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Original STAHLWILLE pipe and tube tools

These extremely robust pipe cutters guarantee accurate cutting without the danger of the cut running off at an angle. Pipes can be directly passed on to the next processing stage.

EXPRESS Pipe Cutter No 150

Ideal for pipes made of steel, copper, brass, light alloy and hard plastics. This tool is available in two sizes to cover outer diameters from 6 to 63 mm.

Essential product advantages when cutting pipes with STAHLWILLE pipe cutters:

Straight-line cutting

STAHLWILLE EXPRESS pipe cutters ensure a perfectly perpendicular cut. The broad support rolls ensure that the cutting wheels are accurately guided throughout the cut. In this way, the cut cannot run off at an angle on the pipe surface or enter the pipe at a tilted angle. The robust drop forged upper-jaw section with its reinforced cutter-wheel guides prevents spiral cuts.

Deburring and chamfering

The wide guide rolls flatten the burr created during the cutting process back into the material. Separate deburring is not required. The cut-to-length pipe is automatically chamfered and can be passed directly to the next processing step. The cut edge is angled in accordance with the cutting wheel geometry.

Universally applicable - Work on pipes in situ

STAHLWILLE EXPRESS pipe cutters can also be equipped with three cutting wheels. This enables extremely efficient work on pipes in situ involving only a small angle of movement.



1

Pin for wheels and rolls



2

Cutting wheels for steel, non-ferrous metal and plastic pipes



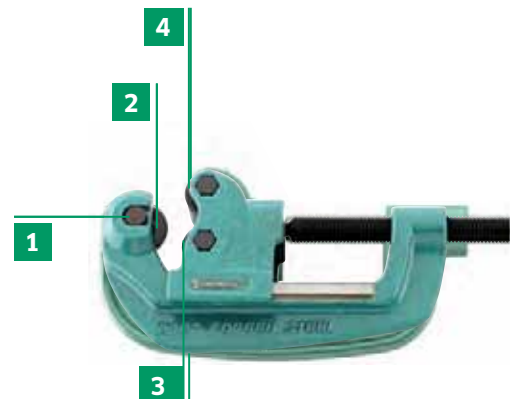
3

Guide rolls for pipe cutters



4

Additional rings for versions with three cutting wheels



METAL Pipe Cutter No 153

This light-weight, extremely convenient tool is specially suitable for cutting tubes made of copper, brass, light alloy or hard plastics and for thin-walled steel tubes with outer diameters of from 3 to 35 mm and maximum cutting depths of 2.5 mm. The integrated internal three-bladed cutter in the handle removes burrs.



Midget tube cutter No 155

For pipes and tubes made of copper, brass, light alloy, hard plastics and for thin-walled steel tubes with outer diameters of from 3 to 16 mm where the maximum cutting depth is 2.0 mm - we recommend this extremely compact and accurate tube cutter.



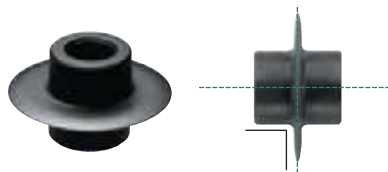
Chain Pipe Cutter No 157

Special pipe cutter, infinitely variable, with rotating handle, also for cutting stainless steel pipes with wall thicknesses of up to 1.8 mm and outer diameters of from 25 to 75 mm. Chain lengths up to 270 mm.



STAHLWILLE cutting wheels for steel pipes

Especially high-grade, wear-resistant steel enables extraordinarily high cutting force. The cutting wheels are made of very tough special steel which guarantees long service lifetimes.

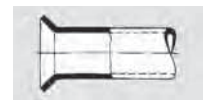


STAHLWILLE Double Flaring Tools No 165N

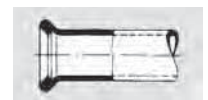
Double Flaring Tools are used for making permanent connections between pressurised pipes. DIN standard double flares in accordance with DIN 74234 can be made with this convenient easy-to-use and tough tool made by STAHLWILLE to create safe connections (e.g. in car brake leads) without the need for special skills. Simply clamp the tool in the vice - and it is ready for use. This tool guarantees rapid, safe processing of seamless drawn and double-walled rolled pipes (Bundy®) with wall thicknesses of 0.7 or 1.0 mm with a single flaring bit.



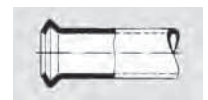
STAHLWILLE flaring tools - simple to use and guaranteed optimum results.



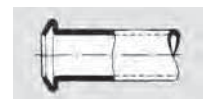
Single flaring cone D



Double flaring cone E



Double flaring cone F



Double flaring cone F 180°

Pipe cutters, Miscellaneous tools

150 EXPRESS pipe cutters

with one cutting wheel and two guide rollers; for steel, copper, brass, aluminium and hard plastic tubes.



Code	size	1"	mm	mm	Cutting depth max. mm	g	g	g
60021001	1¹⁾	1/8-1 1/4	3-32	6-43	4.5	1220	1	
60021002	2¹⁾	1/8-2	3-50	10-63	7	2149	1	
60121001	1/3²⁾	1/8-1 1/4	3-32	6-43	4.5	1113	1	
60121002	2/3²⁾	1/8-2	3-50	10-63	7	1975	1	

¹⁾ with wide guide rollers

²⁾ with three cutting wheels

153 METAL pipe cutter

for use on copper, brass, light alloy, PVC and thin walled steel tubes, with deburring tool (3 cutting edges) inside handle, forged, chrome plated.



Code	1"	mm	Cutting depth max. mm	g	g
60010000	1/8-1 3/8	3-35	2.5	356	1

155 Small bore pipe cutter

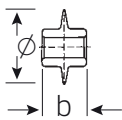
for use on copper, brass, light alloy, PVC and thin walled steel tubes.



Code	1"	mm	Cutting depth max. mm	g	g
60070001	1/8-5/8	3-16	2	102	1

SR150 Cutting wheels

for steel pipes.



Code	size	for pipe cutter	ø mm	b mm	g	g
69020101	1	150/1	25	14	14	10
69020201	2	150/2	32	19	28	10
69020301	3/4	150/3 + 4	41	19	38	10

SR153 Cutting wheels



Code	for pipe cutter	ø mm	b mm	g	g
69010001	153	20	6	6	10

SR155 Cutting wheels

Code	for pipe cutter	ø mm	b mm	g	g
69110001	155	20	5	5	10

157 Chain pipe cutter

infinitely adjustable, with twist handle, also suitable for special steel pipes up to 1.8 mm wall thickness, chain length 270 mm.



Code	mm	Cutting depth max. mm	g	g
60110001	25-75	2	705	1

K157 Chain

Code	g	g
69130001	183	1

RL 150/153/1500 Guide rollers

for pipe cutters.



Code	No	for pipe cutter	ø mm	b mm	g	g
69020107	RL 1500/1	150/1	23	21.5	62	2
69070202	RL 1500/2	150-151/2	28	27.5	117	5
69020302	RL 150/3/4	150-151/3 + 4	33	19	115	5
69010002	RL 153	153	12	12	10	5

BL/BZ 150/153/1500 Spindles

for wheels and guide rollers.



Code	No	wheelbolt	rollerbolt	for pipe cutter	L mm	ø mm	g	g
69020104	BL 150/1	x ¹⁾		150/1	29	7.5	10	1
69020103	BZ 1500/1		x ²⁾	150/1	38.5	7.5	14	10
69070203	BZ 1500/2		x	150-151/2	46	9	23	10
69070204	BL 1500/2	x		150-151/2	38	9	19	10
69020303	BZ 150/3/4	x	x	150-151/3 + 4	36	9	17	10
69020304	BL 150/4N	x ³⁾		150/4	40	9	20	1
69010003	BZ 153		x	153	18.5	4	2	10
69010004	BL 153	x		153	13	4.75	2	1

BL = wheel bolt

BZ = roller bolt

¹⁾ wheel- and roller bolt for 150/1 until 1985, wheel bolt for 150/1 from 1986

²⁾ roller bolt for 150/1 from 1986

³⁾ wheel bolt for 150/4 from 2009

RI 1500 Spacing washers

When required to fit pipe cutters No 150/1, 150/2 or No 150/4 with 3 cutting wheels (to work in confined spaces), a total of 4 spacing washers is required.

Simply exchange the 2 guide rollers for 2 cutting wheels No SR150 with 2 spacing washers to each.



Code	size	for pipe cutter	ø mm	b mm	g	g
68020101	1	150/1	14	3.9	8	6
68020201	2	150/2, 151/2	16	4.45	4	6
68020301	4	150/4 ^{*)}	18	9.5	18	1

^{*)} For 150/4 from 2009

158* Plastic pipe shears

for plastic pipes made of PE, PP, PB, PE-X, MLP/MSR, VPE, CPVC, PVC, PVDF and for dip-coated aluminium tubes.



- low force needed thanks to optimised force transmission
- high cutting force thanks to Teflon coated blade
- rapid blade changing without tools
- size 42 with ratchet function and single-handed rapid blade retraction
- Cutter body made of die-cast magnesium. Light but robust.

Code	∅ mm	∅"	L mm	⚖ g	📦
60 12 00 35	35	1 3/8	225	276	1
60 12 00 42	42	1 5/8	245	441	1

* to be discontinued

KL158* Spare blades



Code	for No	⚖ g	📦
69 12 00 35	158-35	60	1
69 12 00 42	158-42	83	1

* to be discontinued

1650N Clamping blocks

1 pair



Code	📏	⚖ g	📦
68 03 10 01	4.75; 5; 6; 8; 9; 10 mm; 3/16; 1/4; 5/16; 3/8"	198	1

1650K Clamping blocks

1 pair, for dip-coated brake leads.



Code	📏	⚖ g	📦
68 03 00 03	5; 6 mm	234	1

1651 Flaring cones



Code	size	∅ mm	⚖ g	📦
68 04 07 08	6+8 mm+1/4+5/16"	8	56	1
68 04 09 10	9+10 mm+3/8"	10	56	1

1652N Thrust piece/flaring cone

45°; 4.75/5 mm+3/16", for Double flaring tool No 165N.



Code	∅ mm	⚖ g	📦
68 05 10 01	4.75/5 mm + 3/16"	55	1

1655N Flaring spindle

for Double flaring tool No 165N.



Code	⚖ g	📦
69 10 10 02	54	1

1656N Clamping screw

for Double flaring tool No 165N.



Code	⚖ g	📦
69 10 10 03	102	1

D
45° side of Clamping blocks to face spindle. Replace Flaring cone with Thrust piece.

E
45° side of Clamping blocks to face spindle. Pre-form with Flaring cone, finish with Forming cone.

F
45° side of Clamping blocks to face spindle. Form with Flaring cone.

F180°
By using the 90° sides of Clamping block, Flare "F" receives a flat collar.

Double flaring tool

This simple-to-use STAHLWILLE Double Flaring tool will form accurate flares (to DIN 74234) on seamless drawn- and double walled (BUNDY®) tubes.

Clamped in a vice, the tool is instantly ready for use. Flaring and Pressure Cones are quickly changed.

The robust construction of the tool, plus the shape of Flaring cones, enables single cone flaring on tubes of 0.7 or 1.0 mm wall thickness.

Tubing is held horizontally by 25 mm wide Clamping blocks. This is important when endless tubing is used. A distance pin controls length of tube required for flaring.

165N Double flaring tool

with
1 pair of Clamping blocks No 1650N,
2 Flaring cones No 1651 and
1 Thrust piece/flaring cone No 1652N.

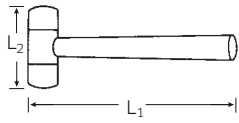


Code	📏	⚖ g	📦
63 03 10 00	4.75; 5; 6; 8; 9; 10 mm; 3/16; 1/4; 5/16; 3/8"	1420	1

Pipe cutters, Miscellaneous tools

10940 Rubber composition hammers

DIN 5128, with two plane faces.



Code	∅ mm	L ₁ mm	L ₂ mm	⚖ g	📦
70 14 00 01	55	320	90	317	2
70 14 00 02	65	350	115	527	2
70 14 00 03	75	350	130	780	2
70 14 00 04	90	380	140	1193	2

10955 Plastic hammers

with interchangeable heads of impact resisting cellulose acetate and ash handles.



Code	∅ mm	L ₁ mm	L ₂ mm	⚖ g	📦
70 16 00 27	27	265	90	225	6
70 16 00 32	32	280	100	320	6
70 16 00 35	35	290	105	376	2
70 16 00 40	40	320	110	545	2
70 16 00 50	50	340	115	873	2

10955R Spare plastic heads

of impact resisting cellulose acetate, these are lightly heated and then tapped into position.

Code	∅ mm	⚖ g	📦
79 04 00 27	27	14	5
79 04 00 32	32	22	10
79 04 00 35	35	29	10
79 04 00 40	40	39	10
79 04 00 50	50	69	10

10956 Nylon hammers

with interchangeable heads of shockproof nylon vestamid and hickory handles.



Code	∅ mm	L ₁ mm	L ₂ mm	⚖ g	📦
70 17 10 27	27	265	90	232	6
70 17 10 32	32	280	100	336	6
70 17 10 35	35	290	105	413	2
70 17 10 40	40	320	110	546	2
70 17 10 50	50	340	115	898	2
70 17 10 60	60	380	135	1339	2

10956R Spare nylon heads

these are lightly heated and then tapped into position.

Code	∅ mm	⚖ g	📦
79 05 00 27	27	11	10
79 05 00 32	32	18	10
79 05 00 35	35	23	10
79 05 00 40	40	31	10
79 05 00 50	50	53	10
79 05 00 60	60	83	10

10957 Plastic hammers

the hollow head is partially filled with steel shot which adds to the weight, prevents recoil; with interchangeable heads made of medium-hard polyurethane and with a hickory handle.



Code	∅ mm	L ₁ mm	L ₂ mm	⚖ g	📦
70 19 00 25	25	320	108	320	6
70 19 00 30	30	350	115	460	6
70 19 00 35	35	355	118	580	6
70 19 00 40	40	375	125	760	2
70 19 00 50	50	385	135	1250	2
70 19 00 60	60	420	165	1900	2

10957R Spare plastic heads

Code	∅ mm	⚖ g	📦
79 09 00 25	25	14	10
79 09 00 30	30	19	10
79 09 00 35	35	26	10
79 09 00 40	40	38	10
79 09 00 50	50	72	10
79 09 00 60	60	118	10

10958 Embossing hammer

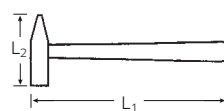
aluminium, cylindrical, with hickory handle.



Code	∅ mm	L ₁ mm	L ₂ mm	⚖ g	📦
70 24 00 40	40	340	155	648	2

10960 Engineers hammers

with ash handles, DIN 1041.



Code	g	L ₁ mm	L ₂ mm	⚖ g	📦
70 11 00 05	100	260	82	148	6
70 11 00 01	200	280	95	254	6
70 11 00 04	300	300	105	400	6
70 11 00 02	500	320	118	600	6
70 11 00 06	800	350	130	951	2
70 11 00 03	1000	360	135	1132	2
70 11 00 07	1500	380	145	1617	2
70 11 00 08	2000	400	155	2285	2

 Made in
Germany

10970 Engineers hammers

with ash handles.



Code	lb.	L ₁ mm	L ₂ mm	⚖ g	📦
70 12 0001	1/4	270	67	176	6
70 12 0005	1/2	290	82	320	6
70 12 0006	3/4	310	93	454	6
70 12 0002	1	320	99	572	6
70 12 0004	1 1/2	350	118	790	2
70 12 0003	2	380	126	1044	2

ES 10956/10960/2



175 x 350 x 45 mm, 2 pieces

Code	⚖ g
96 83 81 25	1130



No 10956

∅ 35 mm



No 10960

500 g

83 81 20 25	Empty tray	114
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ES 10956/10970/2



175 x 350 x 45 mm, 2 pieces

Code	⚖ g
96 83 81 31	1075



No 10956

∅ 35 mm



No 10970

1 lb.

83 81 20 25	Empty tray	114
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100 Ribbed cold chisels

of tough tempered special steel,
chrome plated.



Code	size	L mm	b mm	⚖ g	📦
70 01 0005	5*	125	18	93	10
70 01 0006	6	150	20	165	10
70 01 0008	8	200	26	305	5
70 01 0010	10	250	30	507	5
70 01 0012	12	300	35	807	5

* to be discontinued

101* Ribbed cross-cut chisel

of tough tempered special steel,
chrome plated.



Code	size	L mm	b mm	⚖ g	📦
70 03 0006	6	150	4	143	10

* to be discontinued

102 Cold chisels

DIN 6453,
chrome vanadium steel,
lacquered silver.



Code	size	L mm	b mm	⚖ g	📦
70 02 0002	125	125	15	96	10
70 02 0003	150	150	18	172	10
70 02 0004	175	175	21	269	10
70 02 0005	200	200	24	379	5
70 02 0007	250	250	25	479	5
70 02 0008	300	300	26	591	5

103 Cross-cut chisels

DIN 6451, flat,
chrome vanadium steel,
lacquered silver.



Code	size	L mm	b mm	⚖ g	📦
70 04 0003	150	150	16	147	10
70 04 0004	175	175	17	239	10
70 04 0005	200	200	18	340	5

110 Grooving chisel

flat,
chrome vanadium steel,
lacquered silver.



Code	L mm	b mm	⚖ g	📦
70 08 0001	240	26	298	5

112 Grooving chisel

as No 110,
but with finger protector.



Code	L mm	b mm	⚖ g	📦
70 08 0002	240	26	434	5

112/1 Finger protector

for Cold Chisels No 102 and Cross-cut chisels No 103 from
200 mm onward, for Grooving chisel No 110, shaft section 23 x 13 mm.

Code	⚖ g	📦
79 16 0001	101	5

Pipe cutters, Miscellaneous tools

104 Drift pins

DIN 6458, octagonal, chrome vanadium, lacquered silver.



Code	size	● mm	● mm	L mm	⚖ g	📦
70060007	120 x 2	2	10	120	60	10
70060010	120 x 3	3	10	120	60	10
70060002	120 x 4	4	10	120	62	10
70060008	120 x 5	5	10	120	64	10
70060003	120 x 6	6	10	120	66	10
70060009	120 x 8	8	12	120	68	10

105 Centre punches

DIN 7250, octagonal, chrome vanadium, lacquered silver.



Code	size	● mm	L mm	⚖ g	📦
70050001	100 x 10	10	100	52	10
70050005	120 x 10	10	120	63	10
70050002	120 x 12	12	120	90	10

108 Parallel pin punches

DIN 6450, octagonal, chrome vanadium, lacquered silver.



Code	size	● mm	● mm	L mm	⚖ g	📦
70071152	115 x 2	2	8	115	29	10
70070013	125 x 3	3	8	125	35	10
70070001	150 x 2.5	2.5	10	150	65	10
70070002	150 x 3	3	10	150	62	10
70070003	150 x 4	4	10	150	64	10
70070004	150 x 5	5	10	150	67	10
70070005	150 x 6	6	10	150	72	10
70070006	150 x 8	8	10	150	81	10
70070009	175 x 3	3	10	175	57	10
70070010	175 x 4 ¹⁾	4	10	175	64	10
70070012	175 x 6	6	10	175	69	10
70070008	200 x 8	8	12	200	141	10
70070011	200 x 10	10	12	200	159	10

¹⁾ for use on Mercedes-Benz (retaining pins of disc brake pads)

- diameter of tip
- size of handle, octagon

109 Pin punches

with guide bush.



Code	size	● mm	● mm	L mm	⚖ g	📦
70090001	1	0.9	5	80	7	10
70090002	2	1.4	5.5	82	12	10
70090003	3	1.8	6	86	12	10
70090004	4	2.4	7	95	18	10
70090005	5	2.8	7	97	19	10
70090006	6	3.4	8	100	25	10
70090007	7	3.9	9	100	27	10
70090008	8*	5.9	10	103	47	10

- diameter of tip
- diameter of handle
- * without guide bush

ES 102/108/109/4



175 x 350 x 30 mm, 4 pieces

Code	⚖ g
96838123	555
No 102	175 mm
No 108	150 x 6; 175 x 6 mm
No 109	size 6; 100 x 3.4 mm
83812027	Empty tray 115

ES 102/105/108/8



175 x 350 x 33 mm, 8 pieces

Code	⚖ g
96838124	900
No 102	175 mm
No 105	120 x 12 mm
No 108	150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm
83812036	Empty tray 114

102-5/6 Sets: Chisels, pins, punches

6 pieces
 content: 1 each
 No 106/125 mm
 No 106/150 mm
 No 107/125 mm
 No 104/120 x 2; 120 x 4 mm
 No 105/120 x 10 mm
 D = in plastic stand
 T = in textile bag



Code	No	⚖ g	📦
98812201	102-5/6 D	445	1
98812202	102-5/6 T	426	5

104-5/6D Set: Drift pins, centre punches

6 pieces
 Content: 1 each
 No 104/120 x 2; 120 x 3; 120 x 4;
 120 x 5; 120 x 6 mm
 No 105/120 x 10 mm
 in plastic stand



Code	⚖ g	📦
96700601	417	1

105-8/6K Pin punch-/centre punch set

6 pieces
in transparent plastic container
stand.

Content: 1 each
No 108/150 x 2.5; 150 x 3;
150 x 4; 150 x 5; 150 x 6 mm;
DIN 6450/ Form C
No 105/120 x 10 mm;
DIN 7250



Code	g	Box
96 70 07 11	483	1

108/6 Sets: Parallel pin punches

6 pieces
Content: 1 each
No 108/150 x 2.5; 150 x 3;
150 x 4; 150 x 5; 150 x 6;
150 x 8 mm
D = in plastic stand
T = in textile bag



Code	No	g	Box
96 70 07 01	108/6 D	450	1
96 70 07 02	108/6 T	424	5

TCS 102-109/10956/10960/6



175 x 350 x 40 mm, 6 pieces

Code	g
96 83 81 81	1500

	No 10956	∅ 35 mm
	No 10960	500 g
	No 102	175 mm
	No 108	150 x 6; 175 x 6 mm
	No 109	size 6; 100 x 3.4 mm

TCS 102-108/11



175 x 350 x 33 mm, 11 pieces

Code	g
96 83 87 54	1665

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

TCS 102-108/10957/10960 MF



530 x 350 x 40 mm, 12 pieces

Code	g
96 83 03 55	3343

	No 102	200 mm
	No 103	150 mm
	No 105	120 x 10 mm
	No 108	150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm
	No 10957	∅ 40 mm
	No 10960	500; 800 g
	No 12718	

TCS 102-108/10957/12718/13



530 x 350 x 40 mm, 13 pieces

Code	g
96 83 02 26	3730

	No 102	200 mm
	No 103	150 mm
	No 105	120 x 10 mm
	No 108	150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8; 200 x 8 mm
	No 10957	∅ 40 mm
	No 10960	500; 800 g
	No 12718	

TCS 102-108/10960/10



175 x 350 x 40 mm, 10 pieces

Code	g
96 83 03 61	1569

	No 102	200 mm
	No 105	120 x 12 mm
	No 108	115 x 2; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 175 x 4; 200 x 8 mm
	No 10960	500 g

Pipe cutters, Miscellaneous tools

TCS 102-108/10957/10960/13



530 x 350 x 60 mm, 13 pieces

Code		g
96 83 01 77		5540
No 102	200; 300 mm	
No 103	175 mm	
No 105	120 x 12 mm	
No 108	150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm	
No 10957	∅ 50 mm	
No 10960	500; 800; 1000 g	

TCS 102-108/10957/10960/16



530 x 350 x 45 mm, 16 pieces

Code		g
96 83 06 09		3715
No 102	200 mm	
No 103	150 mm	
No 105	120 x 10 mm	
No 108	150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm	
No 10957	∅ 40 mm	
No 10960	500 g	
No 12373		
No 12600	500 g	
No 12718		
No 12931	3 m	
No 65 64 2 250		
No 39 cars	400 mm	

TCS 102-108/10956/10960/18



530 x 350 x 55 mm, 18 pieces

Code		g
96 83 06 20		3653
No 102	150 mm	
No 103	150 mm	
No 105	120 x 10 mm	
No 108	150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm	
No 10956	∅ 50 mm	
No 10960	300; 500 g	
No 10356		
No 10670	285 mm	
No 10672	20 x 315 mm	
No 12374		
No 12900N		
No 12965N		

10669 Fine scraper



- three-sided hollow-profile scraper with black plastic protective cap
- black plastic handle



Code	L mm	Blade mm	g	Box
72 06 01 00	147	25 x 8	28	1

10670 Three square engineers scrapers

special steel.



Code	L mm	g	Box
72 06 01 01	210	106	5
72 06 01 03	260	124	5
72 06 01 04	285	140	5
72 06 01 05	310	152	5

10672 Flat engineers scrapers

special steel.



Code	mm	g	Box
72 05 01 04	20 x 315	227	5
72 05 01 05	25 x 365	367	5

10676 Three square engineers bearing scraper

special steel.



Code	mm	g	Box
72 08 01 03	85 x 12 x 315	160	5

Made in Germany

12025 Engineers file, round

DIN 8349, cut 2



Code	L mm	g	
72 12 01 00	210	118	5

12030 Engineers file, half round

DIN 8349, cut 2



Code	L mm	g	
72 13 01 00	260	317	5

12035 Engineers file, three-square

DIN 8349, cut 2



Code	L mm	g	
72 14 01 00	210	201	5

12036 Engineers file, hand

DIN 8349, cut 2



Code	L mm	g	
72 17 01 02	260	339	5

12800 Set warding files

6 pieces, in textile bag, DIN 7283,
Content:
1 file each, hand, flat, half round,
three square, square, round.



Code	L mm	g	
72 23 00 01	100	111	5

13100 Set of needle files

6 pieces, in textile bag,
Content:
1 file each, round, half round,
three square, square, hand, flat.



Code	L mm	g	
96 72 28 01	140	50	1

12200 Hand vice

forged C 35,
width of jaws 48 mm.



Code	L mm	g	
71 20 00 00	145	673	1

12050 Tubular hacksaw

with blade size 300 mm/12".



Code	L mm	g	
72 21 00 00	465	490	1

12050R Spare hacksaw blades for No 12050

10 pieces, H.S. Steel, 24 teeth per inch.

Code	L mm	g	
79 18 00 01	300	174	1

12053 Hacksaw frame



Code	L mm	g	
72 21 00 02	252	159	1

12053R Spare hacksaw blades for No 12053

6 pieces, Chrome Alloy Tool Steel, 32 teeth per inch.

Code	L mm	g	
79 18 00 02	158	23	1

ES 10670-13110/11



530 x 350 x 35 mm, 11 pieces

Code	g
96 83 81 73	2120

No 10670	265 mm
No 12025	210 mm
No 12030	260 mm
No 12035	210 mm
No 12036	260 mm
No 12050	465 mm
No 12320	
No 12321	
No 12377	
No 12931	3 m
No 13110	300 mm
83 81 20 88 Empty tray	301






Pipe cutters, Miscellaneous tools

TCS 10356-12965/5



175 x 350 x 40 mm, 5 pieces

Code  g
96 83 87 90 595









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

TCS 11095-13110/8



175 x 350 x 40 mm, 8 pieces

Code  g
96 83 87 89 700












	No 12000	ISO
	No 11095/20	0.05 - 1.00 mm
	No 12931	3 m
	No 12321	
	No 12322	
	No 12665/52	0.25 - 6 mm
	No 12900	
	No 13110	300 mm

TCS 12025-13110/11



530 x 350 x 35 mm, 11 pieces

Code  g
96 83 87 59 2070

	No 12025	210 mm
	No 12030	260 mm
	No 12035	210 mm
	No 12036	260 mm
	No 12050	300 mm
	No 12320	
	No 12321	
	No 12718	
	No 12931	3 m
	No 12965N	
	No 13110	300 mm


905/25 Stud remover set

M 5-M 16, 3/16"-5/8", 25 pieces, in green plastic box.

Content:



- 5 HSS twist drills sizes (3.2; 4.8; 6.4; 8; 8.7 mm)
- 5 Fluted Removal Pins sizes 1-5 for threads M5-M16
- 5 Splined Nuts, sizes 1-5
- 10 Drill Guides, sizes 1-10



Code  g 
96 71 30 25 555 1

906 Spare parts

Removal pins and splined nuts, in pairs in plastic bags.

Code	size	for threads	 g	
71 31 00 01	1	M5-M6 3/16-1/4"	14	1
71 31 00 02	2	M7-M8 1/4-5/16"	20	1
71 31 00 03	3	M10 3/8"	33	1
71 31 00 04	4	M12 7/16"	46	1
71 31 00 05	5	M14-M16 1/2-9/16"	64	1

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 tools are in their places



12000 Universal thread restorers

suitable for inside and outside threads.



Code	size	L mm	$\Delta\Delta$ g	
72 10 0004	ISO	230	119	10
72 10 0003	SAE	230	118	10
72 10 0002	WW	230	122	10

---- ISO ----		---- Ww ----		SAE/USS
Pitch mm	metr. thread	threads per inch	Whitworth thread	threads per inch
0.80	5	24	3/16 + 7/32	24
1.00	6 + 7	20	1/4	20
1.25	8 + 9	18	5/16	18
1.50	10 + 11	16	3/8	16
1.75	12	14	7/16	14
2.00	14 + 16	12	1/2 + 9/16	13
2.50	18, 20, 22	11	5/8 + 11/16	12
3.00	24 + 27	10	3/4 + 13/16	11

12665 Screw pitch gauge

0.25 to 6 mm and 4 to 62 t.p.i. (metric/Whitworth threads).



Code	size	$\Delta\Delta$ g	
77 27 0003	52	79	10

900/6T Screw EXTRACTOR set

in textile bag.



Code	Content	$\Delta\Delta$ g	
96 71 01 01	1 each No 900 size 1-6	190	5

900 Screw EXTRACTOR



Code	size	for bolts	■ mm	■ "	L mm	recommend. Drill	$\Delta\Delta$ g	
71 01 0001	1	M3-M4	3	1/8	49	2 mm 5/64"	3	10
71 01 0002	2	M5-M7	3.4	9/64	54	3 mm 7/64"	6	10
71 01 0003	3	M8	4.9	3/16	59	5 mm 3/16"	12	10
71 01 0004	4	M10-M12	7	9/32	65	6.4 mm 1/4"	25	5
71 01 0005	5	M14-M16	9	23/64	88	8 mm 5/16"	50	5
71 01 0006	6	M18-M22	12	31/64	95	12 mm 15/32"	103	5

904 Stud remover

- Suitable for all sizes of studs from 6-12 mm.
- Also suitable for percussion screwdriver use.
- Will cope with rusted or scale-coated screws with a minimum of 3 mm protruding. Chuck: size 36 mm Clamping screw: size 24 mm



Code	"	$\Delta\Delta$ g	
71 34 00 00	3/8	346	1

12615 Nut splitters

zinc plated, mechanical, for splitting seized or overtightened nuts up to class 8.

Does not damage the threaded pin. As the spindle is tightened, the nutsplitter body has to be locked with an open-jaw spanner to prevent it turning. Cutting chisel made of high-grade alloy tool steel.



Code	size	for nuts mm	Max. torque in N·m	$\Delta\Delta$ g	
71 25 00 11	1	10-18	40	193	1
71 25 00 12	2	19-27	60	386	1

12900N Vernier calliper

as per DIN 862, vernier readings 1/20 mm and 1/128", stainless steel, in plastic pouch.



Code	measuring range mm/"	$\Delta\Delta$ g	
77 37 10 01	150/6	185	1

12900/1N Vernier calliper

- with metal housing cover and metal buttons
- with data output (mini USB)
- mechanical system made of stainless, hardened steel
- with or without thumb wheel (included in delivery for customer to fit if required)
- large LCD display with clear read-offs, figures 9 mm high
- display accuracy 0.01 mm/ 0.0005"
- measuring tips ground fine and lapped
- ON/OFF button
- with depth gauge
- unit of measure in mm or imperial, zeroing possible at any position
- incl. 2 x 3 V batteries (type CR 2032)
- in plastic case



Code	measuring range mm/"	$\Delta\Delta$ g	
77 37 10 02	150/6	312	1

12900/2N Brake disc gauge

DIN 862, for measuring the thickness of car and motorcycle brake discs in situ, stainless steel, with locking screw and trailing vernier scale (1/10 mm), in plastic pouch.



Code	measuring range mm	throat depth mm	$\Delta\Delta$ g	
77 37 10 03	60	55	233	1

Pipe cutters, Miscellaneous tools

12900/3 Tyre tread Vernier calliper



- sturdy brass construction
- smooth ground surface



Code	measuring range mm	△△ g	☐
77 37 1004	30	41	1

12900/4 Electronic tyre tread Vernier calliper



- large LCD display with clear read-offs, figures 9.5 mm high
- display accuracy 0.01 mm/0.0005"
- ON/OFF push button
- unit of measure switchable mm/inch
- zeroing possible in any position
- incl. 1 x 3 V battery (type CR2032)



Code	measuring range mm/"	△△ g	☐
77 37 1005	25/1	64	1

12931 Tape measure

with tape lock. Metric-Inch scales.



Code	L m	△△ g	☐
77 04 0004	3	104	10

13110 Steel rule

Metric-Inch scales, length 300 mm.



Code	Divisions Top Edge "	Divisions Lower Edge mm	△△ g	☐
77 46 0001	1/16, 1/32, 1/64	0.5; 1	26	5

12915 Ratchet tap holders

steel, chrome plated.



Code	size	Capacity mm	DIN ¹⁾	ISO ²⁾	L mm	△△ g	☐
77 39 0001	1	2.0-5.0	M3-8	M1-6	85	180	1
77 39 0002	2	4.6-8	M5-12	M6-12	110	305	1

¹⁾ for taps DIN

²⁾ for taps ISO

12932 Padlock



Code	△△ g	☐
77 21 0002	85	1

12250 Force feed oil can

metal container, brass pump.
Content:
500 ccm



Code	△△ g	☐
77 01 0001	270	1

12251 Plastic oil can

Content:
250 ccm



Code	△△ g	☐
77 11 0002	80	5

12320 Electricians cable knife

with stainless blade.



Code	Blade mm	△△ g	☐
77 02 00 00	90	81	10

12321 Scribing iron

with knurled centre-section.
1 straight and 1 offset blade;
blades gunmetal finished.



Code	L mm	△△ g	☐
77 10 00 00	250	31	10

12322 Tungsten carbide scribing iron

straight type; sturdy shank with tungsten carbide tip. Can be reground. Holder and clip.



Code	L mm	⚖ g	📦
77 10 0001	150	40	10

12374 Wire brush

wood, steel wire dia. 0.35 mm.



Code	L mm	Rows	⚖ g	📦
77 09 0000	290	4	129	10

12377 Wire brush

with brass coated steel bristles.



Code	L mm	⚖ g	📦
77 09 00 10	270	140	24

12378 File brush



Code	L mm	⚖ g	📦
77 25 0000	260	74	5

13115 Brass wire brush

for use on light alloys.



Code	L mm	Rows	⚖ g	📦
77 47 0001	280	4	134	1

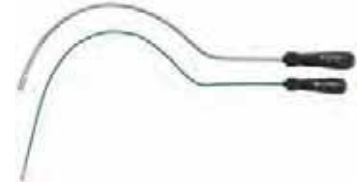
12481 Scraper



Code	L mm	b mm	⚖ g	📦
77 07 0000	212	60	65	10

12600 Magnetic lifters

Loss of adhesion above 80°C.



Code	lifting power g	∅ mm	L mm	⚖ g	📦
77 26 00 27	270 ¹⁾	5	500	30	1
77 26 00 25	500	8	460	70	1
77 26 00 60	1800	15	525	232	1
77 26 02 00	3000	19	535	297	1

¹⁾ Miniature magnetic lifter with tiny head, very powerful

12910 Adjustable hook spanners

for slotted nuts as per DIN 1810, adjustable.



Code	size	∅ mm	⚖ g	📦
44 01 00 01	1	20-42	90	5
44 01 00 02	2	45-90	245	5
44 01 00 03	3	95-165	686	5

12921M Telescopic stainless steel mirror

- Unbreakable mirrors made of stainless steel (FOD)
- No bolted joints (FOD)
- Rust-proof stainless steel telescopic arm
- Universal joint (180° action), self-tensioning
- Special plastic handle ensures a firm grip and safe working, resistant to chemicals



Code	size	mm	L mm	⚖ g	📦
77 40 10 32	1 3/4"/32 mm	∅ 32	171-699	56	1
77 40 10 45	1 3/4" x 2 3/4"/45 x 70 mm	□ 45 x 70	178-927	76	1
77 40 10 57	2 1/4"/57 mm	∅ 57	178-921	70	1
77 40 25 50	1" x 2"/25 x 50 mm	○ 25 x 50	178-914	59	1

12921MR Replacement mirror for No 12921M

Code	size	mm	⚖ g	📦
79 40 10 32	32	∅ 32	10	5
79 40 10 45	45	□ 45 x 70	30	5
79 40 10 57	57	∅ 57	24	5
79 40 25 50	50	○ 25 x 50	13	5

12920N Telescopic mirror

with non-twisting, oval-section telescopic rod.



Code	mm	L mm	⚖ g	📦
77 40 10 01	65 x 43	310-750	65	1

Pipe cutters, Miscellaneous tools

12920NR-1 Replacement mirror for No 12920N

Code	g	g	g
79 40 1001	39	1	

12920NR-2 Stainless steel replacement mirror for No 12920N

Code	g	g	g
79 40 1002	43	1	

12921N Telescopic mirrors



Code	∅ mm	L mm	g	g
77 40 10 30	30	265-705	108	1
77 40 10 40	40	275-715	115	1
77 40 10 50	50	285-725	110	1
77 40 10 60	60	295-735	130	1

12921NR Replacement mirror for 12921N

Code	∅ mm	g	g
79 40 10 30	30	10	1
79 40 10 40	40	15	1
79 40 10 50	50	20	1
79 40 10 60	60	27	1

13120-1 Telescopic mirror

with light unit (LED) and batteries, for inspecting numerous kinds of joints.

The concave mirror provides 5-times magnification. With non-twisting, oval-section telescopic rod.



Code	∅ mm	L mm	g	g
77 48 02 02	55	310-750	127	1

13120N Telescopic mirror

Illuminated (LED) and with batteries (approx. 150 hours of light), for inspecting numerous kinds of joints. The LED light source can be detached and used as a separate penlight.

The concave mirror provides 5-times magnification. With non-twisting, oval-section telescopic rod.



Code	∅ mm	L mm	g	g
77 48 00 02	55	310-750	235	1

13120R Replacement concave mirror for No 13120N, No 13120-1

Code	g	g
79 40 10 55	22	1

12922E Claw lifter

with ergonomic handle.



Code	∅ mm	L mm	g	g
77 40 11 03	6	540	113	1
77 40 72 03	8	540	148	1

12941N Soldering gun

230 V, 50-60 Hz, 100 W.



Code	g	g
96 77 42 00	839	1

12941R/4 Replacement tip for soldering gun No 12941N

Code	g	g
79 14 00 06	9	1

12943N Soldering iron

230 V, 50-60 Hz.



Code	W	g	g
77 42 00 30	30	224	1
77 42 00 60	60	276	1

12943R Replacement tips for No 12943N

Code	size	g	g
79 14 00 30	30	7	1
79 14 00 60	60	31	1

12965N Safety knife

- Blade adjustable by means of slider
- Spare blades can be stored inside the handle
- Blade changes without tools
- With hanging hole
- Ideally suited for cutting card, rubber, leather, wood etc.
- Tool body made of cast zinc.



Code	L mm	g	g
77 62 10 01	174	200	1

12965-1 Self-retracting cutter

- With automatic blade retraction
- Spare blades can be stored inside the handle
- Blade changes without tools
- With hanging hole
- Ideally suited for cutting card, rubber, leather, wood etc.
- Tool body made of cast zinc.



Code	L mm	 g	
77 62 1002	174	197	1

12965R Spare blades

5 pieces, for No 12965N, 12965-1.



Code	 g	
79 25 0001	25	20

12965-2 Snap-off blade cutter 9 mm

- With three 9 mm snap-off blades (one blade fitted, two in the magazine)
- Slider with blade-locking function
- Includes blade snap-off tool and protective cap
- With stainless steel blade guide
- Ideally suited for cutting card, rubber, leather, wood etc.
- Tool body made of cast zinc.



Code	L mm	 g	
77 62 1003	145	60	1

12965-2R Spare blades 9 mm

10 pieces, für No 12965-2.



Code	 g	
79 25 1003	26	1

12965-3 Snap-off blade cutter 18 mm

- With three 18 mm snap-off blades (one blade fitted, two in the magazine)
- Slider with blade-locking function
- Automatic blade reloading
- Ergonomic design with synthetic caoutchouc inlay
- With stainless steel blade guide and hanging hole
- Ideally suited for cutting card, rubber, leather, wood etc.
- Tool body made of cast zinc.



Code	L mm	 g	
77 62 1004	168	249	1

12965-3R Spare blades 18 mm

10 pieces, for No 12965-3.



Code	 g	
79 25 1004	75	1

12966 Wire stripping knife with hooked blade



for cutting round the outer cable insulation and longitudinal cuts.

- accurate, fast and safe stripping of all popular round cables from 4-28 mm Ø.
- no damage to the inner conductors thanks to infinitely variable adjustment of the cutting depth.



Code	 g	
77 62 0003	80	1

12966R Spare blade for No 12966



Code	 g	
79 25 0003	2	1

13126-1 LED torch



- Ex-rated for zone 1
- Certifications: SEV 08 ATEX 0164, II 2G Ex e ib IIC T4, II 2D Ex e ibD 21 T98°C.
- Powerful, extremely durable 2 watt LEDs
- Robust, electrically non-conducting, corrosion-proof housing made of ABS/polycarbonate
- High impact resistance and reduced glare thanks to rubber sheathed bezel
- Consistently bright beam throughout 80% of the lifetime of the alkaline batteries due to eLED circuitry
- Zoom with a twist of the bezel
- Rubberised front pushbutton for continuous or momentary action
- Waterproof to IP 68 down to 3 m depth of water
- Hydrogen scrubber catalyst, polarised battery contacts and 0-psi vent minimize explosive risk from leaking batteries
- Battery compartment designed to facilitate rapid battery change
- Brightness: 77 lumen
- Range: 100 m
- Burn time: 5 hrs.
- Batteries: 4 AA/LR06, alkaline, 1.5 V (not supplied).



Code	dimensions	 g	
77 49 00 11	170 x 40 x 35 mm	79	1

Pipe cutters, Miscellaneous tools

13126-2 LED penlight



- Ex-rated for zone 1
- Certifications: II 2G Ex e ib IIB T4 Gb, II 2D Ex ib IIIC T60°C IP6X Db.
- Three times brighter than conventional pen torches thanks to powerful LEDs
- Robust, electrically non-conducting, corrosion-proof housing made of ABS/polycarbonate
- High impact resistance and reduced glare thanks to rubber sheathed bezel
- Consistently bright beam throughout 80% of the lifetime of the alkaline batteries due to eLED circuitry
- Rubberised rear pushbutton for continuous or momentary action
- Easy storage due to integrated clip holder close to bezel
- Waterproof to IP 68 down to 3 m depth of water
- Brightness: 35 lumen
- Range: 64 m
- Burn time: 3 hrs.
- Batteries: 2 AAA/LR03, alkaline, 1.5 V (not supplied).



Code	dimensions	g	⊞
77 49 00 12	132 x 24 x 22 mm	32	1

13126-3 LED headlamp



- Ex-rated for zone 1
- Certifications: SEV 08 ATEX 0163X, II 2G Ex ib IIC T4, II 2D Ex ibD 21 T55°C.
- Waterproof construction for use in all weather conditions
- Three beam modes - white spot, white diffused and red diffused
- High and low power settings
- Large-format ON/OFF button can be easily operated even when wearing heavy gloves
- LED torch module can be removed from housing and used as stand-alone portable working torch
- Beam adjustable using twist knob - no breakable hinges
- With adjustable, elasticated textile strap
- Durable, high-impact construction made of ABS/polycarbonate
- Waterproof to IP 68 down to 10 m depth of water
- Brightness: 65 lumen
- Range: 60 m
- Burn time: 13 hrs.
- Batteries: 3 AAA/LR03, alkaline, 1.5 V (not supplied).



Code	dimensions	g	⊞
77 49 00 13	76 x 38 x 45 mm	81	1

13128 LED torch

- High-end power LED.
- Fast adjustment of light beam thanks to single-handed zoom action.
- Switch with textured profile for 2-stage steady light or flash-light function.
- Designed to facilitate rapid battery change.
- Convenient belt-mounted holder with Velcro fastener.
- Brightness: 320 lumen.
- Range: 260 m.
- Burn time: 50 hrs.
- Batteries: 4 batteries, AAA/LR03, 1.5 V.



Code	dimensions	g	⊞
77 49 00 04	130 x 37 x 37 mm	250	1

13130 Tweezers

straight, blunt, finely milled inside, stainless steel.



Code	L mm	g	⊞
77 50 00 01	160	26	5

13131 Tweezers

bent, blunt, finely milled inside, stainless steel.



Code	L mm	g	⊞
77 51 00 01	155	21	5

13135* Wire cutter

with smooth cutting edges, nickel-plated, plastic covered handles.



Code	L mm	g	⊞
75 27 00 01	145	93	1

* to be discontinued

13148 Wire cutter

- for cutting cables, brass, copper, aluminium
- strain-free working thanks to comfy-fit 2-component handle with finger rest
- cutting edges made of stainless steel (INOX HRC 56)
- one wavy/saw edge



Code	L mm	g	⊞
75 27 00 02	150	93	1

