16" No 402a: 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2" No 400QR; 405/2QR (2x); 405/6QR; 407QR; 412; 415 SG-QR
	1161-1166	0.5 x 4; 0.6 x 3.5; 0.6 x 4.5; 0.8 x 4; 0.8 x 5.5; 1 x 5.5 mm
	1220-1223	PH0; PH1; PH2; PH3
	13008	sizes 0; 1; 2; 3; 4; 5
	13010	sizes 0; 1; 2; 3; 4; 5; 6; 8; 10
	4006/1	1/4" ○
	12503	1/4" ○
	4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm) size 4 (1.6 x 10.0 x 175 mm)
	4632	PH1; PH2; PH3
	65015180	180 mm
	65105190	190 mm
	65315170	170 mm
	65516240	240 mm
	65751220	230 mm
	66005180	180 mm
	105-8/6 K	No 105/120 x 10 mm No 108/150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6 mm
	10955	∅ 27 mm
	10961	300 g
	12025	210 mm
	12030	260 mm
	12035	210 mm
	12036	250 mm
	12053	
	12321	
	12900N	
	12921N	∅ 40 mm
	13110	300 mm
	13126-1	

13207a

Electricians set in tool case No 13209

110 tools

Code		∅ kg
988103 22		12.5
	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"
	12a/13	5/32; 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	40a	1/4" ○; 1/8"; 5/32"
	400QR	1/4" ■ 150 mm
	40aD/12/7QR	1/4" ○ No 40a: 1/8" No 40aD: 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16" No 400QR; 405/2QR (2x); 405/6QR; 407QR; 412; 415SG-QR
	4006/1	1/4" ○
	4660 VDE	size 1 (0.4 x 2.5 x 75 mm) size 3 (0.6 x 3.5 x 100 mm) size 5 (1.0 x 5.5 x 125 mm) size 6 (1.2 x 6.5 x 150 mm)
	4665 VDE	PH0; PH1; PH2
	10760aCV/13	0.028; 0.035; 0.050; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4"
	65015160, 65015180	160, 180 mm
	65245160	160 mm
	65295200	200 mm
	65305200	200 mm
	65315170	170 mm
	65156125	125 mm
	65765231	230 mm
	66005130	125 mm
	66025180	180 mm
	66235160	160 mm
	105-8/6 K	No 105/120 x 10 mm No 108/150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6 mm
	10961	300 g
	12053	
	12320	
	12600	500 g
	12921N	∅ 40 mm
	12922E	∅ 6 mm
	13008	sizes 0; 1; 2; 3; 4; 5
	13010	sizes 0; 1; 2; 3; 4; 5
	13126-1	
	13130	
	13131	
	13209	

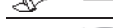
13208a Board case for aircraft in tool case No 13209

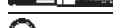
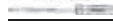
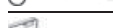
57 tools

Code		△ kg
98810323		9
 13a	1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2"	
 4025	size 4; 6; 8	
 1220	PH0	
 1221	PH1	
 1222	PH2	
 1223	PH3	
 13008	sizes 0; 1; 2; 3; 4; 5; 6	
 13010	sizes 0; 1; 2; 3; 4; 5; 6; 8; 10	
 4006/1	1/4" O	
 4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm) size 4 (1.6 x 10.0 x 175 mm)	
 4632	PH1; PH2; PH3	
 10760aCV/13	0.028; 0.035; 0.050; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4"	
 65015180	180 mm	
 65105190	190 mm	
 65516240	240 mm	
 65765231	230 mm	
 66005180	180 mm	
 12320		
 13126-1		
 13209		

13210 Electronics set in tool case No 13209

101 tools

Code		△ kg
98810301		10.5
 13	5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm	
 13a	3/16; 7/32; 1/4; 3/8; 1/2"	
 16	3.2; 3.5; 4; 4.5; 5 mm	
 4025	size 4	
 4621	size 5 (1.2 x 8.0 x 160 mm)	
 4630	PH0; PH1; PH2	
 4660 VDE	size 1 (0.4 x 2.5 x 75 mm) size 4 (0.8 x 4.0 x 100 mm) size 6 (1.2 x 6.5 x 150 mm)	
 4724	size 1 (0.6 x 3.5 x 25 mm) size 2 (1.0 x 5.5 x 25 mm)	
 4753	● sizes 0.7; 0.9; 1.3 mm	
 4797	⊖ 4751: 0.3 x 1.5; 0.4 x 2; 0.4 x 2.5; 0.5 x 3 mm ⊕ 4752: PH00; PH0; PH1	
 10546	size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm)	
 10554	125-250 volt	
 10760aCV/13	0.028; 0.035; 0.050; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4"	
 10765	2; 2.5; 3; 4 mm	
 12500N	6; 7 mm	
 018/3		

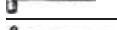
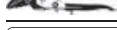
 109	sizes 1; 2; 3; 4; 5; 6; 7; 8
 65015160	160 mm
 65115135	140 mm
 65325170	170 mm
 65365160	160 mm
 66046110	112 mm
 66066130	125 mm
 66235160	160 mm
 12900N	
 10971	
 12921N	∅ 50 mm
 13100	
 13148	
	drip oiler
	magnetic lifter
	electronics tweezers
	electronics tweezers
	extractor hook set
	test equipment set for safety applications
	universal soldering iron
	solder
	solder removing pump, antistatic
	blade holders with blades
	lamp extractor
	magnifying glass
	2 screw-holding screwdrivers
	tweezers
	stripper
	set of soldering tools
	solder removing wire
	hand vice
	inspection mirror, insulated, ∅ 40 mm
 13209	

Factory and workshop equipment, sets of tools

13211a

Sheetmetal set

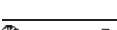
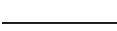
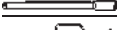
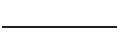
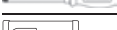
53 tools

Code	kg
97846008	9.9
 10a	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16"
 13a	7/32; 11/32"
 230a	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16"
 4025	size 8
 442	1/4" ○ 3/8" ○
 443	5/16" ○ 3/8" ○
 453QR	3/8" ■
 103	150 mm
 104-5/6D	No 104/120 x 2; 120 x 3; 120 x 4; 120 x 5; 120 x 6 mm No 105/120 mm
 104	120 x 8 mm
 108/6D	No 108/150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm
 4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm) size 4 (1.6 x 10.0 x 175 mm) size 6 (2.5 x 14.0 x 250 mm)
 4630	PH1; PH2; PH3
 4734	PH2
 65016180	180 mm
 65642175	175 mm
 66026160	160 mm
 10670	265 mm
 10955	∅ 32 mm
 10970	3/4; 1 1/2 lb.
 12025	210 mm
 12030	260 mm
 12035	210 mm
 12036	260 mm
 12050	465 mm
 12200	145 mm
 12378	
 12752R	
 12800	
 12900N	
 12935/3	3 m
 13110	300 mm

13213a

Engine mechanics set

129 tools

Code	kg
97846010	12.1
 13a	19/32; 5/8; 11/16; 3/4"
 130a	1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
 24	1/4 x 5/16; 5/16 x 3/8; 3/8 x 7/16; 1/2 x 9/16; 5/8 x 3/4"
 230a	1/4 x 5/16; 5/16 x 3/8; 3/8 x 7/16; 7/16 x 1/2; 9/16 x 5/8; 5/8 x 3/4; 11/16 x 3/4"
 405	1/4" ■ ○ sizes 10; 14
 413	1/4" ■
 415SGB N	1/4" ○
 40aD/30/7QR	1/4" ○ No 40a: 1/8" No 40aD: 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16" No 40aDL: 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16" No 402a: 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2" No 400QR; 405/2QR (2x); 405/6QR; 407QR; 412; 415 SG-QR
 45a/22/8QR	3/8" ○ No 45a: 1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1" No 47a: 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4" No 427/10QR; 427/6QR; 427/3QR; 428QR; 435SG-QR; 442; 443; 453QR
 109	sizes 1; 2; 3; 4; 5
 4622	size 1 (1.0 x 5.5 x 100 mm) size 2 (1.2 x 6.5 x 125 mm) size 4 (1.6 x 10.0 x 175 mm) size 5 (2.0 x 12.0 x 200 mm)
 4631	PH1; PH2
 4632	PH1; PH2; PH3
 10760aCV/10T	1/16; 5/64; 3/32; 1/8; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8"
 65165200	200 mm
 65315170	170 mm
 65516240	240 mm
 65751220	230 mm
 66005160	160 mm
 10961	300 g
 11097/22	4-25/1000"
 12600	500 g
 12900N	
 12921N	∅ 50 mm

13214

Line maintenance set in tool box No 13216/4

TCS QR

- for maintenance on aeroplanes and helicopters
- 122 tools



Code	kg
98814803	27.5


96830804

96830795

96830805

96830806

96831794

	No	Content
	40	1/4" ○ 4; 4.5 mm
	40D	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	40L	1/4" ○ 4.5 mm
	40DL	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	402	1/4" ○ 6; 7; 8; 9; 10 mm
	405QR/2	1/4" ■ ○ 54 mm
	405QR/6	1/4" ■ ○ 150 mm
	407QR	1/4" ■ ○ 38 mm
	409M	3/8" ■ 1/4" ○
	412	1/4" ○ ○
	415QR N	1/4" ■
	45	3/8" ○ 15; 17; 19; 21; 22; 24 mm
	46	3/8" ○ 15; 17; 19; 21 mm
	427QR/3	3/8" ■ ○ 76 mm
	427QR/10	3/8" ■ ○ 240 mm
	428QR	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○

	No	Content
	96830804	432M 1/2" ■ 3/8" ○
	443	5/16" ○ 3/8" ○
	435QR N	3/8" ■
	25	7 x 8; 9 x 10; 12 x 13; 17 x 19 mm
	12921N	Ø 50 mm

	No	Content
	65165200	200 mm
	65325170	170 mm
	65516240	240 mm
	65642175	175 mm
	65751220	230 mm
	66005160	160 mm

	No	Content
	13	5.5; 6; 7; 8; 9; 10; 12; 13; 14; 15; 17; 19; 20; 21; 22; 24; 27; 30 mm
	16	3.2; 3.5; 4; 4.5; 5 mm

	No	Content
	4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm)
	11095/20	0.05-1 mm
	12935/3	3 m
	10767/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
	12900N	150 mm/6"
	12320	
	12321	
	13126-1	

	No	Content
	4632	PH1; PH2; PH3
	415SGB N	1/4" ○
	104	120 x 2; 120 x 3; 120 x 4; 120 x 5 mm
	109	sizes 2; 5
	10961	500 g
	10956	Ø 35 mm

	No	Content
	453QR	3/8" ■
	1163	0.6 x 4.5 mm
	12600	270 g
	12922E	Ø 6 mm
	8050	size 6 (4x); size 12 (6x)
	4000	
	12053	
	13216/4	

Factory and workshop equipment, sets of tools

13214 WT/LR Line maintenance set in tool trolley No 13217

TCS QR

- for maintenance on aeroplanes and helicopters
- 121 tools
- tool trolley No 13217 and accessories (see pages 21, 22)



Code	δ kg
9881 4900	26.5



96830100



96830101



96830102



96830103



96830104



96830105

96830100	No	Content
	40	1/4" ○ 4; 4.5 mm
	40L	1/4" ○ 4.5 mm
	40D	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	40DL	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	402	1/4" ○ 6; 7; 8; 9; 10 mm
	405QR/2	1/4" ■ ○ 54 mm
	405QR/6	1/4" ■ ○ 150 mm
	407QR	1/4" ■ ○ 38 mm
	409M	3/8" ■ 1/4" ○
	412	1/4" ○ ○
	415QR N	1/4" ■
	415SGB N	1/4" ○
	45	3/8" ○ 15; 17; 19; 21; 22; 24 mm
	46	3/8" ○ 15; 17; 19; 21 mm

96830100	No	Content
	427QR/3	3/8" ■ ○ 76 mm
	427QR/10	3/8" ■ ○ 240 mm
	428QR	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○
	432M	1/2" ■ 3/8" ○
	435QR N	3/8" ■
	443	5/16" ○ 3/8" ○

96830101	No	Content
	25	7 x 8; 9 x 10; 12 x 13; 17 x 19 mm
	453QR	3/8" ■
	11095/20	0.05-1 mm
	12600	270 g
	12921M	∅ 57 mm
	12922E	∅ 6 mm
	12320	
	12321	
	13126-2	

96830102	No	Content
	65 16 5200	200 mm
	65 32 5170	170 mm
	65 51 6240	240 mm
	65 64 2175	175 mm
	65 75 1220	230 mm
	66 00 5160	160 mm

96830103	No	Content
	104	120 x 2; 120 x 3; 120 x 4; 120 x 5 mm
	109	sizes 2; 5
	4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm)
	4632	PH1; PH2; PH3
	10961	500 g
	10956	∅ 35 mm

96830104	No	Content
	13	30 mm
	4008	1/4" ○ size 1
	12935/3	3 m
	10767/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
	12900	150 mm/6"
	12053	

96830105	No	Content
	13	5.5; 6; 7; 8; 9; 10; 12; 13; 14; 15; 17; 19; 20; 21; 22; 24; 27
	16	3.2; 3.5; 4; 4.5; 5 mm

No
13217-1 LR

13214 WW Line maintenance set



- for maintenance on aeroplanes and helicopters
- 121 tools, in TCS inlays (Tool Control System see pages 57-79)
- 4x3/3 inlays for 4 drawers (No 98VA for 2 drawers)
- suitable for workbench No WB620, tool trolleys 90, 95, 95VA, 98VA; magazine case No 920 and wheely box No 922N

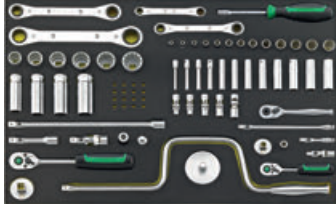
Code	kg
97830803	13



96830888



96832206



96832207



96832208

	No	Content
	104	120 x 2; 120 x 3; 120 x 4; 120 x 5 mm
	109	sizes 2; 5
	10961	500 g
	10956	∅ 35 mm
	11095/20	0.05-1 mm
	12935/3	3 m
	12600	270 g
	12900N	150 mm/6"
	12921N	∅ 50 mm
	12922E	∅ 6 mm
	12053	
	12320	
	12321	
	13126-1	

	No	Content
	4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm)
	4632	PH1; PH2; PH3
	10767/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
	65165200	200 mm
	65325170	170 mm
	65516240	240 mm
	65642175	175 mm
	65751220	230 mm
	66005160	160 mm

	No	Content
	25	7 x 8; 9 x 10; 12 x 13; 17 x 19 mm
	40	1/4" ∅ 4; 4.5 mm
	40D	1/4" ∅ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	40L 40DL	1/4" ∅ 4.5 mm 1/4" ∅ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	402	1/4" ∅ 6; 7; 8; 9; 10 mm
	405QR/2	1/4" ■ ∅ 54 mm
	405QR/6	1/4" ■ ∅ 150 mm
	407QR	1/4" ■ ∅ 38 mm
	409M	3/8" ■ 1/4" ∅
	412	1/4" ∅ ∅
	415QR N	1/4" ■
	415SGB N	1/4" ∅
	45	3/8" ∅ 15; 17; 19; 21; 22; 24 mm
	46	3/8" ∅ 15; 17; 19; 21 mm
	427QR/3	3/8" ■ ∅ 76 mm
	427QR/10	3/8" ■ ∅ 240 mm
	428QR	3/8" ■ ∅ 46 mm
	431	1/4" ■ 3/8" ∅
	432M	1/2" ■ 3/8" ∅
	435QR N	3/8" ■
	443	5/16" ∅ 3/8" ∅
	453QR	3/8" ■
	4000	

	No	Content
	13	5.5; 6; 7; 8; 9; 10; 12; 13; 14; 15; 17; 19; 20; 21; 22; 24; 27; 30 mm
	16	3.2; 3.5; 4; 4.5; 5 mm

Tool Control System. Safety-conscious inlays.



Designed to fit our Tool Trolleys and Tool Boxes.
With yellow signal cut-outs to show whether all the tools are in their places.

Factory and workshop equipment, sets of tools

13214a

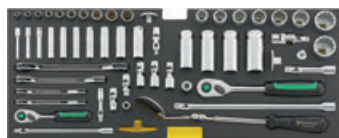
Line maintenance set in tool box No 13216/4



- for maintenance on aeroplanes and helicopters
- 123 tools



Code	δ kg
98814801	27.2



96835692



96830795



96830796



96831793



96831794

96835692	No	Content
	25aN	1/4 x 5/16; 5/16 x 11/32; 3/8 x 7/16; 1/2 x 9/16"
	40aD	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	40aDL	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	402a	1/4" ○ 1/4; 5/16; 3/8; 7/16; 1/2"
	405QR/2	1/4" ■ ○ 54 mm
	405QR/6	1/4" ■ ○ 150 mm
	407QR	1/4" ■ ○ 38 mm
	409M	3/8" ■ 1/4" ○
	412	1/4" ○ ○
	415QR N	1/4" ■
	45a	3/8" ○ 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 15/16; 1"
	46a	3/8" ○ 5/8; 11/16; 3/4; 7/8"
	427QR/3	3/8" ■ ○ 76 mm
	427QR/10	3/8" ■ ○ 240 mm
	428QR	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○
	432M	1/2" ■ 3/8" ○
	435QR N	3/8" ■

96835692	No	Content
	443	5/16" ○ 3/8" ○
	12921N	∅ 50 mm

96830795	No	Content
	65 16 52 00	200 mm
	65 32 51 70	170 mm
	65 51 62 40	240 mm
	65 64 21 75	175 mm
	65 75 12 20	230 mm
	66 00 51 60	160 mm

96830796	No	Content
	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"

96831793	No	Content
	4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm)
	11095/20	0.05-1 mm
	12935/3	3 m
	12900N	150 mm/6"
	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"
	12320	
	12321	
	13126-1	

96831794	No	Content
	104	120 x 2; 120 x 3; 120 x 4; 120 x 5 mm
	109	sizes 2; 5
	4155GB N	1/4" ○
	4632	PH1; PH2; PH3
	10961	500 g
	10956	∅ 35 mm

	No	Content
	453QR	3/8" ■
	1163	0.6 x 4.5 mm
	4000	
	8050	size 6 (4x); size 12 (6x)
	12053	
	12600	270 g
	12922E	∅ 6 mm
	13216/4	

13214a WT/LR

Line maintenance set in tool trolley No 13217

TCS QR

- for maintenance on aeroplanes and helicopters
 - 122 tools
 - tool trolley
- No 13217 and accessories see pages 21, 22)



Code

kg

98814905

27



96830106



96830102



96830103



96830107



96830108



96830109

No	Content
40aD	1/4" O 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
40aDL	1/4" O 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
402a	1/4" O 1/4; 5/16; 3/8; 7/16; 1/2"
405QR/2	1/4" O 54 mm
405QR/6	1/4" O 150 mm
407QR	1/4" O 38 mm
409M	3/8" O 1/4"
412	1/4" O O
415QR N	1/4" O
415SGB N	1/4" O
45a	3/8" O 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 15/16; 1"
46a	3/8" O 5/8; 11/16; 3/4; 7/8"
427QR/3	3/8" O 76 mm

No	Content
427QR/10	3/8" O 240 mm
428QR	3/8" O 46 mm
431	1/4" O 3/8"
432M	1/2" O 3/8"
435QR N	3/8" O
443	5/16" O 3/8"

No	Content
65165200	200 mm
65325170	170 mm
65516240	240 mm
65642175	175 mm
65751220	230 mm
66005160	160 mm

No	Content
104	120 x 2; 120 x 3; 120 x 4; 120 x 5 mm
109	sizes 2; 5
4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm)
4632	PH1; PH2; PH3
10961	500 g
10956	ø 35 mm

No	Content
453	3/8" O
25aN	1/4 x 5/16; 5/16 x 11/32; 3/8 x 7/16; 1/2 x 9/16"
11095/20	0.05-1 mm
12600	270 g
12921M	ø 57 mm
12922E	ø 6 mm
12320	
12321	
13126-2	

No	Content
4008-1	1/4" O size 1
13a	1 1/8"
12935/3	3 m
12900N	150 mm/6"
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"
12053	

No	Content
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"

No	Content
13217-1 LR	

Factory and workshop equipment, sets of tools

13214a WW Line maintenance set

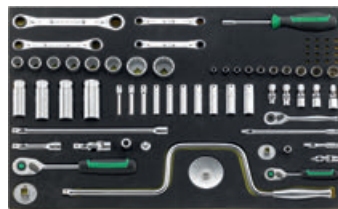


- for maintenance on aeroplanes and helicopters
- 122 tools, in TCS inlays (Tool Control System see pages 57-79)
- 4x3/3 inlays for 4 drawers (No 98VA for 2 drawers)
- suitable for workbench No WB620, tool trolleys 90, 95, 95VA, 98VA, magazine case No 920 and wheely box No 922N

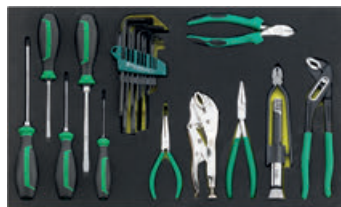
Code	53 kg
97830802	12.5



96830885



96830886



96830887



96830888

96830885	No	Content
	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"

96830886	No	Content
	40aD	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	40aDL	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	402a	1/4" ○ 1/4; 5/16; 3/8; 7/16; 1/2"
	405QR/2	1/4" ■ ○ 54 mm
	405QR/6	1/4" ■ ○ 150 mm
	407QR	1/4" ■ ○ 38 mm
	409M	3/8" ■ 1/4" ○
	415QR N	1/4" ■
	415GB N	1/4" ○
	412	1/4" ○ ○
	45a	3/8" ○ 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 15/16; 1"
	46a	3/8" ○ 5/8; 11/16; 3/4; 7/8"
	427QR/3	3/8" ■ ○ 76 mm
	427QR/10	3/8" ■ ○ 240 mm
	428QR	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○
	432M	1/2" ■ 3/8" ○
	435QR N	3/8" ■
	443	5/16" ○ 3/8" ■
	453QR	3/8" ■
	4000	
	25aN	1/4 x 5/16; 5/16 x 11/32; 3/8 x 7/16; 1/2 x 9/16"

96830887	No	Content
	4622	size 1 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 8.0 x 150 mm)
	4632	PH1; PH2; PH3
	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"
	65 16 5200	200 mm
	65 32 5170	170 mm
	65 51 6240	240 mm
	65 64 2175	175 mm
	65 75 1220	230 mm
	6600 5160	160 mm

96830888	No	Content
	104	120 x 2; 120 x 3; 120 x 4; 120 x 5 mm
	109	sizes 2; 5
	10961	500 g
	10956	∅ 35 mm
	11095/20	0.05-1 mm
	12935/3	3 m
	12600	270 g
	12900N	150 mm/6"
	12921N	∅ 50 mm
	12922E	∅ 6 mm
	12053	
	12320	
	12321	
	13126-1	



13221 WT/TS AOG-Kit for aeroplanes in tool trolley No 13217



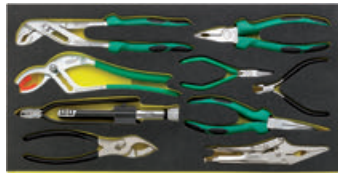
- 163 tools, in TCS inlays (Tool Control System see page 57)
- tool trolley No 13217 and accessories see pages 21, 22



Code	kg
98 81 49 15	29



96830133



96830134



96830135



96830136



96830137



96830138



96830139



96830140

96830133	No	Content
	40D	1/4" ○ 5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	40DL	1/4" ○ 5; 6; 7; 8; 10; 11; 12; 13 mm
	40aDL	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	405QR/2	1/4" ■ ○ 54 mm
	405QR/6	1/4" ■ ○ 150 mm
	407QR	1/4" ■ ○ 45 mm
	409	3/8" ■ 1/4" ○
	412	1/4" ○ ○

96830133	No	Content
	415QR N	1/4" ■
	415B	1/4" ○
	45	3/8" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm
	45a	3/8" ○ 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 15/16; 1"
	427QR/3	3/8" ■ ○ 76 mm
	427QR/6	3/8" ■ ○ 160 mm
	428QR	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○
	435QR N	3/8" ■
	3115	1/4" ■ ◆
	13010	sizes 4; 5; 6; 8; 10
	4008	1/4" ○ size 1
	13128	

96830134	No	Content
	65015180	180 mm
	65185130	130 mm
	65355200	200 mm
	65515240	245 mm
	65712165	165 mm
	65751220	230 mm
	65765231	230 mm
	66076110	112 mm
	90432513	

96830135	No	Content
	11095/20	0.05-1 mm
	12321	
	12375	
	12900N	150 mm/6"
	12921M	Ø 57 mm
	12922E	Ø 6 mm
	12935/3	3 m
	13110	
	13130	

96830136	No	Content
	105	120 x 10 mm
	108	150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6 mm
	10956	Ø 27 mm
	10961	300 g
	12320	
	12600	270 g
	12800	

96830137	No	Content
	10	27 x 32 mm
	17	8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm

Continuation see next page

Factory and workshop equipment, sets of tools

96830138	No	Content
	4724	size 2 (1.0 x 5.5 x 25 mm)
	4744	PZ1
	4751	size 4 (0.3 x 1.5 mm) size 6 (0.4 x 2.0 mm) size 7 (0.4 x 2.5 mm) size 8 (0.5 x 3.0 mm)
	4752	PH0; PH1
	10767a/8	5/64; 3/32; 1/8; 5/32; 3/16; 7/32; 1/4; 5/16"
	10767H/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm

96830139	No	Content
	10	4 x 5; 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22 mm
	13a	3/8; 7/16; 1/2; 9/16; 5/8; 11/16"

96830140	No	Content
	23	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm
	4622SK	size 1 (0.8 x 4.0 x 90 mm) size 3 (1.2 x 6.5 x 125 mm)
	4632SK	PH1; PH2; PH3
	4636	No 4; 8

No
 13217-3 TS



13224a WT/TS AOG-Kit for aeroplanes in tool trolley No 13217

TCS QR

- 154 tools, in TCS inlays (Tool Control System see page 57)
- tool trolley No 13217 and accessories see pages 21, 22



Code	Weight kg
98814910	28.4



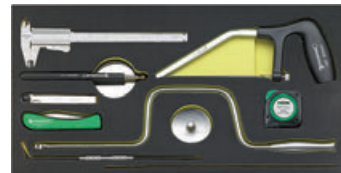
96830110



96830111



96830112



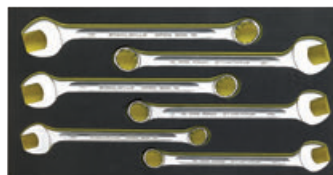
96830113



96830114



96830115



96830116

96830110	No	Content
	40aD	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	40aDL	1/4" ○ 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
	402a 402aK	1/4" ○ 1/4; 5/16; 3/8; 7/16; 1/2" 1/4" ○ 9/16"
	405W/2	1/4" ■ ○ 54 mm
	405QR/2	1/4" ■ ○ 54 mm
	405QR/6	1/4" ■ ○ 150 mm
	407QR	1/4" ■ ○ 45 mm

96830110	No	Content
	409M	3/8" ■ 1/4" ○
	412	1/4" ○ ○
	415QR N	1/4" ■
	45a	3/8" ○ 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 15/16, 1"
	46a	3/8" ○ 5/8, 11/16, 3/4, 7/8"
	427W/3	1/4" ■ ○ 76 mm
	427QR/3	3/8" ■ ○ 76 mm
	427QR/10	3/8" ■ ○ 240 mm
	428QR	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○
	432M	1/2" ■ 3/8" ○
	435QR N	3/8" ■
	443	5/16" ○ 3/8" ○

96830111	No	Content
	104	120 x 2; 120 x 3; 120 x 4; 120 x 5 mm
	109	sizes 2; 5
	10961	300 g
	10956	∅ 27 mm
	12600	270 g
	12922E	∅ 6 mm
	12800	

96830112	No	Content
	65 16 5200	200 mm
	65 32 5170	170 mm
	65 64 2175	175 mm
	65 72 6240	240 mm
	65 75 1220	230 mm
	65 76 5231	230 mm
	66 00 5160	160 mm

96830113	No	Content
	453QR	3/8" ■
	11095/20	0.05-1 mm
	12935/3	3 m
	12900N	150 mm/6"
	12921M	∅ 57 mm
	13110	300 mm
	12053	
	12320	
	12321	

96830114	No	Content
	12a	5/32, 7/32, 1/4"
	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"
	25aN	1/4 x 5/16, 5/16 x 11/32, 3/8 x 7/16, 1/2 x 9/16"

96830115	No	Content
	415B	1/4" ○
	1204/21-1	4 x ⊕; 4 x ⊕; 9 x ⊕; 3 x ●
	4000	
	4622SK	size 1 (0.8 x 4.0 x 90 mm) size 3 (1.2 x 6.5 x 125 mm)
	4632SK	PH1; PH2; PH3
	4724	size 2 (1.0 x 5.5 x 25 mm)
	4734	PH2
	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"
	13126-1	

96830116	No	Content
	13a	13/16, 7/8, 15/16; 1; 1 1/16; 1 1/8"
	No	
	13217-2 TS	

Tool Trolley 13217.

Ideally equipped.



Sophisticated.

Concealed under the lid are a removable tray with handles and two transparent drawer covers.



Flexible.

Easily removable drawers with endstops and three different drawer heights. Drawers can be inserted in any order.



Ingress protection to IP67.

Also available as a dust and waterproof IP67 version – with additional seals, closures and a pressure equalizing valve.

Organisation is peace-of-mind. STAHLWILLE's modular standard inlay system.

1



Tool trays from STAHLWILLE ensure perfect tool management within the Tool Trolley or Tool Box. All the tools are neatly arranged and instantly at hand, and always securely held in the same place. The Tool Trolley or Tool Box can be equipped as required with 1/6, 1/3, 2/3 or 3/3 inlays.



1/6 inlay
175 x 175 mm



1/3 inlay
175 x 350 mm



2/3 inlay
350 x 350 mm



3/3 inlay
530 x 350 mm

FLEXIBLE.

Multi-functional – suites of tools in plastic inlays are suitable for workbench no. WB620, tool trolleys no. 90, 95, 95VA, 98VA, magazine case No. 920 and wheely box No. 922N.

LOGICAL.

The drawers of the Tool Trolleys can be optimally used if different sized inlays together with a few spare inlays are kept in store. In addition, these inlays are made of Skydrol resistant and permanently oil resistant engineering plastic to protect your high-grade tools against damage.



Tool sets in plastic inlays for workbench No WB620, tool trolleys No 90, 95, 95VA, 98VA; magazine case No 920 and wheely box No 922N (modular system)

806/10

Tool set

- 99 tools, in plastic inlays (modular system see page 46-56)
- 9x1/3 and 1x3/3 inlays for 4 drawers (No 98VA for 2 drawers)
- suitable for workbench No WB620, tool trolleys No 90, 95, 95VA, 98VA, magazine case No 920 and wheely box No 922N

Code	kg
98830001	13.8



96838126



96838127



96838128



96838110



96838112



96838113



96838121



96838123



96838125

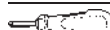


96838237

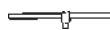
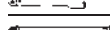
96838126	No	Content
	10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm

96838127	No	Content
	13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15 mm

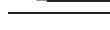
96838128	No	Content
	13	16; 17; 18; 19; 20; 21; 22; 24 mm

96838110	No	Content
	40	1/4"  5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	400	1/4"  150 mm
	404	1/4"  116 mm
	405/2	1/4"  54 mm
	405/6	1/4"  150 mm
	407	1/4"  38 mm
	412	1/4"  
	415	1/4" 
	10760CV	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10; 12 mm

96838112	No	Content
	52	1/2"  10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm

96838113	No	Content
	506	1/2"  300 mm
	509/2	1/2"  52 mm
	509/5	1/2"  130 mm
	509/10	1/2"  255 mm
	510	1/2"  71 mm
	512	1/2" 

96838121	No	Content
	65015180	180 mm
	65295200	200 mm
	65434002	J2 180 mm
	65454002	A2 180 mm
	65516240	240 mm
	65642250	250 mm
	66025160	160 mm

96838123	No	Content
	102	175 mm
	108	150 x 6; 175 x 6 mm
	109	size 6; 100 x 3.4 mm

96838125	No	Content
	10956	∅ 35 mm
	10961	500 g

96838237	No	Content
	4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm) size 5 (1.6 x 8.0 x 175 mm)
	4630	PH1; PH2; PH3

Factory and workshop equipment, sets of tools

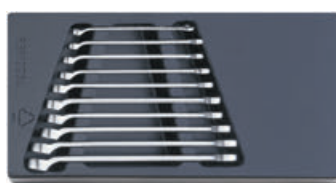
808/9 Tool set

- 102 tools, in plastic inlays (modular system see page 46-56)
- 9x1/3 and 1x3/3 inlays for 4 drawers (No 98VA for 2 drawers)
- suitable for workbench No WB620, tool trolleys No 90, 95, 95VA, 98VA; magazine case No 920 and wheely box No 922N

Code	kg
98830002	12.1



96838130



96838105



96838106



96838110



96838111



96838238



96838132



96838124



96838131

96838130	No	Content
	10	5.5 x 7; 8 x 10; 10 x 12; 11 x 13; 12 x 14; 14 x 17; 17 x 19; 18 x 21; 19 x 22; 22 x 24 mm

96838105	No	Content
	14	6; 7; 8; 9; 10; 11; 12; 13; 14; 15 mm

96838106	No	Content
	14	16; 17; 18; 19; 20; 21; 22; 24 mm

96838110	No	Content
	40	1/4" ○ 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	400	1/4" ■ 150 mm
	404	1/4" ■ 116 mm
	405/2	1/4" ■ ○ 54 mm

96838110	No	Content
	405/6	1/4" ■ ○ 150 mm
	407	1/4" ■ ○ 38 mm
	412	1/4" ○ ○
	415	1/4" ■
	10760CV	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10; 12 mm

96838111	No	Content
	456	3/8" ○ 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
	425	3/8" ■ 165 mm
	427/3	3/8" ■ ○ 76 mm
	427/6	3/8" ■ ○ 160 mm
	427/10	3/8" ■ ○ 240 mm
	428	3/8" ■ ○ 46 mm
	435	3/8" ■

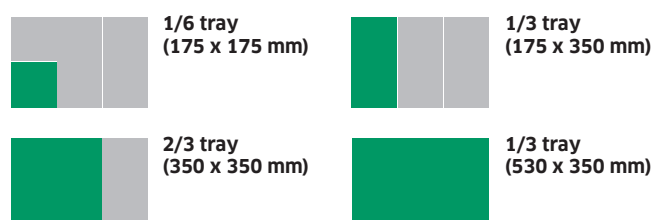
96838238	No	Content
	4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm)
	4622	size 1 (1.0 x 5.5 x 100 mm) size 2 (1.2 x 6.5 x 125 mm) size 3 (1.2 x 8.0 x 150 mm)
	4632	PH1; PH2; PH3

96838132	No	Content
	65015200	200 mm
	65295160	160 mm
	65434002	J2 180 mm
	65454002	A2 180 mm
	65516240	240 mm
	65642250	250 mm
	66025160	160 mm

96838124	No	Content
	102	175 mm
	105	120 x 12 mm
	108	150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm

96838131	No	Content
	10956	∅ 35 mm
	10970	1 lb.

The modular tool tray system



ES 10/10, 5.5x7-22x24 mm



- 175 x 350 x 60 mm
- 10 pieces



Code	g
96838130	1100

No	Content
 10	5.5 x 7; 8 x 10; 10 x 12; 11 x 13; 12 x 14; 14 x 17; 17 x 19; 18 x 21; 19 x 22; 22 x 24 mm

ES 13/5, 27-32 mm



- 530 x 350 x 30 mm
- 5 pieces



Code	g
96838104	2280

No	Content
 13	27; 28; 29; 30; 32 mm

ES 10/10, 6x7-30x32 mm



- 175 x 350 x 70 mm
- 10 pieces



Code	g
96838126	1515

No	Content
 10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm

ES 14/10, 6-15 mm



- 175 x 350 x 39 mm
- 10 pieces



Code	g
96838105	700

No	Content
 14	6; 7; 8; 9; 10; 11; 12; 13; 14; 15 mm

ES 13/10, 6-15 mm



- 175 x 350 x 40 mm
- 10 pieces



Code	g
96838127	525

No	Content
 13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15 mm

ES 14/8, 16-24 mm



- 175 x 350 x 51 mm
- 8 pieces



Code	g
96838106	1820

No	Content
 14	16; 17; 18; 19; 20; 21; 22; 24 mm

ES 13/8, 16-24 mm



- 175 x 350 x 54 mm
- 8 pieces



Code	g
96838128	1440

No	Content
 13	16; 17; 18; 19; 20; 21; 22; 24 mm

ES 20/8, 6x7-19x22 mm



- 175 x 350 x 30 mm
- 8 pieces



Code	g
96838167	1266

No	Content
 20	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22 mm

Factory and workshop equipment, sets of tools

ES 20/10, 6x7-30x32 mm



- 530 x 350 x 44 mm
- 10 pieces

Code	ΔΔ g
96838107	2620

No	Content
20	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm

ES 24/7, 8x10-19x22 mm



- 175 x 350 x 30 mm
- 7 pieces

Code	ΔΔ g
96838171	860

No	Content
24	8 x 10; 10 x 11; 11 x 13; 12 x 14; 14 x 17; 17 x 19; 19 x 22 mm

ES 25/7, 7x8-17x19 mm



- 175 x 350 x 30 mm
- 7 pieces

Code	ΔΔ g
96838108	1020

No	Content
25	7 x 8; 9 x 10; 10 x 11; 12 x 13; 14 x 15; 16 x 18; 17 x 19 mm

ES 29/6, 8x9-18x19 mm



- 175 x 350 x 30 mm
- 6 pieces

Code	ΔΔ g
96838109	1185

No	Content
29	8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19 mm

ES 10750/10, 6x7-20x22 mm



- 175 x 350 x 30 mm
- 10 pieces

Code	ΔΔ g
96838168	1132

No	Content
10750	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm
10750 1/2	sizes 6; 7

ES TX/32



- 175 x 350 x 40 mm
- 32 pieces

Code	ΔΔ g
96838166	931

No	Content
21TX	sizes E6 x E8; E10 x E12; E14 x E18; E20 x E24
45TX	3/8" ○ sizes E8; E10; E12; E14
50TX	1/2" ○ sizes E16; E18; E20
412	1/4" ○ ○
442	1/4" ○ 3/8" ○
543	5/16" ○ 1/2" ○
1440	size T10
1441	size T15
1442	size T20
1443	size T25
1444	size T27
1445	size T30
1432	size T40
1433	size T45
1434	size T50
10766/9	sizes T8; T9; T10; T15; T20; T25; T27; T30; T40

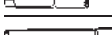
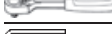
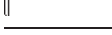
ES 1/4" + 10760CV



- 175 x 350 x 41 mm
- 27 pieces



Code	g
96838110	1035

No	Content
 40	1/4"  5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
 400	1/4"  150 mm
 404	1/4"  116 mm
 405/2	1/4"   54 mm
 405/6	1/4"   150 mm
 407	1/4"   38 mm
 412	1/4"  
 415	1/4" 
 10760CV	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10; 12 mm

ES 456/16/6



- 175 x 350 x 40 mm
- 22 pieces



Code	g
96838111	1555

No	Content
 456	3/8"  7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
 425	3/8"  165 mm
 427/3	3/8"   76 mm
 427/6	3/8"   160 mm
 427/10	3/8"   240 mm
 428	3/8"   46 mm
 435	3/8" 

ES 52/17



- 175 x 350 x 47 mm
- 17 pieces



Code	g
96838112	1760

No	Content
 52	1/2"  10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm

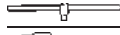
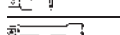
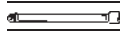
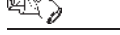
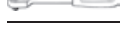
ES 1/2" - 512/6



- 175 x 350 x 35 mm
- 6 pieces



Code	g
96838113	1915

No	Content
 506	1/2"  300 mm
 509/2	1/2"   52 mm
 509/5	1/2"   130 mm
 509/10	1/2"   255 mm
 510	1/2"   71 mm
 512	1/2" 

ES 54/54KK



- 175 x 350 x 38 mm
- 14 pieces



Code	g
96838114	1630

No	Content
 54	1/2"  4; 5; 6; 7; 8; 10; 12; 14; 17; 19 mm
 54KK	1/2"  5; 6; 8; 10 mm

ES 54KK/5



- 175 x 175 x 30 mm
- 5 pieces



Code	g
96838165	505

No	Content
 54KK	1/2"  5; 6; 7; 8; 10 mm

Factory and workshop equipment, sets of tools

1

ES 1054/2054



- 175 x 175 x 30 mm
- 6 pieces



Code	ΔΔ g
96838164	900

No	Content
1054	1/2" ○ 8; 10; 12 mm
2054	1/2" ○ 5; 6; 14 mm

ES 54X/54TX



- 175 x 350 x 38 mm
- 16 pieces



Code	ΔΔ g
96838115	1600

No	Content
54X	1/2" ○ M5; M6; M8; M10; M12; M14; M16
54TX	1/2" ○ sizes T20; T25; T27; T30; T40; T45; T50; T55; T60

ES 1054/2054TX/6



- 175 x 175 x 30 mm
- 6 pieces



Code	ΔΔ g
96838163	900

No	Content
1054TX	1/2" ○ sizes T30; T50; T55; T60
2054TX	1/2" ○ sizes T40; T45

ES 2309/4



- 175 x 175 x 40 mm
- 4 pieces



Code	ΔΔ g
96838162	1145

No	Content
2309	1/2" ○ 17; 19; 21; 22 mm

ES 2309K/3



- 175 x 175 x 40 mm
- 3 pieces



Code	ΔΔ g
96838260	800

No	Content
2309K	1/2" ○ 17; 19; 21 mm

ES 55/6/4



- 530 x 350 x 83 mm
- 10 pieces



Code	ΔΔ g
96838174	7875

No	Content
55	3/4" ○ 34; 36; 41; 46; 50; 55 mm
552	3/4" ■
556	3/4" ■
558	510 mm
559/8	3/4" ■ ○ 200 mm

ES 721/15/3/2



- 530 x 350 x 40 mm
- 6 pieces



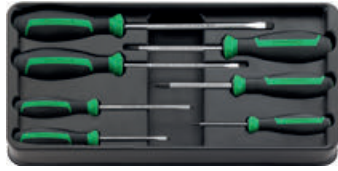
Code	ΔΔ g
96838172	5060

No	Content
2309K	1/2" ○ 17; 19; 21 mm
721/15 Quick	30-150 N·m
35c Pkw	17; 19; 22 mm; ■ 1/2"
10599/2	245 mm

ES 4620/4628/4630/7



- 175 x 350 x 39 mm
- 7 pieces



Code	g
96 83 82 36	530

No	Content
 4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm)
 4628	size 1 (0.4 x 2.5 x 60 mm)
 4630	PH1; PH2

ES 4622-4734/9



- 175 x 350 x 39 mm
- 9 pieces



Code	g
96 83 82 34	865

No	Content
 4622	size 1 (1.0 x 5.5 x 100 mm) size 2 (1.2 x 6.5 x 125 mm) size 3 (1.2 x 8.0 x 150 mm) size 4 (1.6 x 10.0 x 175 mm)
 4628	size 1 (0.4 x 2.5 x 60 mm)
 4632	PH1; PH2
 4724	size 2 (1.0 x 5.5 x 25 mm)
 4734	PH2

ES 4620/4630/8



- 175 x 350 x 39 mm
- 8 pieces



Code	g
96 83 82 37	770

No	Content
 4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm) size 5 (1.6 x 8.0 x 175 mm)
 4630	PH1; PH2; PH3

ES 4622SK/4632SK/6



- 175 x 350 x 39 mm
- 6 pieces



Code	g
96 83 82 19	770

No	Content
 4622SK	size 1 (0.8 x 4.0 x 90 mm) size 2 (1.0 x 5.5 x 100 mm) size 3 (1.2 x 6.5 x 125 mm) size 4 (1.2 x 8.0 x 150 mm)
 4632SK	PH1; PH2

ES 4620/4622/4632/8



- 175 x 350 x 39 mm
- 8 pieces



Code	g
96 83 82 38	770

No	Content
 4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm)
 4622	size 1 (1.0 x 5.5 x 100 mm) size 2 (1.2 x 6.5 x 125 mm) size 3 (1.2 x 8.0 x 150 mm)
 4632	PH1; PH2; PH3

ES 4650/9



- 175 x 350 x 39 mm
- 9 pieces



Code	g
96 83 82 17	645

No	Content
 4650	sizes T8; T9; T10; T15; T20; T25; T27; T30; T40

Factory and workshop equipment, sets of tools

1

ES 4656/9



- 175 x 350 x 39 mm
- 9 pieces



Code	ΔΔ g
96838218	645

No	Content
4656	sizes T8; T9; T10; T15; T20; T25; T27; T30; T40

ES 4660/4665 VDE/6



- 175 x 350 x 39 mm
- 6 pieces



Code	ΔΔ g
96838235	525

No	Content
4660 VDE	size 1 (0.4 x 2.5 x 75 mm) size 3 (0.6 x 3.5 x 100 mm) size 5 (1.0 x 5.5 x 125 mm)
4665 VDE	size 6 (1.2 x 6.5 x 150 mm) PH1; PH2

ES 4820/4830/6



- 175 x 350 x 33 mm
- 6 pieces



Code	ΔΔ g
96838134	480

No	Content
4820	size 0.6 x 3.5 x 75 mm size 0.8 x 4.0 x 100 mm size 1.0 x 5.5 x 125 mm size 1.2 x 6.5 x 150 mm
4830	PH1; PH2

ES 4820/4830/8



- 175 x 350 x 30 mm
- 8 pieces



Code	ΔΔ g
96838135	735

No	Content
4820	size 0.6 x 3.5 x 75 mm size 0.8 x 4.0 x 100 mm size 1.0 x 5.5 x 125 mm size 1.2 x 6.5 x 150 mm size 1.6 x 8.0 x 175 mm
4830	PH1; PH2; PH3

ES 4856/9



- 175 x 350 x 30 mm
- 9 pieces



Code	ΔΔ g
96838136	705

No	Content
4856	sizes T8; T9; T10; T15; T20; T25; T27; T30; T40

ES 12500N/7



- 175 x 350 x 39 mm
- 7 pieces



Code	ΔΔ g
96838300	1060

No	Content
12500N	7; 8; 9; 10; 11; 12; 13 mm

ES 10769/7



- 175 x 350 x 35 mm
- 7 pieces



Code	ΔΔ g
96838120	450

No	Content
10769	sizes T10; T15; T20; T25; T27; T30; T40

ES 10769B/7



- 175 x 350 x 35 mm
- 7 pieces



Code	g
96838129	420

No	Content
 10769B	sizes T10; T15; T20; T25; T27; T30; T40

ES 10768/6



- 350 x 350 x 37 mm
- 6 pieces



Code	g
96838119	780

No	Content
 10768	3; 4; 5; 6; 8; 10 mm

ES 6501-6602/7A



- 530 x 350 x 40 mm
- 7 pieces



Code	g
96838121	2085

No	Content
 65015180	180 mm
 65295200	200 mm
 65434002	J2 180 mm
 65454002	A2 180 mm
 65516240	240 mm
 65642250	250 mm
 66025160	160 mm

ES 6501-6602/7B



- 530 x 350 x 40 mm
- 7 pieces



Code	g
96838132	2055

No	Content
 65015200	200 mm
 65295160	160 mm
 65434002	J2 180 mm
 65454002	A2 180 mm
 65516240	240 mm
 65642250	250 mm
 66025160	160 mm

ES 6543-6546/4



- 175 x 350 x 30 mm
- 4 pieces



Code	g
96838122	700

No	Content
 65434002	J2 180 mm
 65444021	J21 170 mm
 65454002	A2 180 mm
 65464021	A21 170 mm

ES 102/108/109/4



- 175 x 350 x 30 mm
- 4 pieces



Code	g
96838123	555

No	Content
 102	175 mm
 108	150 x 6; 175 x 6 mm
 109	size 6; 100 x 3.4 mm

Factory and workshop equipment, sets of tools

1

ES 102/105/108/8



- 175 x 350 x 33 mm
- 8 pieces



Code g

96838124 900

	No	Content
	102	175 mm
	105	120 x 12 mm
	108	150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm

ES 10670-13110/11



- 530 x 350 x 35 mm
- 11 pieces



Code g

96838173 2120

	No	
	10670	265 mm
	12025	210 mm
	12030	260 mm
	12035	210 mm
	12036	260 mm
	12050	465 mm
	12320	
	12321	
	12377	
	12935/3	3 m
	13110	300 mm

ES 10956/10961/2



- 175 x 350 x 45 mm
- 2 pieces



Code g

96838125 1130

	No	
	10956	ø 35 mm
	10961	500 g

ES 10956/10970/2



- 175 x 350 x 45 mm
- 2 pieces



Code g

96838131 1075

	No	
	10956	ø 35 mm
	10970	1 lb.

Empty inlay



- 175 x 350 x 30 mm



Code g

83812047 110

Empty inlay



- 175 x 175 x 28 mm



Code g

83812080 55

The modular tool tray system



1/6 tray
(175 x 175 mm)



1/3 tray
(175 x 350 mm)



2/3 tray
(350 x 350 mm)



1/3 tray
(530 x 350 mm)

The modular tool inlay system.

Tool Control System – built-in safety.

1



Originally developed by STAHLWILLE to meet high safety requirements for the aerospace industry, today users from all trades and industries appreciate the advantages of the Tool Control System (TCS). STAHLWILLE's Tool Control System (TCS) combines the highest levels of protection against damage, adds safety and efficiency and rounds off with the reassuring feeling that none of the tools has been left in a place that could, at some point in the future, become a safety risk.



1/3 inlay
175 x 350 mm



2/3 inlay
350 x 350 mm



3/3 inlay
530 x 350 mm



UNMISTAKEABLE.

Thanks to the noticeable yellow background, a quick glance at the tray shows instantly if everything is where it should be. The inlays are chemical-resistant and extremely flexible.

TAILOR-MADE.

Thanks to computer-aided production, every tool cut-out fits perfectly. Additional »push-out« recesses allow convenient removal of tools.

Tool sets in TCS inlays for workbench No WB620, tool trolleys No 90, 95, 95VA, 98VA; magazine case No 920 and wheelybox No 922N

806/9 TCS TCS tool set

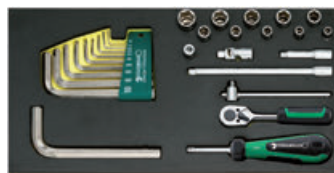
TCS

- 98 tools, in TCS inlays (Tool Control System see page 57-79)
- 7x1/3, 1x2/3 and 1x3/3 inlays for 4 drawers (No 98VA for 2 drawers)
- suitable for workbench No WB620, tool trolleys No 90, 95, 95VA, 98VA; magazine case No 920 and wheely box No 922N

Code	kg
96830004	13.2



96838175



96838176



96838177



96838278



96838179



96838180



96838181



96838182



96838183

	No	Content
	506	1/2" ■ 300 mm
	509/2	1/2" ■ ○ 52 mm
	509/5	1/2" ■ ○ 130 mm
	509/10	1/2" ■ ○ 255 mm
	510	1/2" ■ ○ 71 mm
	512	1/2" ■

	No	Content
	40	1/4" ○ 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
	400	1/4" ■ 150 mm
	404	1/4" ■ 116 mm
	405/2	1/4" ■ ○ 54 mm
	405/6	1/4" ■ ○ 150 mm
	407	1/4" ■ ○ 38 mm
	412	1/4" ○ ○
	415	1/4" ■
	10760CV	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10; 12 mm

	No	Content
	52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm

	No	Content
	4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm)
	4630	PH1; PH2; PH3

	No	Content
	65015180	180 mm
	65295200	200 mm
	65516240	240 mm
	66025160	160 mm

	No	Content
	65434002	J2 180 mm
	65454002	A2 180 mm
	65642250	250 mm

	No	Content
	10956	ø 35 mm
	10961	500 g
	102	175 mm
	108	150 x 6; 175 x 6 mm
	109	size 6; 100 x 3.4 mm

	No	Content
	10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm

	No	Content
	13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24 mm

TCS 10/11, 6x7-34x36 mm



TCS



- 175 x 350 x 82 mm
- 11 pieces

Code	g
96830167	2056

No	Content
 10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22; 24 x 27; 30 x 32; 34 x 36 mm

TCS 10/10, 6x7-30x32 mm



TCS



- 350 x 350 x 30 mm
- 10 pieces

Code	g
96838182	1550

No	Content
 10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm

TCS 10/10, 6x7-30x32 mm MF



TCS



- 175 x 350 x 75 mm
- 10 pieces

Code	g
96830353	1437

No	Content
 10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22; 24 x 27; 30 x 32 mm

TCS 10+13+24/30



TCS



- 530 x 350 x 75 mm
- 30 pieces

Code	g
96830605	3724

No	Content
 10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24 mm
 13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm
 24	10 x 11 mm

TCS 10/10, 6x7-24x27 mm



TCS



- 175 x 350 x 66 mm
- 10 pieces

Code	g
96838187	1287

No	Content
 10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24; 24 x 27 mm

TCS 10/10, 6x7-24x27 mm MF



TCS



- 175 x 350 x 70 mm
- 10 pieces

Code	g
96830358	1320

No	Content
 10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24; 24 x 27 mm

Factory and workshop equipment, sets of tools

1

TCS 10a/9



TCS



- 175 x 350 x 70 mm
- 9 pieces

Code	ΔΔ g
96838779	1555

No	Content
10a	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 19/32 x 11/16; 5/8 x 3/4; 3/4 x 7/8; 25/32 x 13/16; 15/16 x 1; 1 1/8 x 1 5/16"

TCS 13/17, 6-24 mm



TCS



- 350 x 350 x 60 mm
- 17 pieces

Code	ΔΔ g
96830164	1615

No	Content
13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24 mm

TCS 13/17, 6-24 mm MF



TCS



- 350 x 350 x 60 mm
- 17 pieces

Code	ΔΔ g
96830351	1700

No	Content
13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24 mm

TCS 13/18, 6-24 mm



TCS



- 530 x 350 x 35 mm
- 18 pieces

Code	ΔΔ g
96838183	2040

No	Content
13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24 mm

TCS 13/21, 6-34 mm



TCS



- 530 x 350 x 75 mm
- 21 pieces

Code	ΔΔ g
96830174	3710

No	Content
13	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32; 34 mm

TCS 13/25, 5.5-34 mm



TCS



- 530 x 350 x 80 mm
- 25 pieces

Code	ΔΔ g
96832096	4500

No	Content
13	5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 29. 30; 32; 34 mm

TCS 12+13+14/29



TCS



- 530 x 350 x 80 mm
- 29 pieces

Code	ΔΔ g
96830193	3752

No	Content
 12	5.5; 12; 14 mm (2x)
 13	7; 11 mm (2x); 6; 8; 9; 10; 12; 13; 14; 15; 16; 17; 18; 19; 20; 22; 24; 30; 32; 36 mm (1x)
 14	17 mm

TCS 13a/19



TCS



- 350 x 350 x 55 mm
- 19 pieces

Code	ΔΔ g
96838778	2000

No	Content
 13a	3/16; 7/32; 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"

TCS 13a/23



TCS



- 530 x 350 x 35 mm
- 23 pieces

Code	ΔΔ g
96830885	2800

No	Content
 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"

TCS 14/5, 17-21 mm



TCS



- 175 x 350 x 30 mm
- 5 pieces

Code	ΔΔ g
96838188	1065

No	Content
 14	17; 18; 19; 20; 21 mm

TCS 14/8, 8-16 mm



TCS



- 175 x 350 x 30 mm
- 8 pieces

Code	ΔΔ g
96838189	660

No	Content
 14	8; 10; 11; 12; 13; 14; 15; 16 mm

TCS 14/18, 6-24 mm



TCS



- 350 x 350 x 60 mm
- 18 pieces

Code	ΔΔ g
96838750	2348

No	Content
 14	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24 mm

Factory and workshop equipment, sets of tools

TCS 14/21, 6-36 mm



TCS



- 530 x 350 x 75 mm
- 21 pieces

Code	Δg
	g
96838771	4988

No	Content
14	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32; 36 mm

TCS 17/12



TCS



- 175 x 350 x 45 mm
- 12 pieces

Code	Δg
	g
96830649	1460

No	Content
17	8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm

TCS 20/8, 6x7-19x22 mm



TCS



- 175 x 350 x 45 mm
- 8 pieces

Code	Δg
	g
96838192	1338

No	Content
20	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22 mm

TCS 20/8, 6x7-19x22 mm MF



TCS



- 175 x 350 x 45 mm
- 8 pieces

Code	Δg
	g
96830356	1323

No	Content
20	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22 mm

TCS 20/10, 6x7-30x32 mm



TCS



- 350 x 350 x 45 mm
- 10 pieces

Code	Δg
	g
96830166	2500

No	Content
20	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22; 24 x 27; 30 x 32 mm

TCS 24/7, 8x10-19x22 mm



TCS



- 175 x 350 x 35 mm
- 7 pieces

Code	Δg
	g
96838758	780

No	Content
24	8 x 10; 10 x 11; 11 x 13; 12 x 14; 14 x 17; 17 x 19; 19 x 22 mm

TCS 25/7



TCS



- 175 x 350 x 30 mm
- 7 pieces

Code	Δg
	g
96838751	1015

No	Content
25	7 x 8; 9 x 10; 10 x 11; 12 x 13; 14 x 15; 16 x 18; 17 x 19 mm

TCS 240/6



TCS



- 175 x 350 x 35 mm
- 6 pieces

Code	Δg
	g
96838774	1163

No	Content
240	10; 11; 13; 14; 17; 19 mm

TCS 29/6, 8x9-18x19 mm



TCS



- 175 x 350 x 35 mm
- 6 pieces

Code	ΔΔ g
96838764	1079

No	Content
29	8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19 mm

TCS 29/7, 8x9-20x22 mm



TCS



- 175 x 350 x 40 mm
- 7 pieces

Code	ΔΔ g
96830195	1520

No	Content
29	8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm

TCS 4025/3

NEW



TCS



- 175 x 350 x 30 mm
- 3 pieces

Code	ΔΔ g
96838797	920

No	Content
4025	sizes 6; 8; 10

TCS 4026/3

NEW



TCS



- 175 x 350 x 30 mm
- 3 pieces

Code	ΔΔ g
96838796	908

No	Content
4026	sizes 6; 8; 10

TCS 10750/10, 6x7-20x22 mm



TCS



- 175 x 350 x 40 mm
- 10 pieces

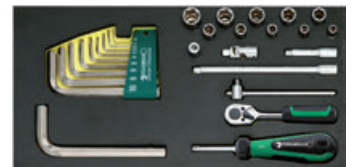
Code	ΔΔ g
96838756	1130

No	Content
10750	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm
10750 1/2	sizes 6; 7

TCS 1/4" + 10760CV



TCS



- 175 x 350 x 43 mm
- 27 pieces

Code	ΔΔ g
96838176	987

No	Content
40	1/4" ○ 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
400	1/4" ■ 150 mm
404	1/4" ■ 116 mm
405/2	1/4" ■ ○ 54 mm
405/6	1/4" ■ ○ 150 mm
407	1/4" ■ ○ 38 mm
412	1/4" ○ ○
415	1/4" ■
10760CV	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10; 12 mm

TCS 1/4" + 10760CV QR

NEW



TCS

QR



- 175 x 350 x 43 mm
- 27 pieces

Code	ΔΔ g
96830364	987

No	Content
40	1/4" ○ 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
400QR	1/4" ■ 150 mm
404QR	1/4" ■ 116 mm
405QR/2	1/4" ■ ○ 54 mm
405QR/6	1/4" ■ ○ 150 mm
407QR	1/4" ■ ○ 38 mm
412	1/4" ○ ○
415QR N	1/4" ■
10760 CV	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10; 12 mm

Factory and workshop equipment, sets of tools

TCS 40/41/44/8



TCS



- 175 x 350 x 45 mm
- 33 pieces

Code	g
96830217	715

No	Content
40	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
41K	1/4" ○, ⊖ 0.6 x 3.5; 1.0 x 5.5; 1.2 x 8 mm
44K	1/4" ○, ● 3; 4; 5; 6; 8 mm
44P	1/4" ○, ⊕ PH1; PH2; PH3; PH4
PZ1221 PZ1222	1/4" ○, ⊕ PZ1 1/4" ○, ⊕ PZ2
400	1/4" ■ 150 mm
404	1/4" ■ 116 mm
405/2	1/4" ■ ○ 54 mm
405/6	1/4" ■ ○ 150 mm
407	1/4" ■ ○ 38 mm
409	3/8" ■ 1/4" ○
412	1/4" ○ ○
415	1/4" ■

TCS 40/35/9



TCS



- 175 x 350 x 40 mm
- 44 pieces

Code	g
96830601	1045

No	Content
40	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
40L	1/4" ○ 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
41K	1/4" ○, ⊖ 0.6 x 3.5; 1.0 x 5.5; 1.2 x 8 mm
44K	1/4" ○, ● 3; 4; 5; 6; 8 mm
44P	1/4" ○, ⊕ PH1; PH2; PH3; PH4
400	1/4" ■ 150 mm
404	1/4" ■ 116 mm
405/2 405/4	1/4" ■ ○ 54 mm 1/4" ■ ○ 100 mm
405/6	1/4" ■ ○ 150 mm
407	1/4" ■ ○ 38 mm
409	3/8" ■ 1/4" ○
412	1/4" ○ ○
415	1/4" ■

TCS 40/41/44/8QR

NEW



TCS

QR



- 175 x 350 x 45 mm
- 33 pieces

Code	g
96830365	715

No	Content
40	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
41K	1/4" ○, ⊖ 0.6 x 3.5; 1.0 x 5.5; 1.2 x 8 mm
44K	1/4" ○, ● 3; 4; 5; 6; 8 mm
44P	1/4" ○, ⊕ PH1; PH2; PH3; PH4
PZ1221 PZ1222	1/4" ○, ⊕ PZ1 1/4" ○, ⊕ PZ2
400QR	1/4" ■ 150 mm
404QR	1/4" ■ 116 mm
405QR/2	1/4" ■ ○ 54 mm
405QR/6	1/4" ■ ○ 150 mm
407QR	1/4" ■ ○ 38 mm
409	3/8" ■ 1/4" ○
412	1/4" ○ ○
415QR N	1/4" ■

TCS 40/35/9QR

NEW



TCS

QR



- 175 x 350 x 40 mm
- 44 pieces

Code	g
96830366	1045

No	Content
40	1/4" ○ 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
40L	1/4" ○ 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
41K	1/4" ○, ⊖ 0.6 x 3.5; 1.0 x 5.5; 1.2 x 8 mm
44K	1/4" ○, ● 3; 4; 5; 6; 8 mm
44P	1/4" ○, ⊕ PH1; PH2; PH3; PH4
400QR	1/4" ■ 150 mm
404QR	1/4" ■ 116 mm
405QR/2 405QR/4	1/4" ■ ○ 54 mm 1/4" ■ ○ 100 mm
405QR/6	1/4" ■ ○ 150 mm
407QR	1/4" ■ ○ 38 mm
409	3/8" ■ 1/4" ○
412	1/4" ○ ○
415QR N	1/4" ■

TCS 4008/8/52



- 175 x 350 x 50 mm
- 60 pieces



Code	g
96838773	665

No	Content
412	1/4" ○ ○
412/1	1/4" ○ 10 mm ●
442	1/4" ○ 3/8" ○
1200/1	1/4" ○ ●
3825/1	1/4" ○ ●
3115/1	1/4" ■ ●
4008	1/4" ○ size 1
4008	1/4" ○ size 2
1300	3 mm (2x)
1301	4 mm (2x)
1302	5 mm (2x)
1303	6 mm (2x)
1304	8 mm (2x)
1220	PH0 (2x)
1221	PH1 (2x)
1222	PH2 (2x)
1223	PH3 (2x)
PZ1221	PZ1 (2x)
PZ1222	PZ2 (2x)
PZ1223	PZ3 (2x)
1414	size T10 (2x)
1415	size T15 (2x)
1416	size T20 (2x)
1417	size T25 (2x)
1419	size T30 (2x)
1420	size T40 (2x)
1440	size T10 (2x)
1441	size T15 (2x)
1442	size T20 (2x)
1443	size T25 (2x)
1445	size T30 (2x)
1446	size T40 (2x)
1161	size 0.5 x 4.0 mm
1163	size 0.6 x 4.5 mm
1165	size 0.8 x 5.5 mm
1166/1	size 1.2 x 6.5 mm

Tool Control System.
The safety inlay system.



Designed to fit our Tool Trolleys and Tool Boxes
With yellow signal cut-outs to show whether all
the tools are in their places.



TCS 456/16/6



- 175 x 350 x 45 mm
- 22 pieces



Code	g
96838752	1465

No	Content
456	3/8" ○ 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
425	3/8" ■ 165 mm
427/3	3/8" ■ ○ 76 mm
427/6	3/8" ■ ○ 160 mm
427/10	3/8" ■ ○ 240 mm
428	3/8" ■ ○ 46 mm
435	3/8" ■

TCS 456/16/6QR



- 175 x 350 x 45 mm
- 22 pieces



Code	g
96830367	1465

No	Content
456	3/8" ○ 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
425QR	3/8" ■ 165 mm
427QR/3	3/8" ■ ○ 76 mm
427QR/6	3/8" ■ ○ 160 mm
427QR/10	3/8" ■ ○ 240 mm
428QR	3/8" ■ ○ 46 mm
435QR N	3/8" ■

TCS 49/1049/2049/45TX/49TX



- 175 x 350 x 40 mm
- 24 pieces



Code	g
96838772	1188

No	Content
49	3/8" ○ 4; 5; 6; 7; 8; 10 mm
1049	3/8" ○ 7 mm
2049	3/8" ○ 4; 5; 6; 8; 10 mm
45TX	3/8" ○ sizes E5; E6; E7; E8; E10; E12
49TX	3/8" ○ sizes T10; T15; T20; T25; T30; T40

Factory and workshop equipment, sets of tools

TCS 456/16/7



TCS



- 175 x 350 x 40 mm
- 23 pieces

Code	ΔΔ g
96830218	1400

	No	Content
	456	3/8" ○ 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
	427/3	3/8" ■ ○ 76 mm
	427/5	3/8" ■ ○ 125 mm
	427/10	3/8" ■ ○ 240 mm
	428	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○
	432	1/2" ■ 3/8" ○
	435	3/8" ■

TCS 456/16/7QR



TCS

QR



- 175 x 350 x 40 mm
- 23 pieces

Code	ΔΔ g
96830370	1400

	No	Content
	456	3/8" ○ 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
	427QR/3	3/8" ■ ○ 76 mm
	427QR/6	3/8" ■ ○ 160 mm
	427QR/10	3/8" ■ ○ 240 mm
	428QR	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○
	432	1/2" ■ 3/8" ○
	435QR N	3/8" ■

TCS 456/16/4 MF



TCS



- 175 x 350 x 45 mm
- 20 pieces

Code	ΔΔ g
96830357	1123

	No	Content
	456	3/8" ○ 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
	427/5	3/8" ■ ○ 125 mm
	427/10	3/8" ■ ○ 240 mm
	428	3/8" ■ ○ 46 mm
	435	3/8" ■

TCS 456/16/4 MF QR

NEW



TCS

QR



- 175 x 350 x 45 mm
- 20 pieces

Code	ΔΔ g
96830371	1123

	No	Content
	456	3/8" ○ 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
	427QR/6	3/8" ■ ○ 160 mm
	427QR/10	3/8" ■ ○ 240 mm
	428QR	3/8" ■ ○ 46 mm
	435QR N	3/8" ■

TCS 456/31/8



TCS



- 350 x 350 x 32 mm
- 39 pieces

Code	ΔΔ g
96830602	2701

	No	Content
	456	3/8" ○ 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
	46	3/8" ○ 10; 11; 12; 13 mm
	47	3/8" ○ 10; 11; 12; 13; 14; 15; 16 mm
	1049	3/8" ○ 9 mm
	49X	3/8" ○ sizes M6; M8; M10
	427/3	3/8" ■ ○ 76 mm
	427/5	3/8" ■ ○ 125 mm
	427/10	3/8" ■ ○ 240 mm
	428	3/8" ■ ○ 46 mm
	431	1/4" ■ 3/8" ○
	432	1/2" ■ 3/8" ○
	435	3/8" ■
	452QR	3/8" ■

TCS 1/2"-512/6



TCS



- 175 x 350 x 35 mm
- 6 pieces

Code	g
96838175	1845

No	Content
506	1/2" ■ 300 mm
509/2	1/2" ■ ○ 52 mm
509/5	1/2" ■ ○ 130 mm
509/10	1/2" ■ ○ 255 mm
510	1/2" ■ ○ 71 mm
512	1/2" ■

TCS 1/2" - 512/9QR

NEW



TCS QR



- 175 x 350 x 40 mm
- 9 pieces

Code	g
96830363	2364

No	Content
506QR	1/2" ■ 300 mm
509QR/2	1/2" ■ ○ 52 mm
509QR/5	1/2" ■ ○ 130 mm
509QR/10	1/2" ■ ○ 255 mm (2x)
510QR	1/2" ■ ○ 80 mm
512QR N	1/2" ■
513	3/8" ■ 1/2" ○
514	3/4" ■ 1/2" ○

TCS 1/2" - 512/6QR

NEW



TCS QR



- 175 x 350 x 35 mm
- 6 pieces

Code	g
96830362	1845

No	Content
506QR	1/2" ■ 300 mm
509QR/2	1/2" ■ ○ 52 mm
509QR/5	1/2" ■ ○ 130 mm
509QR/10	1/2" ■ ○ 255 mm
510QR	1/2" ■ ○ 80 mm
512QR N	1/2" ■

TCS 52/14/4



TCS



- 175 x 350 x 50 mm
- 18 pieces

Code	g
96838781	2510

No	Content
52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 22; 24; 27; 30 mm
509/5	1/2" ■ ○ 130 mm
509/10	1/2" ■ ○ 255 mm
510	1/2" ■ ○ 71 mm
512	1/2" ■

TCS 1/2"-512/9



TCS



- 175 x 350 x 40 mm
- 9 pieces

Code	g
96830603	2364

No	Content
506	1/2" ■ 300 mm
509/2	1/2" ■ ○ 52 mm
509/5	1/2" ■ ○ 130 mm
509/10	1/2" ■ ○ 255 mm (2x)
510	1/2" ■ ○ 71 mm
512	1/2" ■
513	3/8" ■ 1/2" ○
514	3/4" ■ 1/2" ○

TCS 52/14/4QR

NEW



TCS QR



- 175 x 350 x 50 mm
- 18 pieces

Code	g
96830352	2510

No	Content
52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 22; 24; 27; 30 mm
509QR/5	1/2" ■ ○ 130 mm
509QR/10	1/2" ■ ○ 255 mm
510QR	1/2" ■ ○ 80 mm
512QR N	1/2" ■

Factory and workshop equipment, sets of tools

TCS 50/52/30/6 MF



TCS



- 350 x 350 x 70 mm
- 36 pieces

Code	ΔΔ g
96830354	4604

No	Content
50	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 30 mm
52	1/2" ○ 12; 13; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32; 34 mm
54	1/2" ○ 5; 6; 7; 8; 10; 12 mm
506	1/2" ■ 300 mm
509/5	1/2" ■ ○ 130 mm
509/10	1/2" ■ ○ 255 mm
510	1/2" ■ ○ 71 mm
512	1/2" ■
513	3/8" ■ 1/2" ○

TCS 50/52/30/6 MF QR



TCS

QR



- 350 x 350 x 70 mm
- 36 pieces

Code	ΔΔ g
96830360	4604

No	Content
50	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 30 mm
52	1/2" ○ 12; 13; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32; 34 mm
54	1/2" ○ 5; 6; 7; 8; 10; 12 mm
506QR	1/2" ■ 300 mm
509QR/5	1/2" ■ ○ 130 mm
509QR/10	1/2" ■ ○ 255 mm
510QR	1/2" ■ ○ 71 mm
512QR N	1/2" ■
513	3/8" ■ 1/2" ○

TCS 50/51/52/32



TCS



- 175 x 350 x 50 mm
- 32 pieces

Code	ΔΔ g
96838191	2950

No	Content
50	1/2" ○ 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 30 mm
51	1/2" ○ 22; 27 mm
52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm

TCS 51/11



TCS



- 175 x 350 x 50 mm
- 11 pieces

Code	ΔΔ g
96838776	2345

No	Content
51	1/2" ○ 10; 13; 15; 17; 18; 19; 22; 24; 27; 30; 32 mm

TCS 52/17



TCS



- 175 x 350 x 40 mm
- 17 pieces

Code	ΔΔ g
96838177	1605

No	Content
52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm

TCS 52/18 MF



TCS



- 175 x 350 x 55 mm
- 18 pieces

Code	ΔΔ g
96830359	1850

No	Content
52	1/2" ○ 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32; 34 mm

TCS 40/456/52/78/19



TCS



- 530 x 350 x 60 mm
- 97 pieces

Code	g
96832095	7000

No	Content
 40	1/4"  4; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
 40TX	1/4"  sizes E8; E10
 44K	1/4"   3; 4; 5; 6; 8 mm
 44KTXB	1/4"  sizes T8; T10; T15; T20; T25; T27; T30; T40
 400	1/4"  150 mm
 404	1/4"  116 mm
 405/2	1/4"  54 mm
 405/4	1/4"  100 mm
 407	1/4"  38 mm
 412	1/4"  
 415	1/4" 
 45TX	3/8"  sizes E8; E10; E12; E14
 49	3/8"  5; 6; 8 mm
 49TX	3/8"  sizes T25; T45
 425	3/8"  165 mm
 427/3	3/8"  76 mm
 427/10	3/8"  240 mm
 428	3/8"  46 mm
 431	1/4"  3/8" 
 432	1/2"  3/8" 
 435	3/8" 
 456	3/8"  8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
 52	1/2"  10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32; 34 mm
 54	1/2"  10; 12 mm
 54TX	1/2"  sizes T40; T50; T55; T60
 506	1/2"  300 mm
 509/5	1/2"  130 mm
 509/10	1/2"  255 mm
 510	1/2"  71 mm
 512	1/2" 
 513	3/8"  1/2" 
 1054TX	1/2"  sizes T50; T55
 2054TX	1/2"  sizes T40; T45

TCS 40/45/50/89/19



TCS



- 530 x 350 x 70 mm
- 108 pieces

Code	g
96830192	7770

No	Content
 40	1/4"  3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
 40TX	1/4"  sizes E4; E5; E6; E7; E8
 44	1/4"  3; 4; 5; 6 mm
 400	1/4"  150 mm
 404	1/4"  116 mm
 405/6	1/4"  150 mm
 407	1/4"  38 mm
 409M	3/8"  1/4" 
 415	1/4" 
 415SGB N	1/4" 
 45	3/8"  8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm
 45TX	3/8"  E10; E12; E14
 46	3/8"  20.8 mm-13/16"
 49	3/8"  4; 5; 6; 7; 8; 10 mm
 425	3/8"  165 mm
 427/3	3/8"  76 mm
 427/10	3/8"  240 mm
 428	3/8"  46 mm
 432M	1/2"  3/8" 
 435	3/8" 
 50	1/2"  19; 21; 22; 24; 27; 30; 32 mm
 50TX	1/2"  sizes E11; E16; E18; E20; E24
 52	1/2"  16; 17; 18; 19; 22; 24; 27; 30; 32 mm
 54	1/2"  6; 7; 8; 10 mm
 54TX	1/2"  sizes T45; T50; T55; T60
 54X	1/2"  sizes M6; M8; M12; M14
 506	1/2"  300 mm
 509/5	1/2"  130 mm
 509/10	1/2"  255 mm
 510	1/2"  71 mm
 512	1/2" 
 514M	3/4"  1/2" 
 1410	size T6
 1411	size T7
 1412	size T8
 1413	size T9
 1427	size T25 (65 mm)
 1440	size T10
 1441	size T15
 1442	size T20
 1443	size T25
 1444	size T27
 1445	size T30
 1446	size T40

Factory and workshop equipment, sets of tools

1

TCS 50a/17



TCS



- 175 x 350 x 40 mm
- 17 pieces

Code	ΔΔ g
96838780	1685

No	Content
50a	1/2" ♂ 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 3/16; 1 1/4"

TCS 54/2309K/12506



TCS



- 175 x 350 x 40 mm
- 13 pieces

Code	ΔΔ g
96830163	1830

No	Content
54	1/2" ♂ 5; 6; 7; 8; 10; 12; 14; 17; 19 mm
2309K	1/2" ♂ 17; 19 mm
12506	6; 7 mm

TCS 50TX/54TX/17



TCS



- 175 x 350 x 40 mm
- 17 pieces

Code	ΔΔ g
96838763	1415

No	Content
50TX	1/2" ♂ sizes E10; E11; E12; E14; E16; E18; E20; E24
54TX	1/2" ♂ sizes T20; T25; T27; T30; T40; T45; T50; T55; T60

TCS 54/54X/16



TCS



- 175 x 350 x 35 mm
- 16 pieces

Code	ΔΔ g
96838762	1745

No	Content
54	1/2" ♂ 4; 5; 6; 7; 8; 10; 12; 14; 17 mm
54X	1/2" ♂ sizes M5; M6; M8; M10; M12; M14; M16

TCS 54/54TX/18



TCS



- 175 x 350 x 40 mm
- 18 pieces

Code	ΔΔ g
96838782	1665

No	Content
54	1/2" ♂ 4; 5; 6; 7; 8; 10; 12; 14; 17 mm
54TX	1/2" ♂ sizes T20; T25; T27; T30; T40; T45; T50; T55; T60

TCS 1054/2054/10



TCS



- 175 x 350 x 40 mm
- 10 pieces

Code	ΔΔ g
96838760	1272

No	Content
1054	1/2" ♂ 8; 10; 12 mm
2054	1/2" ♂ 5; 6 mm
1054TX	1/2" ♂ sizes T30; T50; T55
2054TX	1/2" ♂ sizes T40; T45

TCS 55/11/6



- 530 x 350 x 90 mm
- 17 pieces



Code	g
96830221	10100

No	Content
 55	3/4"  22; 24; 27; 30; 32; 34; 36; 38; 41; 46; 50 mm
 552	3/4" 
 556	3/4" 
 558	510 mm
 559/8	3/4"   200 mm
 559/16	3/4"   400 mm
 568	1/2"  3/4" 

TCS TX/57 MF N



- 350 x 350 x 75 mm
- 55 pieces



Code	g
96830450	2060

No	Content
 21TX	sizes E6 x E8; E10 x E12; E14 x E18; E20 x E24
 40TX	1/4"  sizes E4; E5; E6; E7; E8
 45TX	3/8"  sizes E10; E12; E14
 49TX	3/8"  sizes T40; T45
 50TX	1/2"  sizes E16; E18; E20; E24
 54TX	1/2"  sizes T50; T55; T60
 415SGB N	1/4" 
 412	1/4"  
 442	1/4"  3/8" 
 1410	size T6
 1411	size T7
 1412	size T8
 1413	size T9
 1440	size T10
 1441	size T15
 1442	size T20
 1443	size T25
 1444	size T27
 1445	size T30
 1446	size T40
 1427	size T25 (65 mm)
 4650	sizes T6; T7; T8; T9; T10; T15; T20; T25; T27; T30
10766/9	sizes T8; T9; T10; T15; T20; T25; T27; T30; T40

TCS 50IMP/19/2



- 175 x 350 x 50 mm
- 21 pieces



Code	g
96838791	3055

No	Content
 50IMP	8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 23; 24; 25; 27; 30; 32 mm
 509/5IMP	1/2"   125 mm
 510IMP	1/2"   68 mm

TCS 50IMP/51IMP/19



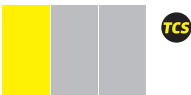
- 170 x 350 x 50 mm
- 19 pieces



Code	g
96838777	3960

No	Content
 50IMP	1/2"   10; 13; 15; 16; 17; 18; 19; 21; 22; 24; 27 mm
 51IMP	1/2"   13; 15; 17; 18; 19; 21; 22; 24 mm

TCS 54IMP/2307TX/15



- 175 x 350 x 40 mm
- 15 pieces



Code	g
96838792	1285

No	Content
 54IMP	1/2"   5; 6; 7; 8; 10; 12; 14; 17; 19 mm
 2307TX	1/2"   sizes T30; T40; T45; T50; T55; T60

Factory and workshop equipment, sets of tools

1

TCS 4620/4630



TCS



- 175 x 350 x 35 mm
- 7 pieces

Code	ΔΔ g
96838278	590

No	Content
4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm)
4630	PH1; PH2; PH3

TCS 4620/4640



TCS



- 175 x 350 x 40 mm
- 7 pieces

Code	ΔΔ g
96838784	410

No	Content
4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm)
4640	PZ1; PZ2; PZ3

TCS 4620/4660VDE+10767



TCS



- 530 x 350 x 35 mm
- 27 pieces

Code	ΔΔ g
96831168	2200

No	Content
4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 4 (1.2 x 6.5 x 150 mm) size 5 (1.6 x 8.0 x 175 mm) size 6 (1.6 x 10.0 x 200 mm) size 7 (2.0 x 12.0 x 200 mm)
4628	size 1 (0.4 x 2.5 x 60 mm)
4630	PH1; PH2; PH3
4632	PH4
4640	PZ0; PZ1; PZ2
4660 VDE	size 1 (0.4 x 2.5 x 75 mm)
4724	size 2 (1.0 x 5.5 x 25 mm)
4734	PH2
4744	PZ1
10767/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm

TCS 4620-4734/8



TCS



- 175 x 350 x 40 mm
- 8 pieces

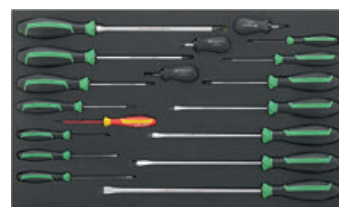
Code	ΔΔ g
96838769	503

No	Content
4620	size 1 (0.6 x 3.5 x 75 mm) size 3 (1.0 x 5.5 x 125 mm) size 4 (1.2 x 6.5 x 150 mm)
4628	size 1 (0.4 x 2.5 x 60 mm)
4630	PH1; PH2
4724	size 2 (1.0 x 5.5 x 25 mm)
4734	PH2

TCS 4620/4660VDE



TCS



- 530 x 350 x 40 mm
- 18 pieces

Code	ΔΔ g
96831179	1689

No	Content
4620	size 1 (0.6 x 3.5 x 75 mm) size 2 (0.8 x 4.0 x 100 mm) size 4 (1.2 x 6.5 x 150 mm) size 5 (1.6 x 8.0 x 175 mm) size 6 (1.6 x 10.0 x 200 mm) size 7 (2.0 x 12.0 x 200 mm)
4628	size 1 (0.4 x 2.5 x 60 mm)
4630	PH1; PH2; PH3
4632	PH4
4640	PZ0; PZ1; PZ2
4660 VDE	size 1 (0.4 x 2.5 x 75 mm)
4724	size 2 (1.0 x 5.5 x 25 mm)
4734	PH2
4744	PZ1

TCS 4621/4734/16

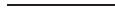


TCS



- 530 x 350 x 40 mm
- 16 pieces

Code	g
96 83 20 98	1490

No	Content
 4621	size 0 (0.4 x 2.5 x 80 mm) size 1 (0.5 x 3.5 x 90 mm) size 2 (0.6 x 4.0 x 100 mm) size 4 (1.0 x 6.5 x 140 mm) size 5 (1.2 x 8.0 x 160 mm)
 4631	PH1; PH2
 4632	PH1; PH2; PH3
 4724	size 2 (1.0 x 5.5 x 25 mm)
 4734	PH2
 10506	0.8 x 4.0 x 300 mm
 10518	1.0 x 5.5 x 410 mm
 12600	500 g
 12922E	ø 6 mm

TCS 4622/4632



TCS



- 175 x 350 x 35 mm
- 6 pieces

Code	g
96 83 87 83	845

No	Content
 4622	size 1 (1.0 x 5.5 x 100 mm) size 2 (1.2 x 6.5 x 125 mm) size 3 (1.2 x 8.0 x 150 mm) size 4 (1.6 x 10.0 x 175 mm)
 4632	PH2; PH3

TCS 4660/4665 VDE



TCS



- 175 x 350 x 40 mm
- 6 pieces

Code	g
96 83 87 66	391

No	Content
 4660 VDE	size 1 (0.4 x 2.5 x 75 mm) size 3 (0.6 x 3.5 x 100 mm) size 5 (1.0 x 5.5 x 125 mm) size 6 (1.2 x 6.5 x 150 mm)
 4665 VDE	PH1; PH2

TCS 4622/4650+10760+10766



TCS



- 530 x 350 x 40 mm
- 36 pieces

Code	g
96 83 11 96	1895

No	Content
 4622	size 1 (1.0 x 5.5 x 100 mm) size 2 (1.2 x 6.5 x 125 mm) size 4 (1.6 x 10.0 x 175 mm) size 5 (2.0 x 12.0 x 200 mm)
 4630	PH1
 4632	PH3
 4650	sizes T6; T7; T8; T9; T10; T15; T20; T25; T27; T30
 4724	size 2 (1.0 x 5.5 x 25 mm)
 4734	PH2
 10760CV/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
 10766/9	sizes T8; T9; T10; T15; T20; T25; T27; T30; T40

TCS 4650



TCS



- 175 x 350 x 35 mm
- 8 pieces

Code	g
96 83 87 67	340

No	Content
 4650	sizes T8; T9; T10; T15; T20; T25; T27; T30

TCS 4665/4670 VDE



TCS



- 175 x 350 x 40 mm
- 7 pieces

Code	g
96 83 87 85	622

No	Content
 4665 VDE 4670 VDE	PH0; PH1; PH2; PH3 PZ0; PZ1; PZ2

Factory and workshop equipment, sets of tools

TCS 4724/4840+10767



TCS



- 530 x 350 x 45 mm
- 24 pieces

Code

ΔΔ
g

96830706

1755

No	Content
4628	size 1 (0.4 x 2.5 x 60 mm)
4724	size 2 (1.0 x 5.5 x 25 mm)
4734	PH2
4744	PZ1
4820	size 0.6 x 3.5 x 75 mm size 0.8 x 4.0 x 100 mm size 1.2 x 6.5 x 150 mm size 1.6 x 10.0 x 200 mm size 2.0 x 12.0 x 250 mm
4830	PH1; PH2; PH3
4840	PZ1
10767/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
7756	
12922E	∅ 6 mm

TCS 4820/4830



TCS



- 175 x 350 x 35 mm
- 7 pieces

Code

ΔΔ
g

96838184

555

No	Content
4820	size 0.6 x 3.5 x 75 mm size 0.8 x 4.0 x 100 mm size 1.0 x 5.5 x 125 mm size 1.2 x 6.5 x 150 mm
4830	PH1; PH2; PH3

TCS 4856



TCS



- 175 x 350 x 40 mm
- 7 pieces

Code

ΔΔ
g

96838755

447

No	Content
4856	sizes T8; T9; T10; T15; T20; T25; T30

TCS 12500N/5



TCS



- 175 x 350 x 45 mm
- 5 pieces

Code

ΔΔ
g

96838757

730

No	Content
12500N	7; 8; 10; 12; 13 mm

TCS 12507-2K/5



TCS



- 175 x 350 x 40 mm
- 5 pieces

Code

ΔΔ
g

96838761

792

No	Content
12507-2K	7; 8; 10; 12; 13 mm

TCS 10760-10771/26



- 175 x 350 x 35 mm
- 26 pieces



Code	ΔΔ g
96 83 87 88	1000

No	Content
 10760CV/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
 10767/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
 10771/8	sizes T9; T10; T15; T20; T25; T27; T30; T40

TCS 10768-2K/6



- 350 x 350 x 40 mm
- 6 pieces



Code	ΔΔ g
96 83 87 53	792

No	Content
 10768-2K	3; 4; 5; 6; 8; 10 mm

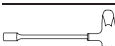
TCS 10765/10768/12507/19



- 530 x 350 x 30 mm
- 19 pieces



Code	ΔΔ g
96 83 06 21	1610

No	Content
 10765/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
 10768	2.5; 3; 4; 5; 6; 8; 10 mm
 12507-2K	8; 10; 13 mm

TCS 10769+10771/17



- 350 x 350 x 30 mm
- 17 pieces



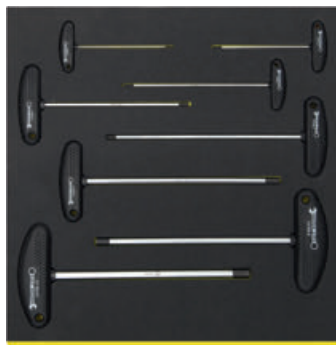
Code	ΔΔ g
96 83 20 99	940

No	Content
 10769	sizes T9; T10; T15; T20; T25; T30; T40; T45; T50
 10771/8	sizes T9; T10; T15; T20; T25; T27; T30; T40

TCS 10768/8



- 350 x 350 x 40 mm
- 8 pieces



Code	ΔΔ g
96 83 87 86	800

No	Content
 10768	2; 2.5; 3; 4; 5; 6; 8; 10 mm

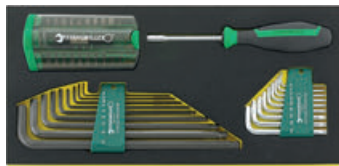


Factory and workshop equipment, sets of tools

TCS 1202/4000/10766/38



TCS



- 175 x 350 x 45 mm
- 38 pieces

Code	ΔΔ g
96838768	863

No	Content
1202	1/4" ●, ⊖ sizes 0.6 x 3.5; 0.8 x 4.0; 1.0 x 5.5; 1.2 x 6.5 mm 1/4" ●, ⊕ PH1; PH2; PH3 1/4" ●, ⊕ PZ1; PZ2; PZ3 1/4" ●, ⊕ sizes T15; T20; T25; T30 1/4" ●, ● 4; 5; 6 mm 1/4" ○ ● bitholder
4000	1/4" ○
10766/9	sizes T8; T9; T10; T15; T20; T25; T27; T30; T40
10767/9	1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm

TCS 4751/4752



TCS



- 175 x 350 x 35 mm
- 9 pieces

Code	ΔΔ g
96838787	275

No	Content
4751	size 4 (0.3 x 1.5 x 40 mm) size 6 (0.4 x 2.0 x 60 mm) size 7 (0.4 x 2.5 x 75 mm) size 8 (0.5 x 3.0 x 75 mm)
4752	PH00; PH0; PH1
65406120	
66046110	

TCS 6501-6602/3



TCS



- 175 x 350 x 40 mm
- 3 pieces

Code	ΔΔ g
96838775	1125

No	
65015200	200 mm
65516300	302 mm
66025180	180 mm

TCS 6501-6602/4



TCS



- 175 x 350 x 35 mm
- 4 pieces

Code	ΔΔ g
96838179	1070

No	
65015180	180 mm
65295200	200 mm
65516240	240 mm
66025160	160 mm

TCS 6501-6602/4N



TCS



- 175 x 350 x 35 mm
- 4 pieces

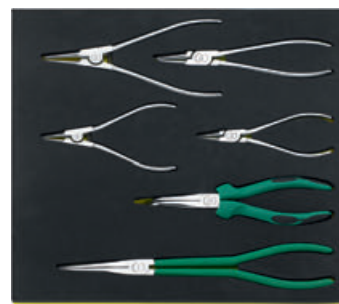
Code	ΔΔ g
96830622	1145

No	
65015180	180 mm
65295200	200 mm
65726240	240 mm
66025160	160 mm

TCS 6534-6545/6



TCS



- 350 x 350 x 30 mm
- 6 pieces

Code	ΔΔ g
96832100	1070

No	
65345280	280 mm
65355200	200 mm
65434001	J1 140 mm
65434002	J2 180 mm
65454001	A1 140 mm
65454002	A2 180 mm

TCS 6543-6564/3



TCS



- 175 x 350 x 30 mm
- 3 pieces

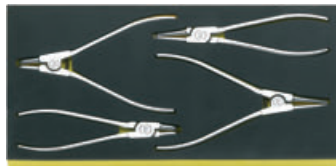
Code	g
96838180	975

No		
 65 43 40 02	J2 180 mm	
 65 45 40 02	A2 180 mm	
 65 64 22 50	250 mm	

TCS 6543-6546/4



TCS



- 175 x 350 x 30 mm
- 4 pieces

Code	g
96830608	626

No		
 65 43 40 02	J2 180 mm	
 65 44 40 21	J21 170 mm	
 65 45 40 02	A2 180 mm	
 65 46 40 21	A21 170 mm	

TCS 6501-6600/3 VDE



TCS



- 175 x 350 x 40 mm
- 3 pieces

Code	g
96838770	725

No		
 65 01 71 80	180 mm	
 65 29 72 00	200 mm	
 66 00 71 60	160 mm	

TCS 102-108/11

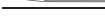


TCS



- 175 x 350 x 33 mm
- 11 pieces

Code	g
96838754	1665

No	Content
 102	150; 200; 250 mm
 105	120 x 10; 120 x 12 mm
 108	150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm

TCS 102-108/10959/10961/16



TCS



- 530 x 350 x 45 mm
- 16 pieces

Code	g
96830609	3715

No	Content
 102	200 mm
 103	150 mm
 105	120 x 10 mm
 108	150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm
 10959	∅ 40 mm
 10961	500 g
 12373	
 12600	500 g
 12718	
 12935/3	3 m
 65 64 22 50	250 mm
 39Pkw	400 mm

TCS 102-108/10961/10



TCS



- 175 x 350 x 40 mm
- 10 pieces

Code	g
96830361	1569

No	Content
 102	200 mm
 105	120 x 12 mm
 108	115 x 2; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 175 x 4; 200 x 8 mm
 10961	500 g

Factory and workshop equipment, sets of tools

TCS 102-108/10959/10961/13



TCS



- 530 x 350 x 60 mm
- 13 pieces

Code	g
96830177	5800

No	Content
102	200; 300 mm
103	175 mm
105	120 x 12 mm
108	150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm
10959	∅ 50 mm
10961	500; 800; 1000 g

TCS 102-108/10959/12718/13



TCS



- 530 x 350 x 40 mm
- 13 pieces

Code	g
96830226	3730

No	Content
102	200 mm
103	150 mm
105	120 x 10 mm
108	150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8; 200 x 8 mm
10959	∅ 40 mm
10961	500; 800 g
12718	

TCS 102-108/10959/10961 MF



TCS



- 530 x 350 x 40 mm
- 12 pieces

Code	g
96830355	3343

No	Content
102	200 mm
103	150 mm
105	120 x 10 mm
108	150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm
10959	∅ 40 mm
10961	500; 800 g
12718	

TCS 102-108/10956/10961/18



TCS



- 530 x 350 x 55 mm
- 18 pieces

Code	g
96830620	3653

No	Content
102	150 mm
103	150 mm
105	120 x 10 mm
108	150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm
10956	∅ 50 mm
10961	300; 500 g
10672	20 x 315 mm
12374	
12900N	150 mm/6"
12965N	

TCS 102-109/10956/10961/6



TCS



- 175 x 350 x 40 mm
- 6 pieces

Code	ΔΔ g
96838181	1605

No	Content
 102	175 mm
 108	150 x 6; 175 x 6 mm
 109	size 6; 100 x 3.4 mm
 10956	Ø 35 mm
 10961	500 g

TCS 11095-13110/8



TCS



- 175 x 350 x 40 mm
- 8 pieces

Code	ΔΔ g
96838789	700

No	Content
 11095/20	0.05 - 1.00 mm
 12000	ISO
 12321	
 12322	
 12665/52	0.25 - 6 mm
 12900N	150 mm/6"
 12935/3	3 m
 13110	300 mm

TCS 12025-13110/11

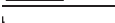


TCS



- 530 x 350 x 35 mm
- 11 pieces

Code	ΔΔ g
96838759	2410

No	Content
 12025	210 mm
 12030	260 mm
 12035	210 mm
 12036	260 mm
 12050	300 mm
 12320	
 12321	
 12718	
 12935/3	3 m
 12965N	
 13110	300 mm

TCS 10356-12965/5

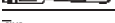


TCS



- 175 x 350 x 40 mm
- 5 pieces

Code	ΔΔ g
96838790	595

No	Content
 10356	40 mm
 10356R	10 pieces
 12053	158 mm
 12320	
 12965	

TCS 1/3 MF



TCS



- 175 x 350 x 30 mm
- empty inlay

Code	ΔΔ g
83820360	30