

HAHN+KOLB
GROUP



LET'S WORK TOGETHER.

ATORN SOFT-FACE HAMMER

Page 110

HAND TOOLS

Discover the extensive range of our hand tools.

Screwdriving tools			Hand tools		
	Tool holder	3		Cutting pliers	88
	Open-end and box-end wrenches	3		Electronics pliers	92
	Sockets, 1/4 inch	14		Pincers	94
	Socket 3/8 inch	22		Stripping and crimping tools	99
	Socket 1/2 inch	26		VDE-insulated tools	105
	Sockets, 3/4 inch	31		Hammers	108
	Hexagon and TX screwdrivers	31		Striking tools	112
	Slotted and Phillips screwdrivers	44		Scribers	115
	VDE-insulated tools	54		Hand saws	116
	Bit range	58		Cutting tools	117
	Pipe sockets	69		Hole punches, hole saws	124
	Torque screwdriver	73		Riveting tools	127
	Torque wrench	77		Inspection devices	127
Hand tools				Lever and lifting devices	128
	Screw clamps	78		Round brushes	129
	Gripping pliers	78		Labelling	130
	Water pump pliers	84		Tool storage	131
	Circlip pliers	86		Tool assortments	133

ORION® Tool holder

with ratchet, all-steel finish

Application:

For mounting tools with square shank.

Execution:

- Dual-jaw chuck with hardened jaws
- Chrome-plated and polished surface
- Movable T-handle

- Ratchet function, reversible

Advantage:

- Clockwise/anti-clockwise rotation and rigid application



Ref. no. 510



Ref. no. 530



Ref. no. 540

Min./max. clamping width of square		2-5 mm	2-5 mm	4.6-8 mm	4.6-8 mm	9-12.5 mm
Suitable for min./max. screw tap		M3-M8	M3-M8	M5-M12	M5-M12	M13-M20
Length (mm)		85	250	110	300	117
51005...	Ident. No.	500	520	510	530	540

Prod. Gr. 510

ATORN Open-end slugging wrench (DIN 133)

15° jaw angle

Application:

For loosening tightly secured fittings

Execution:

- Die-forged heat-treated steel
- Very high impact strength for especially heavy screwing applications

Technical data:

- Jaw position: 15 Degree
- Surface: Plain
- Material: Chrome-vanadium steel



Ident. No. 027

Width across flats	Length (mm)	Thickness (mm)	52004... Ident. No.	
24 mm	180	16	024	●
27 mm	180	16	027	●
30 mm	190	17	030	●
32 mm	190	17	032	●
34 mm	215	17.5	034	●
36 mm	215	17.5	036	●

Prod. Gr. 5HB

Width across flats	Length (mm)	Thickness (mm)	52004... Ident. No.	
41 mm	235	18.5	041	●
46 mm	255	20	046	●
50 mm	275	21	050	●
55 mm	300	23	055	●
60 mm	320	24.5	060	●
65 mm	342	27	065	●

Width across flats	Length (mm)	Thickness (mm)	52004... Ident. No.	
70 mm	375	30	070	●
75 mm	375	30	075	●
80 mm	408	34	080	●
85 mm	408	34	085	●

ATORN Double open-end wrench (DIN 3110)

Jaw angle 15° at both ends

Execution:

- With completely new special surface
- Maximum resistance against contact corrosion
- 15x greater corrosion protection against exposure to temperature, road salt and environmental influences compared to conventionally coated keys
- Up to 720 hours in the salt spray test in accordance with DIN EN ISO 9227
- Environmentally friendly chromium-VI-free coating process

- Made from chromium-vanadium steel, die-forged and hardened.

Advantage:

- Extremely durable and robust industrial design

Technical data:

- Jaw position: 15 Degree
- Material: Chrome-vanadium steel
- Surface: Special coating according to specifications



Ident. No. 290

Width across flats	Length (mm)	52010... Ident. No.	
5.5 x 7 mm	124	200	●
6 x 7 mm	125	210	●
8 x 9 mm	140	220	●
8 x 10 mm	144	230	●
10 x 11 mm	159	240	●
10 x 13 mm	173	250	●
11 x 13 mm	173	260	●
12 x 13 mm	173	270	●
12 x 14 mm	174	280	●
13 x 14 mm	186	290	●
13 x 15 mm	188	300	●

Prod. Gr. 5HB

Width across flats	Length (mm)	52010... Ident. No.	
13 x 17 mm	191	310	●
14 x 15 mm	191	320	●
14 x 17 mm	192	330	●
16 x 17 mm	201	340	●
16 x 18 mm	201	350	●
17 x 19 mm	204	360	●
18 x 19 mm	220	370	●
19 x 22 mm	236	380	●
20 x 22 mm	237	400	●
21 x 23 mm	239	410	●
22 x 24 mm	248	420	●

Width across flats	Length (mm)	52010... Ident. No.	
24 x 26 mm	247	430	●
24 x 27 mm	263	440	●
25 x 28 mm	280	450	●
27 x 30 mm	280	460	●
27 x 32 mm	292	470	●
30 x 32 mm	295	480	●
32 x 36 mm	310	490	●
34 x 36 mm	332	500	●
36 x 41 mm	352	510	●
41 x 46 mm	421	520	●

ATORN Double open-end wrench sets (DIN 3110)

Jaw angle 15° at both ends

Application:

For tightening and loosening all types of screw connections

Execution:

- With completely new special surface
- Maximum resistance against contact corrosion
- 15x greater corrosion protection against exposure to temperature, road salt and environmental influences compared to conventionally coated keys
- Up to 720 hours in the salt spray test in accordance with DIN EN ISO 9227

- Environmentally friendly chromium-VI-free coating process
- Made from chromium-vanadium steel, die-forged and hardened.

Advantage:

- Extremely durable and robust industrial design

Technical data:

- Jaw position: 15 Degree
- Surface: Special coating according to specifications
- Material: Chrome-vanadium steel

Width across flats	Number of pieces in assortment/set (PCS)	52010... Ident. No.	
6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm	8	600	●
6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm 24 x 27 mm 30 x 32 mm	10	610	●
6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm 21 x 23 mm 24 x 27 mm 25 x 28 mm 30 x 32 mm	12	620	●

Prod. Gr. 5HB



Ident. No. 610

ORION Double open-end wrench (DIN 3110)

Jaw angle 15° at both ends

Technical data:

- Jaw position: 15 Degree

- Material: Chrome-vanadium steel
- Surface: Chrome plated



Width across flats	Length (mm)	Thickness (mm)	52017... Ident. No.	
6 x 7 mm	125	3.5	040	●
8 x 9 mm	142	3.9	060	●
8 x 10 mm	140	4.2	070	●
10 x 11 mm	157	4.5	105	●
10 x 13 mm	172	5.0	110	●
12 x 13 mm	173	5.0	150	●
13 x 15 mm	188	5.5	180	●
13 x 17 mm	205	5.8	190	●
14 x 15 mm	188	5.5	200	●

Prod. Gr. 526

Width across flats	Length (mm)	Thickness (mm)	52017... Ident. No.	
16 x 17 mm	205	6.0	220	●
17 x 19 mm	210	6.5	230	●
18 x 19 mm	222	6.5	240	●
19 x 22 mm	233	7.0	250	●
20 x 22 mm	236	7.0	270	●
22 x 24 mm	249	7.8	290	●
24 x 27 mm	266	8.0	320	●
30 x 32 mm	304	9.0	380	●

ORION Double open-end wrench sets (DIN 3110)

Jaw angle 15° at both ends

Advantage:

- Range of the most common double open-end wrenches to suit practical demands

Technical data:

- Jaw position: 15 Degree
- Surface: Chrome plated
- Material: Chrome-vanadium steel

Width across flats	Number of pieces in assortment/set (PCS)	52017... Ident. No.	
6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm	8	850	●
6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm 24 x 27 mm 30 x 32 mm	10	860	●
6 x 7 mm 8 x 9 mm 10 x 11 mm 10 x 13 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 17 x 19 mm 18 x 19 mm 20 x 22 mm 24 x 27 mm 30 x 32 mm	12	870	●

Prod. Gr. 526



Ref. no. 870

ATORN Combination wrench (DIN 3113)

Jaw angle 15°, box-end side angled 15°



Ident. No. 013

Execution:

- With completely new special surface
- Maximum resistance against contact corrosion
- 15x greater corrosion protection against exposure to temperature, road salt and environmental influences compared to conventionally coated keys
- Up to 720 hours in the salt spray test in accordance with DIN EN ISO 9227
- Environmentally friendly chromium-VI-free coating process
- Made from chromium-vanadium steel, die-forged and hardened.

DIN 3113 A

Advantage:

- Extremely durable and robust industrial design

Technical data:

- Tip profile type: ENERGY profile
- Jaw position: 15 Degree
- Surface: Special coating according to specifications
- Material: Chrome-vanadium steel

Width across flats	Length (mm)	52034... Ident. No.	
5 mm	90	004	●
5.5 mm	92	005	●
6 mm	100	006	●
7 mm	110	007	●
8 mm	120	008	●
9 mm	130	009	●
10 mm	140	010	●
11 mm	150	011	●
12 mm	160	012	●
13 mm	170	013	●
14 mm	180	014	●

Width across flats	Length (mm)	52034... Ident. No.	
15 mm	190	015	●
16 mm	190	016	●
17 mm	210	017	●
18 mm	210	018	●
19 mm	230	019	●
20 mm	230	020	●
21 mm	260	021	●
22 mm	260	022	●
23 mm	270	023	●
24 mm	280	024	●
25 mm	280	025	●

Width across flats	Length (mm)	52034... Ident. No.	
26 mm	290	026	●
27 mm	310	027	●
28 mm	310	028	●
30 mm	340	030	●
32 mm	360	032	●
34 mm	420	034	●
36 mm	460	036	●
41 mm	480	041	●
46 mm	500	046	●

Prod. Gr. 5HB

ATORN Combination wrench sets (DIN 3113)

Jaw angle 15°, box-end side angled 15°



Ident. No. 705

Application:**Ident. No. 705:**

- The new ATORN tool rolls are a robust and practical alternative to traditional storage solutions for your tools.
- The water-repellent nylon outer fabric protects your tools from damage and water when you are on the go.

- Environmentally friendly chromium-VI-free coating process
- Made from chromium-vanadium steel, die-forged and hardened.

DIN 3113 A

Ident. No. 705:

- Robust nylon textile tool roll
- Mesh tool compartments and hook-and-loop fastener

Execution:**Ident. No. 700, 710–730:**

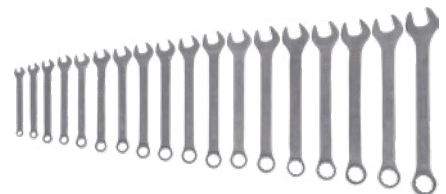
- With completely new special surface
- Maximum resistance against contact corrosion
- 15x greater corrosion protection against exposure to temperature, road salt and environmental influences compared to conventionally coated keys
- Up to 720 hours in the salt spray test in accordance with DIN EN ISO 9227

Advantage:

- Ident. No. 700, 710–730:** Extremely durable and robust industrial design

Technical data:

- Tip profile type: ENERGY profile
- Material: Chrome-vanadium steel



Ident. No. 730

Width across flats	Number of pieces in assortment / set (PCS)	Jaw position (Degree)	Surface	52034... Ident. No.	
8 mm 10 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm	9	15	Special coating according to specifications	700	●
8 mm 10 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm	10	15	Chrome plated	705	●
6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm	12	15	Special coating according to specifications	710	●
10 mm 11 mm 12 mm 13 mm 14 mm 17 mm 19 mm 22 mm 24 mm 27 mm 30 mm 32 mm	12	15	Special coating according to specifications	720	●
6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 21 mm 22 mm 23 mm 24 mm	18	15	Special coating according to specifications	730	●

Prod. Gr. 5HB

ORION® Combination wrench (DIN 3113)

Jaw angle 15°, box-end side angled 15°

Technical data:

- Tip profile type: Standard profile
- Jaw position: 15 Degree
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Width across flats	Length (mm)	52037... Ident. No.	
6 mm	100	060	●
7 mm	110	070	●
8 mm	120	080	●
9 mm	130	090	●
10 mm	140	100	●
11 mm	150	110	●
12 mm	160	120	●

Width across flats	Length (mm)	52037... Ident. No.	
13 mm	170	130	●
14 mm	180	140	●
15 mm	190	150	●
16 mm	190	160	●
17 mm	210	170	●
18 mm	210	180	●
19 mm	230	190	●

Width across flats	Length (mm)	52037... Ident. No.	
20 mm	230	200	●
22 mm	260	220	●
24 mm	280	240	●
27 mm	310	270	●
30 mm	340	300	●
32 mm	360	320	●

Prod. Gr. 526

ORION® Combination wrench sets, metric (DIN 3113)

Jaw angle 15°, box-end side angled 15°

Advantage:

- Practical range of various combination wrenches with the most common wrench sizes
- Tip profile type: ENERGY profile
- Surface: Chrome plated
- Material: Chrome-vanadium steel

Technical data:

- Jaw position: 15 Degree

Width across flats	Number of pieces in assortment/set (PCS)	52037... Ident. No.	
8 mm 9 mm 10 mm 11 mm 13 mm 14 mm 17 mm 19 mm	8	670	●
6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 17 mm 19 mm 22 mm	12	680	●
10 mm 11 mm 12 mm 13 mm 14 mm 17 mm 19 mm 22 mm 24 mm 27 mm 30 mm 32 mm	12	684	●
6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 22 mm 24 mm	17	690	●

Prod. Gr. 526



Ref. no. 670

ATORN Combination wrench (DIN 3113)

Jaw angle 15°, box-end side flat depressed centre

**Execution:**

- With completely new special surface
- Maximum resistance against contact corrosion
- 15x greater corrosion protection against exposure to temperature, road salt and environmental influences compared to conventionally coated keys
- Up to 720 hours in the salt spray test in accordance with DIN EN ISO 9227
- Environmentally friendly chromium-VI-free coating process
- Made from chromium-vanadium steel, die-forged and hardened.

- DIN 3113 B

Advantage:

- Extremely durable and robust industrial design

Technical data:

- Tip profile type: ENERGY profile
- Jaw position: 15 Degree
- Surface: Special coating according to specifications
- Material: Chrome-vanadium steel



Ident. No. 119

Width across flats	Length (mm)	52039... Ident. No.	
5 mm	95	104	●
5.5 mm	100	105	●
6 mm	100	106	●
7 mm	115	107	●
8 mm	125	108	●
9 mm	140	109	●
10 mm	145	110	●
11 mm	160	111	●

Width across flats	Length (mm)	52039... Ident. No.	
12 mm	165	112	●
13 mm	180	113	●
14 mm	190	114	●
15 mm	210	115	●
16 mm	220	116	●
17 mm	230	117	●
18 mm	245	118	●
19 mm	260	119	●

Width across flats	Length (mm)	52039... Ident. No.	
20 mm	270	120	●
21 mm	280	121	●
22 mm	290	122	●
24 mm	320	124	●
27 mm	350	127	●
30 mm	390	130	●
32 mm	410	132	●
36 mm	430	136	●

Prod. Gr. 5HB

ATORN Combination wrench sets (DIN 3113)

Jaw angle 15°, box-end side flat depressed centre



Application:

Ident. No. 405:

- The new ATORN tool rolls are a robust and practical alternative to traditional storage solutions for your tools.
- The water-repellent nylon outer fabric protects your tools from damage and water when you are on the go.

Execution:

Ident. No. 400, 410–420:

- With completely new special surface
- Maximum resistance against contact corrosion
- 15x greater corrosion protection against exposure to temperature, road salt and environmental influences compared to conventionally coated keys
- Up to 720 hours in the salt spray test in accordance with DIN EN ISO 9227

- Environmentally friendly chromium-VI-free coating process
- Made from chromium-vanadium steel, die-forged and hardened.
- DIN 3113 B

Ident. No. 405:

- Robust nylon textile tool roll
- Mesh tool compartments and hook-and-loop fastener

Advantage:

- **Ident. No. 400, 410–420:** Extremely durable and robust industrial design

Technical data:

- Jaw position: 15
- Tip profile type: ENERGY profile
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 405



Ident. No. 410

Width across flats	Number of pieces in assortment/set (PCS)	52039... Ident. No.	
8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm	10	400	●
8 mm 10 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm	10	405	●
10 mm 11 mm 12 mm 13 mm 14 mm 17 mm 19 mm 22 mm 24 mm 27 mm 30 mm 32 mm	12	410	●
6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 21 mm 22 mm 24 mm	18	420	●

Prod. Gr. 5HB

ATORN Ratchet combination wrench

straight version



Execution:

- Finely toothed ratchet on socket end with 72 teeth
- 5° return angle

Advantage:

- 5° switching angle enables working in the most confined spaces

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 108

Width across flats	Length (mm)	52044... Ident. No.	
6 mm	125	106	●
7 mm	130	107	●
8 mm	136	108	●
9 mm	143	109	●
10 mm	160	110	●
11 mm	168	111	●
12 mm	174	112	●
13 mm	180	113	●

Width across flats	Length (mm)	52044... Ident. No.	
14 mm	193	114	●
15 mm	200	115	●
16 mm	216	116	●
17 mm	233	117	●
18 mm	239	118	●
19 mm	250	119	●
21 mm	285	121	●
22 mm	285	122	●

Width across flats	Length (mm)	52044... Ident. No.	
24 mm	325	124	●
27 mm	359	127	●
30 mm	425	130	●
32 mm	425	132	●
34 mm	430	134	●
36 mm	460	136	●
38 mm	480	138	●
41 mm	520	141	●

Prod. Gr. 5HB

ATORN Ratchet combination wrench set

straight version



Application:

Ident. No. 250:

- The new ATORN tool rolls are a robust and practical alternative to traditional storage solutions for your tools.
- The water-repellent nylon outer fabric protects your tools from damage and water when you are on the go.

Execution:

Ident. No. 200:

- Finely toothed ratchet on socket end with 72 teeth
- 5° return angle

Ident. No. 250:

- Robust nylon textile tool roll

- Mesh tool compartments and hook-and-loop fastener

Advantage:

- **Ident. No. 200:** 5° switching angle enables working in the most confined spaces

Delivery:

Ident. No. 200: In roll-up pouch

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel

Width across flats	Number of pieces in assortment/set (PCS)	52044... Ident. No.
8 mm 10 mm 13 mm 17 mm 19 mm	5	200 ●
8 mm 10 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm	10	250 ●

Prod. Gr. 5HB



Ident. No. 200



Ident. No. 250

ATORN Ratchet combination wrench

reversible



Execution:

- Finely toothed ratchet on socket end with 72 teeth
- 5° switching angle
- Socket end angled 15°

Advantage:

- 15° angled offset for better access in tight installation spaces

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 208

Width across flats	Length (mm)	52044... Ident. No.
6 mm	125	206 ●
7 mm	130	207 ●
8 mm	140	208 ●
9 mm	150	209 ●
10 mm	159	210 ●
11 mm	165	211 ●
12 mm	172	212 ●

Width across flats	Length (mm)	52044... Ident. No.
13 mm	178	213 ●
14 mm	191	214 ●
15 mm	200	215 ●
16 mm	208	216 ●
17 mm	226	217 ●
18 mm	237	218 ●
19 mm	248	219 ●

Width across flats	Length (mm)	52044... Ident. No.
21 mm	285	221 ●
22 mm	285	222 ●
24 mm	325	224 ●
27 mm	360	227 ●
30 mm	425	230 ●
32 mm	425	232 ●
36 mm	425	236 ●

Prod. Gr. 5HB

ATORN Ratchet combination wrench set

reversible



Application:

Ident. No. 350:

- The new ATORN tool rolls are a robust and practical alternative to traditional storage solutions for your tools.
- The water-repellent nylon outer fabric protects your tools from damage and water when you are on the go.

Execution:

Ident. No. 300:

- Finely toothed ratchet on socket end with 72 teeth
- 5° switching angle
- Socket end angled 15°

Ident. No. 350:

- Robust nylon textile tool roll
- Mesh tool compartments and hook-and-loop fastener

Advantage:

- **Ident. No. 300:** 15° angled offset for better access in tight installation spaces

Delivery:

- **Ident. No. 300:** In roll-up pouch

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 300



Ident. No. 350

Width across flats	Number of pieces in assortment/set (PCS)	52044... Ident. No.
8 mm 10 mm 13 mm 17 mm 19 mm	5	300 ●
8 mm 10 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm	10	350 ●

Prod. Gr. 5HB

ATORN Ratchet combination wrench

swivel head



Execution:

- Finely toothed ratchet on socket end with 72 teeth
- 5° switching angle

Advantage:

- Flexible applications and access in tight installation spaces thanks to movable swivel head

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Width across flats	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm
Length (mm)	136	143	160	168	174	180	193	200	216	233	239	250
52044... Ident. No.	308 ●	309 ●	310 ●	311 ●	312 ●	313 ●	314 ●	315 ●	316 ●	317 ●	318 ●	319 ●

Prod. Gr. 5HB

ATORN Ratchet combination wrench set

swivel head



Application:

Ident. No. 450:

- The new ATORN tool bags are the robust and practical alternative to conventional storage of your tools.
- Thanks to the water-repellent nylon outer fabric and fine zip system with ATORN zipper, the tools you carry are safely protected from damage and moisture.

Execution:

Ident. No. 400:

- Finely toothed ratchet on socket end with 72 teeth
- 5° switching angle

Ident. No. 450:

- Robust nylon textile tool roll

- Mesh tool compartments and hook-and-loop fastener

Advantage:

- Ident. No. 400:** Flexible applications and access in tight installation spaces thanks to movable swivel head

Delivery:

Ident. No. 400: In roll-up pouch

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 400



Ident. No. 450

Width across flats	Number of pieces in assortment/set (PCS)	52044... Ident. No.	
8 mm 10 mm 13 mm 17 mm 19 mm	5	400	●
8 mm 10 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm	10	450	●

Prod. Gr. 5HB

ATORN Wrench adapter for combination ratchet wrench



Execution:

- Ident. No. 410–415:** Suitable for wrenches no. 52044 110 and 310
- Ident. No. 420:** Suitable for wrenches no. 52044 113 and 313
- Ident. No. 430:** Suitable for wrenches no. 52044 119 and 319

Advantage:

- Wrench is used as fine-pitch drive ratchet for various applications

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 410

Ident. No. 415



Ident. No. 420

Ident. No. 430

		Suitable for width across flats		
52044...	For 1/4" bits, hexagon	10 mm	Ident. No.	410 ●
52044...	For 1/4" nuts, square	10 mm	Ident. No.	415 ●
52044...	For 3/8" nuts, square	13 mm	Ident. No.	420 ●
52044...	For 1/2" nuts, square	19 mm	Ident. No.	430 ●

Prod. Gr. 5HB

ATORN Ratchet combination wrench

ratchet function on both sides



Application:

For screw connections in inaccessible places with optimum flexibility.

Execution:

- Finely toothed ratchet on socket end with 72 teeth
- Ratchet function on jaw side via spring-loaded insert and special jaw geometry

Advantage:

- Tight switching angle thanks to fine toothing
- Maximum flexibility offered by two-sided ratchet function

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Head detail

Width across flats	Length (mm)	52044... Ident. No.	
8 mm	140	508	●
9 mm	149	509	●
10 mm	158	510	●
11 mm	165	511	●
12 mm	171	512	●

Width across flats	Length (mm)	52044... Ident. No.	
13 mm	178	513	●
14 mm	190	514	●
15 mm	199	515	●
16 mm	208	516	●
17 mm	225	517	●

Width across flats	Length (mm)	52044... Ident. No.	
18 mm	236	518	●
19 mm	247	519	●
21 mm	289	521	●
22 mm	289	522	●
24 mm	322	524	●

Prod. Gr. 5HB

ATORN Ratchet combination wrench set

ratchet function on both sides



Application:

Ident. No. 600: For screw connections in inaccessible places with optimum flexibility

Ident. No. 650:

- The new ATORN tool rolls are a robust and practical alternative to traditional storage solutions for your tools.
- The water-repellent nylon outer fabric protects your tools from damage and water when you are on the go.

Execution:

Ident. No. 600:

- Finely toothed ratchet on socket end with 72 teeth

- Ratchet function on jaw side via spring-loaded insert and special jaw geometry

Ident. No. 650:

- Robust nylon textile tool roll
- Mesh tool compartments and hook-and-loop fastener

Advantage:

Ident. No. 600:

- Tight switching angle thanks to fine toothing
- Maximum flexibility offered by two-sided ratchet function

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 600



Ident. No. 650

Width across flats	Number of pieces in assortment/set (PCS)	52044... Ident. No.	
8 mm 10 mm 13 mm 17 mm 19 mm	5	600	●
8 mm 10 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm	10	650	●

Prod. Gr. 5HB

ATORN Striking-face box-end wrench (DIN 7444)



Application:

For loosening tightly secured fittings

Execution:

- Die-forged heat-treated steel
- Very high impact strength for especially heavy screwing applications

- Special profile for a better grip and prevents damage to the screw head

Technical data:

- Tip profile type: Special profile
- Surface: Plain
- Material: Chrome-vanadium steel



Ident. No. 036

Width across flats	Length (mm)	Thickness (mm)	52049... Ident. No.	
24 mm	165	15	024	●
27 mm	180	16	027	●
30 mm	190	17	030	●
32 mm	190	17	032	●
34 mm	205	18	034	●
36 mm	205	18	036	●

Width across flats	Length (mm)	Thickness (mm)	52049... Ident. No.	
41 mm	230	20	041	●
46 mm	240	22	046	●
50 mm	255	24	050	●
55 mm	270	25	055	●
60 mm	280	26	060	●
65 mm	300	30	065	●

Width across flats	Length (mm)	Thickness (mm)	52049... Ident. No.	
70 mm	330	33	070	●
75 mm	330	33	075	●
80 mm	360	36	080	●
85 mm	360	36	085	●

Prod. Gr. 5HB

ATORN Attachable box wrench

depressed centre, heavy-duty version



Application:

For the transmission of extremely high tightening torques

Execution:

- Forged from CrV steel and hardened
- Ring with depressed centre

- Spring-loaded locking pin for locking the extension bar
- Matching extension bar, art. no. 52051 001 to 004

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 024

Width across flats	Length (mm)	Thickness (mm)	52051... Ident. No.	
24 mm	180	17	024	●
27 mm	185	17	027	●
30 mm	195	18	030	●
32 mm	230	18	032	●
34 mm	235	19	034	●
36 mm	240	20	036	●

Width across flats	Length (mm)	Thickness (mm)	52051... Ident. No.	
41 mm	250	22	041	●
46 mm	260	23	046	●
50 mm	270	25.5	050	●
55 mm	270	28	055	●
60 mm	345	30.5	060	●
65 mm	355	33	065	●

Width across flats	Length (mm)	Thickness (mm)	52051... Ident. No.	
70 mm	365	35.5	070	●
75 mm	375	38	075	●
80 mm	385	40.5	080	●
85 mm	385	40.5	085	●

Prod. Gr. 5HB

ATORN Extension bar for attachable ring wrench**Application:**

Extension bar to extend the lever arm.

- With hole for the locking pin

Execution:

- Chrome-plated CrV steel

Technical data:

- Surface: Chrome plated

Suitable for width across flats	24-30 mm	32-41 mm	46-55 mm	60-95 mm
Pipe Ø (mm)	19	22	25	30
Length (mm)	460	610	760	865
52051...	Ident. No. 001	002	003	004

Prod. Gr. 5HB

**ATORN** Single-end box wrench (DIN 3111)
straight**Execution:**

- Special profile in the ring for perfect grip, prevents damage to the screw heads
- Particularly suitable for securing screw connections

- Q and T steel, forged and hardened

Technical data:

- Surface: Uncoated
- Material: Chrome-vanadium steel

Ident. No. 015



Width across flats	Length (mm)	Thickness (mm)	52058...	Ident. No.
13 mm	138	8.3	013	●
14 mm	138	8.3	014	●
15 mm	138	8.3	015	●
16 mm	138	8.3	016	●
17 mm	155	9.5	017	●
18 mm	155	9.5	018	●
19 mm	171	11.5	019	●

Width across flats	Length (mm)	Thickness (mm)	52058...	Ident. No.
20 mm	171	11.5	020	●
21 mm	171	11.5	021	●
22 mm	190	13	022	●
24 mm	215	15	024	●
25 mm	215	15	025	●
26 mm	215	15	026	●
27 mm	230	16	027	●

Width across flats	Length (mm)	Thickness (mm)	52058...	Ident. No.
28 mm	230	16	028	●
29 mm	230	16	029	●
30 mm	254	18	030	●
32 mm	265	19	032	●
33 mm	265	19	033	●
34 mm	265	19	034	●
36 mm	295	22	036	●

Prod. Gr. 5HB

ATORN Double ring wrench (DIN 838)
deep offset on both sides**Execution:**

- With completely new special surface
- Maximum resistance against contact corrosion
- 15x greater corrosion protection against exposure to temperature, road salt and environmental influences compared to conventionally coated keys
- Up to 720 hours in the salt spray test in accordance with DIN EN ISO 9227
- Environmentally friendly chromium-VI-free coating process

- Made from chromium-vanadium steel, die-forged and hardened.

Advantage:

- Extremely durable and robust industrial design

Technical data:

- Tip profile type: ENERGY profile
- Surface: Special coating according to specifications
- Material: Chrome-vanadium steel

Ident. No. 210



Width across flats	Length (mm)	52054...	Ident. No.
6 x 7 mm	178	100	●
8 x 9 mm	195	110	●
8 x 10 mm	195	120	●
10 x 11 mm	200	130	●
10 x 13 mm	220	140	●
12 x 13 mm	220	150	●
12 x 14 mm	220	160	●
13 x 14 mm	220	170	●
13 x 15 mm	225	180	●

Width across flats	Length (mm)	52054...	Ident. No.
13 x 17 mm	250	190	●
14 x 15 mm	235	200	●
14 x 17 mm	250	210	●
16 x 17 mm	250	220	●
17 x 19 mm	285	240	●
18 x 19 mm	285	250	●
19 x 22 mm	300	260	●
19 x 24 mm	300	270	●
20 x 22 mm	300	280	●

Width across flats	Length (mm)	52054...	Ident. No.
21 x 23 mm	300	290	●
22 x 24 mm	320	300	●
24 x 26 mm	330	310	●
24 x 27 mm	330	320	●
25 x 28 mm	345	330	●
27 x 32 mm	360	340	●
30 x 32 mm	360	350	●
32 x 36 mm	400	360	●
36 x 41 mm	440	370	●

Prod. Gr. 5HB

ATORN Double ring wrench sets (DIN 838)

deep offset on both sides



Execution:

- With completely new special surface
- Maximum resistance against contact corrosion
- 15x greater corrosion protection against exposure to temperature, road salt and environmental influences compared to conventionally coated keys
- Up to 720 hours in the salt spray test in accordance with DIN EN ISO 9227
- Environmentally friendly chromium-VI-free coating process

- Made from chromium-vanadium steel, die-forged and hardened.

Advantage:

- Extremely durable and robust industrial design

Technical data:

- Tip profile type: ENERGY profile
- Surface: Special coating according to specifications
- Material: Chrome-vanadium steel

Width across flats	Number of pieces in assortment/set (PCS)	52054... Ident. No.	
6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm	8	500	●
6 x 7 mm 8 x 9 mm 10 x 11 mm 10 x 13 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm 21 x 23 mm 24 x 27 mm 25 x 28 mm 30 x 32 mm	12	510	●

Prod. Gr. 5HB



Ident. No. 510

ORION® Double ring wrench (DIN 838)

deep offset on both sides

Execution:

- Drop-forged

Advantage:

- Shaft profile creates excellent bending rigidity
- Deep offset makes it easier to work in hard-to-reach places

Technical data:

- Tip profile type: Standard profile
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Width across flats	Length (mm)	52059... Ident. No.	
6 x 7 mm	178	060	●
8 x 9 mm	195	080	●
10 x 11 mm	200	100	●
10 x 13 mm	220	105	●

Prod. Gr. 526

Width across flats	Length (mm)	52059... Ident. No.	
12 x 13 mm	220	120	●
14 x 15 mm	235	140	●
16 x 17 mm	250	160	●
17 x 19 mm	285	170	●

Width across flats	Length (mm)	52059... Ident. No.	
18 x 19 mm	285	180	●
20 x 22 mm	300	200	●
24 x 27 mm	330	240	●
30 x 32 mm	360	300	●

ORION® Double ring wrench sets (DIN 838)

deep offset on both sides

Technical data:

- Surface: Chrome plated

- Material: Chrome-vanadium steel

Width across flats	Number of pieces in assortment/set (PCS)	52059... Ident. No.	
6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm	8	790	●
6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm 24 x 27 mm 30 x 32 mm	10	800	●
6 x 7 mm 8 x 9 mm 10 x 11 mm 10 x 13 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 17 x 19 mm 18 x 19 mm 20 x 22 mm 24 x 27 mm 30 x 32 mm	12	810	●

Prod. Gr. 526



Ref. no. 800

ATORN Wrench adjustable

Application:

For quickly adjusting the wrench size.

Execution:

- Chrome-vanadium steel
- Metric adjustment scale
- Comfortable ergonomic handle

- Extremely large clamping range
- With suspension eyelet
- Smooth, ground jaws

Technical data:

- Jaw position: 15 Degree
- Surface: Burnished



Max. width across flats (mm)		24	33
Length (mm)		150	250
52148...	Ident. No.	015	025
		●	●

Prod. Gr. 5HB

ATORN Wrench adjustable

Application:

For quickly adjusting the wrench size.

Execution:

- Chrome-vanadium steel
- Drop-forged
- Type B

- Polished head
- Scale
- With hanging eyelet

Advantage:

- Shaft profile creates excellent bending rigidity
- Enables quick working with flexible wrench sizes and scale



Max. width across flats (mm)	13	19	24	29	34
Length (mm)	110	155	205	255	310
52150...	Ident. No.	010	015	020	025
		●	●	●	●

Prod. Gr. 5HB

ATORN Socket set

1/4 inch square drive 6.3, DIN 3120

**Application:**

For tightening and loosening all types of screw connections

Execution:

- Chrome-vanadium steel inserts
- Hexagon with special profile

Advantage:

- Optimum force transmission thanks to special profile
- Bolt and nut are not damaged
- Higher torques possible

- Two-tone polyethylene foam inlay ensures any missing tools are instantly detected
- Oil and chemical-resistant foam inlay

Delivery:

In powder-coated steel case with polyethylene foam inlay



Ident. No. 011



Ident. No. 021



Ident. No. 031



Ident. No. 101

Drive	1/4 inch	1/4 inch	1/4 inch	1/4 inch 1/2 inch
Number of pieces in assortment/set (PCS)	18	28	42	35
Sockets with hexagon-head tip provided	4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm	4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm	4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm	5.5 mm 7 mm 8 mm 10 mm 13 mm 16 mm 17 mm 18 mm 19 mm 22 mm 24 mm 27 mm 30 mm 32 mm
Long sockets with hexagon-head tip provided	-	-	8 mm 10 mm 11 mm 13 mm	-
Sockets with socket hexagon-head tip provided	-	3 mm 4 mm 5 mm 6 mm 8 mm	3 mm 4 mm 5 mm 6 mm 8 mm	3 mm 4 mm 5 mm 6 mm 8 mm 10 mm 12 mm 14 mm 17 mm
Sockets with socket hexagon head or external TX tip provided	-	-	TX10 TX15 TX20 TX25 TX30 TX40	-
Sockets with cross-head tip provided	-	PH1 PH2 PZ1 PZ2	PH1 PH2 PH3 PZ1 PZ2 PZ3	-
Sockets with slotted tip provided	-	4 mm 5.5 mm 6.5 mm	4 mm 5.5 mm 6.5 mm	-
Ratchets provided	1/4-inch square 150 mm	1/4-inch square 150 mm	1/4-inch square 150 mm	1/4-inch square 150 mm 1/2-inch square 255 mm
Extensions provided	50 mm 105 mm	50 mm	50 mm 105 mm	50 mm 105 mm 125 mm 250 mm
Cross handles provided	115 mm	115 mm	115 mm	115 mm 300 mm
Cardan joints provided	38 mm	38 mm	38 mm	38 mm 75 mm
External dimensions of box	220 x 110 x 35 mm	220 x 110 x 35 mm	315 x 115 x 43 mm	-
58006...	Ident. No. 011	021	031	101

Prod. Gr. 582

ATORN Socket sets

with hexagon sockets, 1/4 inch square drive 6.3 DIN 3120

**Execution:**

- Highly impact-resistant plastic box with anti-slip properties
- Ident. No. 045:**
 - 36 pieces – 8 actuating tools and 28 inserts
 - Ratchet and Stubby handle with ergonomically shaped 3-component handle
- Ident. No. 045, 048:** All tools secured in place in 2-colour foam insert
- Ident. No. 047:**
 - 29 pieces – 5 actuating tools, 24 screw inserts

- Smart combi grip with fold-out function for high torques
- Ratchet and screwdriver with ergonomically shaped 3-component handle
- Ident. No. 048:**
 - 20 pieces – 2 actuating tools and 18 inserts
 - Highly flexible ratcheting handle with 180° bend mechanism
 - 1/4 in quick-change chuck for bit or adapter direct mounting
 - Ratchet with ergonomically shaped 3-component handle

Advantage:

- Ident. No. 048:**
 - Extremely high transmittable torques of up to 50 Nm via the bend handle
 - Super strong switching mechanism with fine toothing 48 teeth/7.5° return angle)
 - Handle is non-detachably connected to the forged part

Technical data:

- Drive: 1/4 inch



Ident. No. 045



Ident. No. 047



Ident. No. 048

Number of pieces in assortment/set (PCS)	36	29	20
Sockets with hexagon-head tip provided	4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm	4 mm 5 mm 5.5 mm 6 mm 8 mm 10 mm 13 mm	7 mm 8 mm 10 mm 12 mm 13 mm
Sockets with socket hexagon-head tip provided	4 mm 5 mm 6 mm	5 mm 6 mm	-
Sockets with socket hexagon head or external TX tip provided	TX10 TX15 TX20 TX25 TX30	TX15 TX20 TX25 TX30 TX40	TX15 TX20 TX25 TX30
Sockets with cross-head tip provided	PH1 PH2 PH3 PZ1 PZ2	PH1 PH2 PH3 PZ1 PZ2 PZ3	PH0 PH1 PH2 PH3 PZ1 PZ2 PZ3
Sockets with slotted tip provided	4 mm 5.5 mm	5 mm 6.5 mm	1.2 x 6.5 mm
Ratchets provided	1/4-inch square	1/4-inch square	-
Extensions provided	50 mm 100 mm	75 mm	150 mm
Cross handles provided	-	165 mm	-
Cardan joints provided	35 mm	-	-
58006...	Ident. No. 045	047	048

58006 047 = Prod. Gr. 5HG
58006 045 = Prod. Gr. 582
58006 048 = Prod. Gr. 582

ATORN Socket set

1/4 inch square drive 6.3, DIN 3120

**Execution:**

- Chrome-vanadium steel inserts
- Matt chromium-plated
- Ratchet with two-component handle
- Finely toothed
- With release button

Advantage:

- Two-tone polyethylene foam inlay ensures any missing tools are instantly detected

Delivery:

In sheet steel case with polyethylene foam inlay

Drive	1/4 inch	1/4 inch
Number of pieces in assortment/set (PCS)	18	17
Sockets with socket hexagon-head tip provided	-	3 mm 4 mm 5 mm 6 mm 8 mm
Sockets with socket hexagon head or external TX tip provided	TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40 E4 E5 E6 E7 E8 E10	TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40
Ratchets provided	1/4-inch square	1/4-inch square
Extensions provided	50 mm 105 mm	50 mm 105 mm
58006...	Ident. No. 050	Ident. No. 060

Prod. Gr. 582



Ident. No. 050



Ident. No. 060

ORION® Socket sets

with hexagon inserts, 1/4 inch square drive 6.3 DIN 3120

**Execution:**

- Chrome-vanadium steel
- Chrome-plated

- **Ident. No. 010:** 11 socket wrench inserts, 5 operating tools
- **Ident. No. 020:** 35 socket wrench inserts, 5 operating tools

- **Ident. No. 030:** 27 socket wrench inserts, 4 operating tools

Delivery:

In painted metal case



Ref. no. 010



Ref. no. 020



Ref. no. 030

Drive		1/4 inch	1/4 inch	1/4 inch
Number of pieces in assortment/set (PCS)		16	40	31
Sockets with hexagon-head tip provided		4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 13 mm	4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm	4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm
Sockets with socket hexagon-head tip provided		-	3 mm 4 mm 5 mm 6 mm	4 mm 5 mm 6 mm
Sockets with socket hexagon head or external TX tip provided		-	TX8 TX9 TX10 TX10 TX15 TX20 TX25 TX27 TX30 TX40	TX10 TX15 TX20
Sockets with cross-head tip provided		-	PH1 PH2 PH3 PZ1 PZ2 PZ3	PH1 PH2 PH3 PZ1 PZ2 PZ3
Sockets with slotted tip provided		-	3 mm 4 mm 6 mm	4 mm 5 mm 6 mm
Ratchets provided		1/4-inch square	1/4-inch square	1/4-inch square
Extensions provided		100 mm	50 mm	50 mm
Drive handle provided		150 mm	150 mm	-
Cross handles provided		115 mm	115 mm	115 mm
Cardan joints provided		35 mm	35 mm	35 mm
External dimensions of box		195 x 105 x 33 mm	330 x 170 x 55 mm	230 x 140 x 40 mm
580 10...	Ident. No.	010	020	030

Prod. Gr. 5LB

ORION® Socket sets

1/4 inch and combination set 1/4+3/8+1/2 inch

**Execution:**

- Chrome-vanadium steel
- **Ident. No. 100:** With flexible 145-mm extension

Advantage:

- High-quality insertion tools to robust, long-lasting industry-standard specification

- Reversible ratchet with two-component handle and locking button
- Individual parts are securely stored and transported using clamping function
- Any missing tools are instantly detected thanks to size-related tool recesses

Delivery:

In impact-resistant plastic box



Ref. no. 100



Ref. no. 500

Drive		1/4 inch	1/4 inch 3/8 inch 1/2 inch
Number of pieces in assortment/set (PCS)		46	172
Sockets with hexagon-head tip provided		4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm	4 mm 4.5 mm 5 mm 5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 21 mm 22 mm 24 mm 27 mm 30 mm 32 mm
Long sockets with hexagon-head tip provided		-	16 mm 18 mm 21 mm
Sockets with socket hexagon-head tip provided		3 mm 4 mm 5 mm 6 mm 7 mm 8 mm	3 mm 4 mm 5 mm 6 mm 7 mm 8 mm 10 mm 12 mm 14 mm
Sockets with socket hexagon head or external TX tip provided		TX10 TX15 TX20 TX25 TX30 TX40	TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX45 TX50 TX55 TX60 TX70 E4 E5 E6 E7 E8 E10 E11 E12 E14 E16 E18
Sockets with cross-head tip provided		PH1 PH2 PH3 PZ1 PZ2 PZ3	PH0 PH1 PH2 PH3 PH4 PZ0 PZ1 PZ2 PZ3 PZ4
Sockets with slotted tip provided		4 mm 5.5 mm 7 mm	4 mm 5 mm 6.5 mm 7 mm 8 mm 10 mm 12 mm
Ratchets provided		1/4-inch square	3/8-inch square 1/4-inch square 1/2-inch square
Extensions provided		50 mm 100 mm 145 mm	50 mm 100 mm 125 mm 250 mm
Drive handle provided		150 mm	150 mm
Cross handles provided		115 mm	115 mm
Cardan joints provided		35 mm	34 mm 48 mm 70 mm
Bit holder provided		1/4 inch	1/4 inch
External dimensions of box		-	520 x 370 x 100 mm
580 10...	Ident. No.	100	500

Prod. Gr. 5LB

ORION® Adapter set (DIN 3123)

6 pieces

Application:

For universal use of 1/4" up to 3/4" square

- 3/8" to 1/2"; 1/2" to 3/8"; 3/4" to 1/2"

Execution:

- Internal square to external square adapter:
- 1/4" to 3/8"; 3/8" to 1/4"; 1/2" to 3/4"

Advantage:

- Individual parts are securely stored and transported using clamping function
- Any missing tools are instantly detected thanks to size-related tool recesses

Drive	1/4 inch 3/8 inch 1/2 inch 3/4 inch
Tip size	1/4 inch 3/8 inch 1/2 inch 3/4 inch
Surface	Chrome plated
Material	Chrome-vanadium steel
Number of pieces in assortment/set (PCS)	6
58010...	Ident. No. 600

Prod. Gr. 5LB



ATORN® Reversible ratchets: Fine-tooth ratchet, telescopic ratchet, Mini ratchet

1/4 inch square drive 6.3

**Application:**

Ident. No. 010: Ratchet for manual socket wrench inserts and connection parts.

Ident. No. 050: ratchet for manual socket wrench bits and connectors.

Ident. No. 100: Ratchet for direct mounting of bits with 1/4 inch hexagon head.

Execution:

- **Ident. No. 010:**
 - Anti-clockwise and clockwise rotation possible using reversing lever with locking button
 - With hanging eyelet
- **Ident. No. 010, 100:** Finely toothed

Ident. No. 050:

- telescopic function: can be extended from 150 to 200 mm
- ratcheting/clamping function
- anti-clockwise and clockwise rotation possible using reversing lever with locking button

Ident. No. 100:

- Anti-clockwise/clockwise rotation can be switched using reversing lever
- With thumb wheel

Advantage:

- **Ident. No. 100:** Thumb wheel for easier placement, screwing and unscrewing of bolts



Ident. No. 010



Ident. No. 050



Ident. No. 100

Tip size	1/4 inch	1/4 inch	1/4 inch
Length (mm)	150	200	100
Number of teeth (PCS)	72	72	72
Surface	Chrome plated	Chrome plated	Chrome plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
Material of handle	2-component plastic	2-component plastic	Steel
58002...	Ident. No. 010	050	100

Prod. Gr. 582

ORION® Ratchet (DIN 3122)

1/4 inch square drive 6.3

Execution:

- Anti-clockwise and clockwise rotation possible using reversing lever with locking button

Tip size	1/4 inch
Length (mm)	150
Number of teeth (PCS)	72
Surface	Chrome plated
Material	Chrome-vanadium steel
58274...	Ident. No. 500

Prod. Gr. 5LB



ATORN Actuating tools (DIN 3120)

1/4 inch square drive 6.3



Application:

No. 58003: Drive handle for manual socket wrench inserts and connection parts

No. 58006: drive handle for manual socket wrench inserts and connection parts

Execution:

▪ **No. 58003:** Screwdriver handle with 1/4" internal and external square

▪ **No. 58006:** 2-component screwdriver handle with 1/4-inch square drive



No. 58003



No. 58006

Tip size		1/4 inch	
Surface		Chrome plated	
Material		Chrome-vanadium steel	
	Length (mm)	Ident. No.	
58003...	150		080
			●
58006...	205		085
			●

Prod. Gr. 582

ATORN Socket insert, short and long (DIN 3124)

Hexagon, 1/4 inch square drive 6.3 DIN 3120



Advantage:

- Optimum force transmission thanks to special profile
- Bolt and nut are not damaged
- Higher torques possible

Technical data:

- Drive: 1/4 inch
- Tip profile type: Special profile
- Surface: Chrome plated
- Material: Chrome-vanadium steel



No. 58030



No. 58042

		Standard version		Long version	
Length (mm)		25		50	
Width across flats	Outer Ø (mm)	58030... Ident. No.		58042... Ident. No.	
4 mm	11	040	●	040	●
4.5 mm	11	045	●	045	●
5 mm	11	050	●	050	●
5.5 mm	11	055	●	055	●
6 mm	11	060	●	060	●
7 mm	11	070	●	070	●
8 mm	12	080	●	080	●

Prod. Gr. 582

		Standard version		Long version	
Length (mm)		25		50	
Width across flats	Outer Ø (mm)	58030... Ident. No.		58042... Ident. No.	
9 mm	13	090	●	090	●
10 mm	14	100	●	100	●
11 mm	16	110	●	110	●
12 mm	17	120	●	120	●
13 mm	18	130	●	130	●
14 mm	20	140	●	140	●

ATORN Sockets (DIN 3120)

for external TX screws, 1/4 inch square drive 6.3 DIN 3120



Execution:

- polished
- Knurled

Advantage:

- Secure handling thanks to non-slip knurling

Technical data:

- Drive: 1/4 inch
- Surface: Chrome plated
- Material: Chrome-vanadium steel
- Length: 25 mm



Tip size		E4	E5	E6	E7	E8	E10
58057...	Ident. No.	040	050	060	070	080	100
		●	●	●	●	●	●

Prod. Gr. 582

ATORN Screwdriver bit (DIN 3120)

for slotted screws, 1/4 inch square drive, 6.3, DIN 3120

**Application:**

Suitable for slotted screws. For manual and machine operation (not suitable for impact).

Execution:

- Burnished tips

Advantage:

- Improved resistance to corrosion thanks to burnishing process

Technical data:

- Drive: 1/4 inch
- Surface: Chrome plated
- Material: Chrome-vanadium steel
- Length: 37 mm



Width of cutting edge (mm)		4.0	5.5	6.5
Thickness of cutting edge (mm)		0.8	1.0	1.2
58073...	Ident. No.	060	070	080
		●	●	●

Prod. Gr. 582

ATORN Screwdriver bits (DIN 3120)

for Phillips screws

**Execution:**

- Burnished tips

Advantage:

- Improved resistance to corrosion thanks to burnishing process

Technical data:

- Drive: 1/4 inch
- Surface: Chrome plated
- Material: Chrome-vanadium steel
- Length: 37 mm



Tip size		PH1	PH2	PH3	PZ1	PZ2	PZ3
58091...	Ident. No.	010	020	030	-	-	-
		●	●	●			
58092...	Ident. No.	-	-	-	010	020	030
					●	●	●

Prod. Gr. 582

ATORN Screwdriver bits (DIN 3120)

for hexagon socket screws, 1/4 inch square drive 6.3 DIN 3120

**Execution:**

- Burnished tips

Advantage:

- Improved resistance to corrosion thanks to burnishing process



				Surface	Chrome plated
				Material	Chrome-vanadium steel
Drive	Width across flats	Tip type	Length (mm)	58120... Ident. No.	
1/4 inch	3 mm	Hexagon	28	030	●
1/4 inch	4 mm	Hexagon	28	040	●
1/4 inch	5 mm	Hexagon	28	050	●
1/4 inch	6 mm	Hexagon	28	060	●
1/4 inch	8 mm	Hexagon	28	080	●

Prod. Gr. 582

ATORN Screwdriver bits

for hexagon socket screws, 1/4 inch square drive 6.3 DIN 3120

**Execution:**

- Extra-long version: Overall length 100 mm

- Ident. No. 020–060:** Straight hexagon socket
- Ident. No. 120–160:** Hexagon ball head facilitates screwing at an angle of up to 25°



Ident. No. 025



Ident. No. 050



Ident. No. 150

Drive	Width across flats	Tip type	Design	Length (mm)	Surface	Chrome plated
					Material	Chrome-vanadium steel
1/4 inch	2 mm	For hexagon socket	Straight	100	58119...	Ident. No.
1/4 inch	2.5 mm	For hexagon socket	Straight	100	020	●
1/4 inch	3 mm	For hexagon socket	Straight	100	025	●
1/4 inch	4 mm	For hexagon socket	Straight	100	030	●
1/4 inch	5 mm	For hexagon socket	Straight	100	040	●
1/4 inch	6 mm	For hexagon socket	Straight	100	050	●
1/4 inch	2 mm	For hexagon socket	Straight	100	060	●
1/4 inch	2 mm	For hexagon socket Hexagon with ball head	With ball head on one side	100	120	●
1/4 inch	2.5 mm	For hexagon socket Hexagon with ball head	With ball head on one side	100	125	●
1/4 inch	3 mm	For hexagon socket Hexagon with ball head	With ball head on one side	100	130	●
1/4 inch	4 mm	For hexagon socket Hexagon with ball head	With ball head on one side	100	140	●
1/4 inch	5 mm	For hexagon socket Hexagon with ball head	With ball head on one side	100	150	●
1/4 inch	6 mm	For hexagon socket Hexagon with ball head	With ball head on one side	100	160	●

Prod. Gr. 582

ATORN Screwdriver bits, extra long

for internal TX screws, 1/4 inch square drive 6.3 DIN 3120

Execution:

- Extra-long version: Overall length 100 mm

Technical data:

- Drive: 1/4 inch
- Material: Chrome-vanadium steel
- Length: 100 mm



Ident. No. 020



Ident. No. 030

Tip size	Surface	Ident. No.	TX10	TX15	TX20	TX25	TX27	TX30	TX40
58139...	Chrome plated		010	015	020	025	027	030	040
			●	●	●	●	●	●	●

Prod. Gr. 582

ATORN Adapters with ball detent (DIN 3123)

1/4 inch square drive 6.3, DIN 3120

Application:

For adapting a 1/4" internal square drive to a 3/8" external square drive.

Execution:

- Ball stop



Drive	Tip size	Surface	Material	Chrome-vanadium steel
			Material	Chrome-vanadium steel
1/4 inch	3/8 inch	Chrome plated	58149...	Ident. No.
			010	●

Prod. Gr. 582

ATORN Bit adapter (DIN 3120)

1/4 inch square drive 6.3, DIN 3120

Application:

Screwdriver adaptation from 1/4" square drive to a 1/4" external square drive

- Tip size: 1/4 inch
- Surface: Plain
- Material: Chrome-vanadium steel

**Technical data:**

- Drive: 1/4 inch

58003...	Ident. No.	090
		●

Prod. Gr. 582

ATORN Bit holder insert with 1/4 inch hexagonal bit mount

1/4 inch square drive 6.3, DIN 3120

Application:

Holder for 1/4 inch hexagonal bits with 1/4 inch square drive

Execution:

- chromium-plated
- Hexagon socket with clamping

Technical data:

- Drive: 1/4 inch
- Bit holder: 1/4 inch hexagon
- Surface: Chrome plated



58003...	Ident. No.	095
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Prod. Gr. 582

ATORN Extensions (DIN 3123)

1/4 inch square drive 6.3, DIN 3120

Application:

Extension for hand-operated socket wrench inserts with 1/4" square drive

Execution:

- polished

Technical data:

- Drive: 1/4 inch
- Tip size: 1/4 inch
- Outer diameter: 11 mm
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 020

Length (mm)		50	100	150
58227...	Ident. No.	010	020	030

Prod. Gr. 582

ATORN Cardan joints (DIN 3123)

with internal detent 1/4 inch square drive 6.3 DIN 3120

Application:

Cardan joint for screw connections with projecting edges and confined installation areas

Execution:

- polished

- inner lock

Advantage:

- Flexible bending angle for difficult-to-reach installation areas



Drive	Tip size	Surface	Material	58247... Ident. No.
1/4 inch	1/4 inch	Chrome plated	Chrome-vanadium steel	010

Prod. Gr. 582

ATORN Socket set

3/8 inch square drive 10, DIN 3120

**Execution:**

- Chrome-vanadium steel
- 17 inserts, 6 operating tools
- Hexagons with special profile

- Bolt and nut are not damaged
- Higher torques possible
- Two-tone foam inlay ensures any missing tools are instantly detected

Advantage:

- Optimum force transmission thanks to special profile

Delivery:

In sheet steel box, powder-coated, with two-tone foam inlay and removable recesses



Drive	3/8 inch
Number of pieces in assortment/set (PCS)	23
Sockets with hexagon-head tip provided	6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 21 mm 22 mm
Ratchets provided	3/8-inch square
Extensions provided	50 mm 75 mm 150 mm
Cardan joints provided	55 mm
External dimensions of box	315 x 115 x 43 mm
58278...	Ident. No. 011

Prod. Gr. 582

ORION® Socket set

with hexagon inserts, 3/8 inch square drive 10 DIN 3120



Execution:

- Chrome-vanadium steel
- **Ident. No. 010:**
 - Matt chromium-plated
 - 17 inserts, 6 operating tools

- High-quality insertion tools to robust, long-lasting industry-standard specification
- Reversible ratchet with two-component handle and locking button
- Individual parts are securely stored and transported using clamping function

Advantage:

- **Ident. No. 100:**

Drive	3/8 inch	3/8 inch
Number of pieces in assortment/set (PCS)	23	61
Sockets with hexagon-head tip provided	6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 21 mm 22 mm	6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 21 mm 22 mm 24 mm
Long sockets with hexagon-head tip provided	-	8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 17 mm 19 mm
Sockets with socket hexagon-head tip provided	-	3 mm 4 mm 5 mm 6 mm 7 mm 8 mm 10 mm
Sockets with socket hexagon head or external TX tip provided	-	TX15 TX20 TX25 TX27 TX30 TX40 TX45 TX50 TX55
Sockets with cross-head tip provided	-	PH1 PH2 PH3 PZ1 PZ2 PZ3
Sockets with slotted tip provided	-	5.5 mm 7 mm 8 mm
Ratchets provided	3/8-inch square	3/8-inch square
Extensions provided	125 mm 250 mm	75 mm 250 mm
Cross handles provided	170 mm	170 mm
Cardan joints provided	46 mm	-
External dimensions of box	270 x 105 x 90 mm	-
58279...	Ident. No. 010 ●	100 ●

Prod. Gr. 5LB



Ref. no. 010



Ref. no. 100

ATORN® Ratchet

3/8 inch square drive 10, DIN 3120



Application:

Ratchet for manual socket wrench inserts and connection parts

Execution:

- Anti-clockwise and clockwise rotation possible using reversing lever with locking button
- finely serrated
- With hanging eyelet



Tip size	3/8 inch
Length (mm)	190
Number of teeth (PCS)	72
Surface	Chrome plated
Material	Chrome-vanadium steel
Material of handle	2-component plastic
58275...	Ident. No. 010 ●

Prod. Gr. 582

ORION® GRIPPER universal screwdriving tool (DIN 3120)

3/8 inch square drive 10, DIN 3120

**Application:**

Universal tool for nuts and bolts with external profile.

Execution:

- Alloyed steel housing
- 54 hardened steel pins
- Pins with spring and solid stop

- Torque transfer of up to 80 Nm
- Head height up to 8 mm

Advantage:

- Replaces nuts in the region of 7 to 19 mm
- Independent of imperial or metric sizes
- All geometries such as triangular, square, hexagonal or octagonal, slightly damaged screws, and hook and lug wrenches can be screwed in place



Drive	3/8 inch
Length (mm)	60
Surface	Chrome plated
58007...	Ident. No. 010

Prod. Gr. 534

ATORN Socket insert (DIN 3124)

Hexagon, 3/8 inch square drive, 10, DIN 3120

**Application:**

Socket wrench insert with hexagon and 3/8" square drive

Execution:

- polished

Technical data:

- Drive: 3/8 inch
- Tip profile type
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Width across flats	Length (mm)	Outer Ø (mm)	58299... Ident. No.
6 mm	24	17	060
7 mm	24	17	070
8 mm	24	17	080
9 mm	24	17	090
10 mm	25	17	100
11 mm	26	18	110

Width across flats	Length (mm)	Outer Ø (mm)	58299... Ident. No.
12 mm	27	18	120
13 mm	28	18	130
14 mm	28	20	140
15 mm	30	21	150
16 mm	30	22	160
17 mm	30	23	170

Width across flats	Length (mm)	Outer Ø (mm)	58299... Ident. No.
18 mm	30	26	180
19 mm	30	26	190
20 mm	32	27	200
21 mm	32	28	210
22 mm	34	30	220

Prod. Gr. 582

ATORN Sockets (DIN 3120)

for external TX screws, 3/8 inch square drive 10 DIN 3120

**Application:**

socket spanner insert for external TX screws with 3/8 inch square drive.

Technical data:

- Drive: 3/8 inch
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Tip size	Ident. No.	E5	E6	E7	E8	E10	E11	E12	E14
58356...		050	060	070	080	100	110	120	140

Prod. Gr. 582

ATORN Screwdriver bit (DIN 3120)

for hexagon socket screws, 3/8-inch square drive, 10, DIN 3120

**Application:**

Screwdriver bit for hexagon socket screws with 3/8" square drive.

Technical data:

- Drive: 3/8 inch
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Width across flats	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	12 mm
Length (mm)	47	47	47	47	47	49	50	50	50
Outer Ø (mm)	17	17	17	17	17	17	18	19	20
58430...	Ident. No. 030	040	050	060	070	080	090	100	120

Prod. Gr. 582

ATORN Screwdriver bits

for internal TX screws, 3/8 inch square drive 10 DIN 3120



Application:

screwdriver bit for internal TX screws with 3/8 inch square drive.

Execution:

- Special steel blades
- Steel grey

Technical data:

- Drive: 3/8 inch
- Outer diameter: 17 mm
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Tip size		TX20	TX25	TX27	TX30	TX40	TX45	TX50
Length (mm)		43.5	43.5	43.5	43.5	43.5	43.5	44.5
58450...	Ident. No.	020	025	027	030	040	045	050
		●	●	●	●	●	●	●

Prod. Gr. 582

ATORN Adapters (DIN 3123)

3/8 inch square drive 10, DIN 3120



Application:

Ident. No. 010: For adapting a 3/8" internal square drive to a 1/4" external square drive

Ident. No. 020: For adapting a 3/8" internal square drive to a 1/2" external square drive



Ident. No. 010

Ident. No. 020

Drive	Tip size	Surface	Material	Chrome-vanadium steel
3/8 inch	1/4 inch	Chrome plated	58463...	Ident. No.
3/8 inch	1/2 inch	Chrome plated	010	●
			020	●

Prod. Gr. 582

ATORN Extensions (DIN 3123)

3/8 inch square drive 10, DIN 3120



Application:

Extension for hand-operated socket wrench inserts with 3/8" square drive

Execution:

- polished
- Rigid version

Technical data:

- Drive: 3/8 inch
- Tip size: 3/8 inch
- Outer diameter: 17 mm
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Length (mm)		50	75	125	150	250
58510...	Ident. No.	010	020	030	040	050
		●	●	●	●	●

Prod. Gr. 582

ATORN Cardan joints (DIN 3123)

3/8 inch square drive 10, DIN 3120



Application:

Cardan joint for screw connections with projecting edges and confined installation areas

Execution:

- polished

Advantage:

- Flexible bending angle for difficult-to-reach installation areas



Drive	3/8 inch
Tip size	3/8 inch
Surface	Chrome plated
Length (mm)	Material
58530...	46
	Chrome-vanadium steel
	Ident. No.
	010
	●

Prod. Gr. 582

ATORN Socket sets

with hexagon, hexagon socket and TX inserts, 1/2 inch square drive, 12.5, DIN 3120

**Execution:**

- Chrome-vanadium steel
- Hexagon with special profile
- 1/2" square drive

Advantage:

- Optimum force transmission thanks to special profile
- Bolt and nut are not damaged
- Higher torques possible

- Two-tone polyethylene foam inlay ensures any missing tools are instantly detected
- Oil and chemical-resistant foam inlay

Delivery:

In powder-coated steel case with polyethylene foam inlay



Ident. No. 011
19 pieces



Ident. No. 021
22 pieces



Ident. No. 031
35 pieces



Ident. No. 041
21 pieces

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Number of pieces in assortment/set (PCS)	19	22	35	21
Sockets with hexagon-head tip provided	10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 19 mm 22 mm 24 mm 27 mm 30 mm 32 mm	10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 22 mm 24 mm 27 mm 30 mm 32 mm	10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 21 mm 22 mm 23 mm 24 mm 27 mm 30 mm 32 mm	-
Sockets with socket hexagon-head tip provided	-	-	7 mm 8 mm 10 mm 12 mm 14 mm	-
Sockets with socket hexagon head or external TX tip provided	-	-	TX30 TX40 TX45 TX55 TX60	TX20 TX25 TX27 TX30 TX40 TX45 TX50 TX55 TX60 E10 E11 E12 E14 E16 E18 E20 E22 E24
Sockets with cross-head tip provided	-	-	PH3 PH4	-
Ratchets provided	1/2-inch square	1/2-inch square	1/2-inch square	1/2-inch square
Extensions provided	125 mm 250 mm	125 mm 250 mm	125 mm 250 mm	125 mm 250 mm
Cross handles provided	300 mm	-	-	-
Cardan joints provided	75 mm	75 mm	75 mm	-
58574...	Ident. No. 011	Ident. No. 021	Ident. No. 031	Ident. No. 041

Prod. Gr. 582

ORION Socket sets

with hexagon inserts, 1/2 inch square drive 12.5 DIN 3120

**Execution:**

- Chrome-vanadium steel
- Matt chromium-plated
- Ident. No. 010: 11 inserts, 2 operating tools

- Ident. No. 050: 19 inserts, 5 operating tools

Delivery:

In painted metal case

Drive	1/2 inch	1/2 inch
Number of pieces in assortment/set (PCS)	13	24
Sockets with hexagon-head tip provided	8 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 19 mm 22 mm	8 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 19 mm 21 mm 22 mm 23 mm 24 mm 26 mm 27 mm 28 mm 30 mm 32 mm
Ratchets provided	1/2-inch square	1/2-inch square
Extensions provided	125 mm	125 mm 250 mm
Cardan joints provided	-	70 mm
External dimensions of box	320 x 150 x 50 mm	450 x 200 x 50 mm
58575...	Ident. No. 010	Ident. No. 050

Prod. Gr. 5LB



Ref. no. 010



Ref. no. 050

ORION® Socket sets

with hexagon inserts, 1/2 inch square drive 12.5 DIN 3120



Execution:

- Chrome-vanadium steel
- **Ident. No. 200:** Ratchet with 2-component handle and locking button

Ident. No. 300:

- Hexagon socket driver lengths: 55, 100, 140 and 200 mm
- In length 55 mm: Width across flats 5, 6, 7, 8, 10, 12, 14, 17, 19 mm
- In length 100 mm: Width across flats 5, 6, 7, 8, 10, 11, 12, 13 mm

- In length 140 mm: Width across flats 5, 6, 7, 8, 10, 12, 14 mm
- In length 200 mm: Width across flats 5, 6, 7, 8, 10, 12 mm

Advantage:

- High-quality insertion tools to robust, long-lasting industry-standard specification
- Individual parts are securely stored and transported using clamping function
- Any missing tools are instantly detected thanks to size-related tool recesses

Drive	1/2 inch	1/2 inch
Number of pieces in assortment/set (PCS)	25	30
Sockets with hexagon-head tip provided	10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 20 mm 21 mm 22 mm 23 mm 24 mm 27 mm 30 mm 32 mm	-
Long sockets with hexagon-head tip provided	16 mm 21 mm	-
Sockets with socket hexagon-head tip provided	-	5 mm 6 mm 7 mm 8 mm 10 mm 11 mm 12 mm 13 mm 14 mm 17 mm 19 mm
Ratchets provided	1/2-inch square	-
Extensions provided	125 mm 250 mm	-
Cross handles provided	300 mm	-
Cardan joints provided	70 mm	-
58575...	Ident. No. 200	300

Prod. Gr. 5LB



Ref. no. 200



Ref. no. 300

ATORN® Reversible ratchets: Fine-tooth ratchet and telescopic ratchet

reversible 1/2 inch square drive, 12.5, DIN 3120



Application:

Ident. No. 010, 070: Ratchet for hand-operated socket wrench inserts and connection parts with 1/2" square drive.

Ident. No. 060: ratchet for hand-operated socket wrench inserts and connection parts with 1/2" square drive.

Execution:

- **Ident. No. 010:** With hanging eyelet

- **Ident. No. 010, 070:** Anti-clockwise and clockwise rotation possible using reversing lever with locking button

- **Ident. No. 010–060:** finely serrated

Ident. No. 060:

- telescopic function: can be extended from 305 to 445 mm
- ratcheting/clamping function
- anti-clockwise and clockwise rotation possible using reversing lever with locking button

Ident. No. 070:

- Telescopic function: Can be extended from 457 to 600 mm
- Ratcheting/clamping function
- Finely serrated

Technical data:

- Tip size: 1/2 inch
- Number of teeth: 72 PCS
- Surface: Chrome plated
- Material: Chrome-vanadium steel
- Material of handle: 2-component plastic



Ident. No. 010



Ident. No. 060



Ident. No. 070



Length (mm)		255	445	600
58576...	Ident. No.	010	060	070

Prod. Gr. 582

ORION® Ratchet

reversible 1/2 inch square drive, 12.5, DIN 3120

Execution:

- Anti-clockwise and clockwise rotation possible using reversing lever with locking button

Technical data:

- Tip size: 1/2 inch

- Length: 250 mm
- Number of teeth: 72 PCS
- Surface: Chrome plated
- Material: Chrome-vanadium steel
- Material of handle: 2-component plastic



58899...	Ident. No.	500
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Prod. Gr. 5LB

ATORN**Socket insert (DIN 3124)**

Hexagon, 1/2 inch square drive, 12.5, DIN 3120

**Technical data:**

- Drive: 1/2 inch

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Width across flats	Length (mm)	Outer Ø (mm)	58590... Ident. No.	
8 mm	38	22	080	●
9 mm	38	22	090	●
10 mm	38	22	100	●
11 mm	38	22	110	●
12 mm	38	22	120	●
13 mm	38	22	130	●
14 mm	38	22	140	●
15 mm	38	23	150	●

Width across flats	Length (mm)	Outer Ø (mm)	58590... Ident. No.	
16 mm	38	24	160	●
17 mm	38	25	170	●
18 mm	38	25	180	●
19 mm	38	27	190	●
20 mm	38	28	200	●
21 mm	38	29	210	●
22 mm	42	30	220	●
23 mm	42	30	230	●

Width across flats	Length (mm)	Outer Ø (mm)	58590... Ident. No.	
24 mm	42	32	240	●
26 mm	42	34	260	●
27 mm	45	36	270	●
28 mm	45	38	280	●
30 mm	45	39	300	●
32 mm	47	42	320	●

Prod. Gr. 582

ATORN**Socket insert (DIN 3124)**

long version, bi-hexagon, 1/2 inch square drive, 12.5, DIN 3120

**Application:**

Socket wrench insert with bi-hexagon and 1/2" square drive

Execution:

- Long version

Technical data:

- Drive: 1/2 inch
- Tip profile type: ENERGY profile
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Width across flats	Length (mm)	Outer Ø (mm)	58627... Ident. No.	
10 mm	77	22.5	100	●
11 mm	77	22.5	110	●
12 mm	77	22.5	120	●
13 mm	77	22.5	130	●
14 mm	77	22.5	140	●
15 mm	77	22.5	150	●

Width across flats	Length (mm)	Outer Ø (mm)	58627... Ident. No.	
16 mm	77	24	160	●
17 mm	77	23	170	●
18 mm	82	24	180	●
19 mm	82	25	190	●
20 mm	82	30	200	●
21 mm	82	30	210	●

Width across flats	Length (mm)	Outer Ø (mm)	58627... Ident. No.	
22 mm	82	31	220	●
24 mm	82	32	240	●
26 mm	82	34	260	●
27 mm	82	37	270	●
30 mm	82	41	300	●
32 mm	82	42	320	●

Prod. Gr. 582

ATORN Socket insert

for external TX screws, 1/2 inch square drive, 12.5 DIN 3120



Application:

socket spanner insert for external TX screws with 1/2 inch square drive

Execution:

- Knurled

Advantage:

- Good grip thanks to knurling

Technical data:

- Drive: 1/2 inch
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Tip size		E10	E11	E12	E14	E16	E18	E20	E22	E24
Length (mm)		38	38	38	38	38	38	38	38	41
Outer Ø (mm)		22	22	22	22	22	27	27	27	28.5
58662...	Ident. No.	010	011	012	014	016	018	020	022	024
		●	●	●	●	●	●	●	●	●

Prod. Gr. 582

ATORN Screwdriver bit

for slotted screws, 1/2 inch square drive 12.5 DIN 3120



Execution:

- With ball-securing groove
- Burnished tips

Advantage:

- Improved resistance to corrosion thanks to burnishing process

Technical data:

- Drive: 1/2 inch
- Length: 60 mm
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Thickness of cutting edge (mm)		1.2	1.6	2.0	2.5
Width of cutting edge (mm)		8.0	10.0	12.0	14.0
58674...	Ident. No.	010 ●	015 ●	030 ●	040 ●

Prod. Gr. 582

ATORN Screwdriver bits

for Phillips screws



Technical data:

- Drive: 1/2 inch
- Length: 60 mm

- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 020-040



Ident. No. 120-140

Tip size		PH2	PH3	PH4	PZ2	PZ3	PZ4
58678...	Ident. No.	020 ●	030 ●	040 ●	120 ●	130 ●	140 ●

Prod. Gr. 582

ATORN Screwdriver bit

for hexagon socket screws, 1/2 inch square drive 12.5 DIN 3120



Application:

Screwdriver bit for hexagon socket screws with 1/2" square drive

Execution:

- Short version
- Burnished drive

Technical data:

- Drive: 1/2 inch
- Length: 55 mm
- Outer diameter: 25 mm
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Advantage:

- Improved resistance to corrosion thanks to burnishing process

Width across flats		4 mm	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	12 mm	14 mm	17 mm	19 mm
58682...	Ident. No.	040	050	060	070	080	090	100	120	140	170	190

Prod. Gr. 582

ATORN Screwdriver insert sets

for hexagon socket screws, 1/2 inch square drive 12.5 DIN 3120

**Application:**

Ident. No. 300: Selection of various screwdriver bits for hexagon socket screws with 1/2" square drive

Ident. No. 310: Selection of various screwdriver bits for hexagon socket screws and operating tools with 1/2" square drive

Execution:

- Chrome-vanadium steel
- Short version
- **Ident. No. 310:** With reversible lever and 1/2" extension

Delivery:

In metal case with soft foam inlay

Drive		1/2 inch	1/2 inch
Number of pieces in assortment/set (PCS)		9	11
Sockets with socket hexagon-head tip provided		5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 12 mm 14 mm 17 mm	5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 12 mm 14 mm 17 mm
Ratchets provided		-	1/2-inch square
Extensions provided		-	250 mm
58682...	Ident. No.	300 ●	310 ●

Prod. Gr. 582



Ident. No. 300



Ident. No. 310

ATORN Screwdriver bit

for internal TX screws, 1/2 inch square drive, 12.5 DIN 3120

**Execution:**

- **No. 58755:** Long version

Technical data:

- Drive: 1/2 inch
- Surface: Chrome plated
- Material: Chrome-vanadium steel



No. 58754



No. 58755

Tip size				TX20	TX25	TX27	TX30	TX40	TX45	TX50	TX55	TX60
Outer Ø (mm)				22.7	22.7	22.7	22.7	22.7	22.7	22.7	23.7	23.7
		Length (mm)										
58754...	Short version	55	Ident. No.	020 ●	025 ●	027 ●	030 ●	040 ●	045 ●	050 ●	055 ●	060 ●
58755...	Long version	110	Ident. No.	020 ●	025 ●	027 ●	030 ●	040 ●	045 ●	050 ●	055 ●	060 ●

Prod. Gr. 582

ATORN Adapters (DIN 3123)

1/2 inch square drive 12.5, DIN 3120

Application:

Ident. No. 010: For adapting a 1/2" internal square drive to a 3/8" outside square drive.

Ident. No. 020: For adapting a 1/2" internal square drive to a 3/4" outside square drive.

Technical data:

- Drive: 1/2 inch
- Surface: Chrome plated

Tip size		3/8 inch	3/4 inch
58782...	Ident. No.	010 ●	020 ●

Prod. Gr. 582



Ident. No. 010



Ident. No. 020

ATORN Extensions (DIN 3123)

1/2 inch square drive 12.5, DIN 3120

Application:

Extension for hand-operated socket wrench inserts with 1/2" square drive.

- Tip size: 1/2 inch
- Outer diameter: 23 mm
- Surface: Chrome plated
- Material: Chrome-vanadium steel

**Technical data:**

- Drive: 1/2 inch

Length (mm)		75	125	250
58842...	Ident. No.	010	020	030
		●	●	●

Prod. Gr. 582

ATORN Cardan joints (DIN 3123)

1/2 inch square drive 12.5, DIN 3120

**Application:**

Cardan joint for screw connections with projecting edges and confined installation areas.

- Tip size: 1/2 inch
- Surface: Chrome plated
- Material: Chrome-vanadium steel

**Technical data:**

- Drive: 1/2 inch

	Length (mm)		
58858...	75	Ident. No.	010
			●

Prod. Gr. 582

ATORN Socket set

Hexagon, 3/4 inch square drive 20 DIN 3120

**Execution:**

- Chrome-vanadium steel
- Chrome-plated
- Hexagon inserts with knurling

- Reversible ratchet with maximum torque of 2000 Nm

Delivery:

In lacquered metal case



Drive	3/4 inch
Sockets with hexagon-head tip provided	22 mm 24 mm 27 mm 30 mm 32 mm 36 mm 38 mm 41 mm 46 mm 50 mm 55 mm 60 mm
Ratchets provided	3/4-inch square
Extensions provided	200 mm 400 mm
Cross handles provided	500 mm
58902...	Ident. No. 100
	●

Prod. Gr. 582

ATORN Hexagon key, L-shaped, short version (ISO 2936)

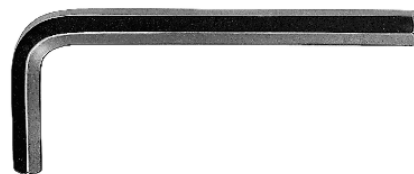
(Hex keys)

**Execution:**

- Chrome-vanadium steel

Advantage:

- Better resistance to corrosion



Design			Short	
Width across flats	Limb length x limb length 2	Surface	52114... Ident. No.	
0.7 mm	33 x 7 mm	Burnished	470	●
0.9 mm	33 x 11 mm	Burnished	480	●
1.3 mm	41 x 13 mm	Nickel plated	490	●
1.5 mm	46.5 x 15.5 mm	Nickel plated	500	●
2 mm	52 x 18 mm	Nickel plated	510	●
2.5 mm	58.5 x 20.5 mm	Nickel plated	520	●
3 mm	66 x 23 mm	Nickel plated	530	●
4 mm	74 x 29 mm	Nickel plated	540	●
5 mm	85 x 33 mm	Nickel plated	550	●
6 mm	96 x 38 mm	Nickel plated	560	●

Design			Short	
Width across flats	Limb length x limb length 2	Surface	52114... Ident. No.	
7 mm	102 x 41 mm	Nickel plated	570	●
8 mm	108 x 44 mm	Nickel plated	580	●
9 mm	114 x 47 mm	Nickel plated	590	●
10 mm	122 x 50 mm	Nickel plated	600	●
11 mm	129 x 53 mm	Nickel plated	610	●
12 mm	137 x 57 mm	Nickel plated	620	●
14 mm	154 x 70 mm	Nickel plated	630	●
17 mm	177 x 80 mm	Nickel plated	640	●
19 mm	199 x 89 mm	Nickel plated	650	●
22 mm	222 x 102 mm	Nickel plated	660	●

		Design	Short
Width across flats	Limb length x limb length 2	Surface	52114... Ident. No.
24 mm	248 x 114 mm	Nickel plated	665 ●
27 mm	277 x 127 mm	Nickel plated	670 ●
30 mm	315 x 142 mm	Nickel plated	675 ●

Prod. Gr. 5HG

		Design	Short
Width across flats	Limb length x limb length 2	Surface	52114... Ident. No.
32 mm	347 x 157 mm	Nickel plated	680 ●
36 mm	391 x 176 mm	Nickel plated	685 ●

ATORN Hexagon key, L-shaped, long version (ISO 2936) (Hex keys)



Execution:

- Chrome-vanadium steel

- Better resistance to corrosion

Advantage:

- Excellent material strength

Technical data:

- Surface: Nickel plated



		Design	Long
Width across flats	Limb length x limb length 2	52116... Ident. No.	
1.5 mm	91.5 x 15.5 mm	500 ●	
2 mm	102 x 18 mm	510 ●	
2.5 mm	114.5 x 20.5 mm	520 ●	
3 mm	129 x 23 mm	530 ●	
4 mm	144 x 29 mm	540 ●	
5 mm	165 x 33 mm	550 ●	
6 mm	186 x 38 mm	560 ●	
7 mm	197 x 41 mm	570 ●	
8 mm	208 x 44 mm	580 ●	

Prod. Gr. 5HG

		Design	Long
Width across flats	Limb length x limb length 2	52116... Ident. No.	
9 mm	219 x 47 mm	590 ●	
10 mm	234 x 50 mm	600 ●	
11 mm	247 x 53 mm	610 ●	
12 mm	262 x 57 mm	620 ●	
14 mm	294 x 70 mm	630 ●	
17 mm	337 x 80 mm	640 ●	
19 mm	379 x 89 mm	650 ●	
22 mm	422 x 102 mm	660 ●	

ATORN L-shaped hex key sets (Hex keys)



Execution:

- Chrome-vanadium steel

Advantage:

- Excellent material strength
- Better resistance to corrosion

Technical data:

- Surface: Nickel plated



No. 52114 705-52114 725



No. 52114 800, 52116 805



No. 52116 705-52116 715

Width across flats				2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm	2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm	2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm 12 mm 14 mm
Number of pieces in assortment/set (PCS)				6	8	10
52114...	In plastic bag	Design	Short	Ident. No.	705 ●	715 ●
52114...	In long version bag	Design	Short	Ident. No.	-	800 ●
52116...	In plastic bag	Design	Long	Ident. No.	705 ●	715 ●
52116...	In long version bag	Design	Long	Ident. No.	-	805 ●

Prod. Gr. 5HG

ORION® Hexagon key, L-shaped (Hexagon key, L-shaped), inches



Execution:

- Imperial dimensions
- Chrome-vanadium steel

- Better resistance to corrosion

Advantage:

- Excellent material strength

Technical data:

- Surface: Nickel plated



Design		Short	
Width across flats	Limb length x limb length 2	52118... Ident. No.	
0.05 inch	47 x 13 mm	010	●
1/16 inch	47 x 16 mm	020	●
5/64 inch	52 x 18 mm	030	●
3/32 inch	58 x 22 mm	040	●
1/8 inch	66 x 23 mm	050	●
9/64 inch	72 x 26 mm	055	●
5/32 inch	74 x 29 mm	060	●
3/16 inch	85 x 33 mm	070	●
7/32 inch	91 x 36 mm	080	●

Design		Short	
Width across flats	Limb length x limb length 2	52118... Ident. No.	
1/4 inch	96 x 38 mm	090	●
5/16 inch	108 x 44 mm	110	●
3/8 inch	122 x 50 mm	120	●
1/2 inch	145 x 63 mm	140	●
9/16 inch	154 x 69 mm	150	●
5/8 inch	176 x 76 mm	160	●
3/4 inch	199 x 89 mm	170	●
7/8 inch	222 x 102 mm	180	●
1 inch	275 x 125 mm	190	●

Prod. Gr. 534

ATORN Screwdriver sets

In foldaway handheld case



Application:

Ident. No. 100–110: For hexagon socket screws.

Ident. No. 120: for internal TX screws.

Execution:

- Screwdriver blades made from chrome-vanadium steel
- Two-component foldaway holder with lifting device

▪ Ident. No. 120: Steel grey

Advantage:

- Better resistance to corrosion



Ident. No. 100



Ident. No. 110



Ident. No. 120

Number of pieces in assortment/set		7	7	8
Tip size		-	-	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40
Width across flats		1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm	2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm	-
Surface		Nickel plated	Nickel plated	-
52130...	Ident. No.	100 ●	110 ●	120 ●

Prod. Gr. 5HG

ATORN Hexagonal screwdriver with T-handle

with 2-component handle



Execution:

- Easy-grip soft coating for optimum power transmission
- Hard core for lasting blade/handle connection even under the highest loads
- Blade made of CrV and CrMV (special alloy)

- Optimum performance data up to 100% above the DIN values
- Matt chrome-plated blade with black tip

Technical data:

- Surface: Chrome plated



Ident. No. 760

Width across flats	Blade length (mm)	52139... Ident. No.	
2 mm	100	700	●
2.5 mm	100	710	●
3 mm	80	720	●
3 mm	100	722	●
3 mm	200	726	●
4 mm	100	730	●
4 mm	150	732	●

Width across flats	Blade length (mm)	52139... Ident. No.	
4 mm	200	734	●
5 mm	100	740	●
5 mm	150	742	●
5 mm	200	744	●
6 mm	100	750	●
6 mm	150	752	●
6 mm	200	754	●

Width across flats	Blade length (mm)	52139... Ident. No.	
8 mm	100	760	●
8 mm	150	762	●
8 mm	200	764	●
10 mm	100	770	●
10 mm	200	772	●

Prod. Gr. 5HG

ATORN Hexagonal screwdriver set with T-handle with 2-component handle



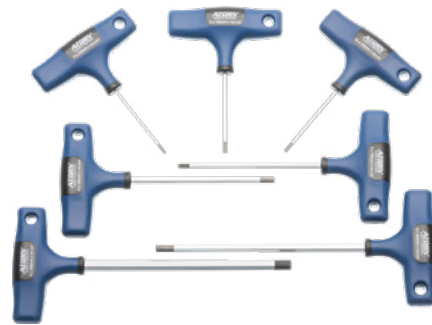
Execution:

- Comfortable non-slip soft coating provides for optimal power transmission
- Hard core for lasting blade/handle connection even under the highest loads
- Blade made of special CrV and CrMV alloy

- Optimal performance data up to 100% above DIN values
- Matt chrome-plated blade with Black-Tip
- Blade lengths: 2x100 mm/2.5x100mm/3x100 mm/4x150 mm/5x150 mm/6x200 mm/8x200 mm

52139...	Ident. No.	810	●
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Prod. Gr. 5HG



ATORN Hexagon screwdriver with ball head and T-handle with 2-component handle

Execution:

- Easy-grip soft coating for optimum power transmission
- Hard core for lasting blade/handle connection even under the highest loads
- Blade made of CrV and CrMV (special alloy)

- Optimal performance data up to 100 % above DIN values
- Matt chrome-plated blade with black tip

Technical data:

- Surface: Chrome plated

Width across flats	Blade length (mm)	52139... Ident. No.	
3 mm	100	803	●
4 mm	100	804	●
5 mm	100	805	●
6 mm	125	806	●
8 mm	150	808	●

Prod. Gr. 5HG



ATORN T-handle screw tool kit in workshop stand Hexagon socket and drive



Application:

For installation on a workbench or tool trolley

Execution:

- Robust and stable plastic workshop stand
- Equipped with 7 tools with the most common widths across flats
- Ergonomically shaped two-component T-handles
- 4x hexagon socket 3, 4, 5 and 6 mm/3x hexagon drive 8, 10, 13 mm

Delivery:

- 1 each of T-handle hexagon socket screwdriver in sizes 3, 4, 5 and 6 mm, each with 150 mm blade length
- 1 each of T-handle hexagon screwdriver in sizes 8, 10 and 13 mm, each with 230 mm blade length

Technical data:

- Number of pieces in assortment/set: 7 PCS
- Width across flats: 3 mm | 4 mm | 5 mm | 6 mm | 8 mm | 10 mm | 13 mm
- Surface: Chrome plated

52139...	Ident. No.	905	●
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Prod. Gr. 5HG



ATORN Hexagonal screwdriver straight



Execution:

- Blade made of chrome-vanadium steel
- Continuously hardened
- Rounded front edges
- With hanging eyelet

- Makes it easier to insert the blade thanks to the rounded front edges
- Better resistance to corrosion

Technical data:

- Surface: Nickel plated

Advantage:

- Ergonomic handle for comfortable handling



Width across flats	Blade length (mm)	Length (mm)	52139... Ident. No.	
2 mm	100	125	500	●
2.5 mm	100	125	510	●
3 mm	100	125	520	●
3 mm	150	175	530	●
3 mm	200	225	535	●
4 mm	100	125	540	●
4 mm	150	175	550	●

Width across flats	Blade length (mm)	Length (mm)	52139... Ident. No.	
4 mm	200	225	555	●
5 mm	100	132	560	●
5 mm	150	182	570	●
5 mm	200	232	575	●
6 mm	100	132	580	●
6 mm	150	182	590	●
6 mm	200	232	595	●

Width across flats	Blade length (mm)	Length (mm)	52139... Ident. No.	
8 mm	100	132	600	●
8 mm	150	182	610	●
8 mm	200	232	615	●
10 mm	100	139	620	●
10 mm	200	239	625	●

Prod. Gr. 5HG

ATORN Hexagonal screwdriver set straight, with ergonomic T-handle

**Execution:**

- Blade made of chrome-vanadium steel
- Continuously hardened
- Rounded front edges
- With hanging eyelet
- Blade lengths: 2x100 mm/2.5x100mm/3x100 mm/4x150 mm/5x150 mm/6x200 mm/8x200 mm

Advantage:

- Ergonomic handle for comfortable handling
- Makes it easier to insert the blade thanks to the rounded front edges
- Better resistance to corrosion

Width across flats	2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm
Surface	Nickel plated
52139...	Ident. No. 800 ●

Prod. Gr. 5HG

ATORN Hexagon key, L-shaped long version, short arms

**Execution:**

- Hexagonal ball end on the long wrench side
- Shorter arm bent by 100°
- Chrome-vanadium steel
- Hardened
- Chrome-plated

Advantage:

- Ball end enables screws to be tightened at angles of up to 25°
- Bent arm provides better accessibility
- Wrench is easy to remove

Delivery:

In functional plastic holder

Width across flats	1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm
Surface	Nickel plated
52137...	Design Long Offset at 100 degrees
	Ident. No. 200 ●

Prod. Gr. 5HG

ATORN Hexagon key, L-shaped long version, short arms

**Execution:**

- Hexagonal ball head on the long wrench side
- Shorter arm bent by 100°
- Chromium-vanadium steel
- Hardened
- chromium-plated

Advantage:

- Ball head enables screws to be tightened at angles of up to 25°
- bent arm provides better accessibility

Technical data:

- Surface: Chrome plated

Width across flats	Design	Long
	Limb length x limb length 2	52137... Ident. No.
1.5 mm	90 x 7.5 mm	315 ●
2 mm	100 x 8 mm	320 ●
2.5 mm	112 x 10.5 mm	325 ●
3 mm	127 x 13 mm	330 ●
4 mm	144 x 15 mm	340 ●

Prod. Gr. 5HG

Width across flats	Design	Long
	Limb length x limb length 2	52137... Ident. No.
5 mm	165 x 18 mm	350 ●
6 mm	185 x 22 mm	360 ●
8 mm	208 x 27 mm	380 ●
10 mm	232 x 32 mm	400 ●

ATORN L-shaped hex key set

long version, coloured paint

**Execution:**

- Hexagonal ball end on the long wrench side
- Coated with wearproof powder paint
- Chrome-vanadium steel
- Hardened

Advantage:

- Ball end enables screws to be tightened at angles of up to 25°
- Colour coating ensures instant identification of the wrench size
- Wrench is easy to remove

Delivery:

In functional plastic holder



Width across flats		1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm	
Surface		Lacquered	
	Design		
52 139...	Long	Ident. No.	001 ●

Prod. Gr. 5HG

ATORN Hexagon key, L-shaped

long version, coloured paint

**Execution:**

- Hexagonal ball head on the long wrench side
- Coated with wearproof powder paint
- Chromium-vanadium steel
- Hardened

Advantage:

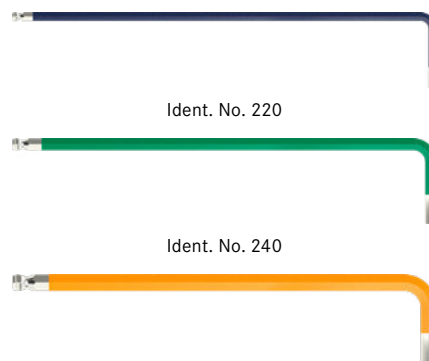
- Ball head enables screws to be tightened at angles of up to 25°
- Colour coating ensures instant identification of the wrench size

Technical data:

- Surface: Lacquered

		Design	Long
Width across flats	Limb length x limb length 2	52 139...	Ident. No.
1.5 mm	91.5 x 15.5 mm	215	●
2 mm	102 x 18 mm	220	●
2.5 mm	114.5 x 20.5 mm	225	●
3 mm	129 x 23 mm	230	●
4 mm	144 x 29 mm	240	●
5 mm	165 x 33 mm	250	●
6 mm	186 x 38 mm	260	●
8 mm	208 x 44 mm	280	●
10 mm	234 x 50 mm	300	●

Prod. Gr. 5HG



Ident. No. 220

Ident. No. 240

Ident. No. 280

ATORN L-shaped hex key set

long version

**Application:**

For tightening and loosening hexagon-socket screws

Execution:

- Hexagonal ball end on the long wrench side
- Chrome-vanadium steel
- Hardened

Advantage:

- Ball end enables screws to be tightened at angles of up to 25°
- Better resistance to corrosion
- Wrench is easy to remove

Delivery:

In functional plastic holder



Width across flats		1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm	
Surface		Nickel plated	
	Design		
52 139...	Long	Ident. No.	900 ●

Prod. Gr. 5HG

ATORN Hexagon key, L-shaped long version



Execution:

- Hexagonal ball end on the long wrench side
- Chrome-vanadium steel
- Hardened

Advantage:

- Ball end enables screws to be tightened at angles of up to 25°
- Better resistance to corrosion

Technical data:

- Surface: Nickel plated



Design		Long	
Width across flats	Limb length x limb length 2	52139... Ident. No.	
1.5 mm	91.5 x 15.5 mm	015	●
2 mm	102 x 18 mm	020	●
2.5 mm	114.5 x 20.5 mm	025	●
3 mm	129 x 23 mm	030	●
4 mm	144 x 29 mm	040	●

Design		Long	
Width across flats	Limb length x limb length 2	52139... Ident. No.	
5 mm	165 x 33 mm	050	●
6 mm	186 x 38 mm	060	●
8 mm	208 x 44 mm	080	●
10 mm	234 x 50 mm	100	●
12 mm	262 x 57 mm	120	●

Prod. Gr. 5HG

ATORN L-shaped hex key set With hold function



Execution:

- Pro-Hold ball holds screws securely and is not magnetic
- Does not wear off or cause corrosion in the screw head
- Milled ball head ensures maximum stability and precise width across flats
- Specially hardened Protanium steel for very high torques
- Environmentally friendly, extremely corrosion-resistant Tuff-Kote surface,

- In a matt, anti-glare, steel grey finish
- Handy and solvent-resistant
- Easy key removal thanks to practical, hinged plastic holder

Technical data:

- Width across flats: 1.5 mm | 2 mm | 2.5 mm | 3 mm | 4 mm | 5 mm | 6 mm | 8 mm | 10 mm
- Surface: Chrome plated



52138...	Ball head, hold function	Ident. No.	900 ●
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Prod. Gr. 5HG

ATORN Hexagon key, L-shaped With hold function

Execution:

- Pro-Hold ball holds screws securely and is not magnetic
- Does not wear off or cause corrosion in the screw head
- Milled ball head ensures maximum stability and precise width across flats
- Specially hardened Protanium steel for very high torques

- Environmentally friendly, extremely corrosion-resistant Tuff-Kote surface,
- In a matt, anti-glare, steel grey finish
- Handy and solvent-resistant

Technical data:

- Surface: Chrome plated



Width across flats	Limb length x limb length 2	52138... Ident. No.	
1.5 mm	77 x 14 mm	915	●
2 mm	82 x 16 mm	920	●
2.5 mm	88 x 17 mm	925	●
3 mm	98 x 19 mm	930	●
4 mm	110 x 22 mm	940	●

Width across flats	Limb length x limb length 2	52138... Ident. No.	
5 mm	119 x 27 mm	950	●
6 mm	139 x 31 mm	960	●
8 mm	152 x 35 mm	980	●
10 mm	171 x 39 mm	990	●

Prod. Gr. 5HG

ATORN Hexagon screwdrivers with ball head straight



Execution:

- Hexagon ball end
- Blade made of chrome-vanadium steel
- Hardened
- 3-component power grip, with large soft area

- 3-component power grip with large soft area for comfortable use and fatigue-free working

Technical data:

- Design: Straight
- Surface: Chrome plated

Advantage:

- Ball end enables screws to be tightened at angles of up to 30°

Width across flats		2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
Blade length (mm)		75	100	100	100	100	125	150	150
Length (mm)		157	182	192	192	202	227	263	263
52134...	Ident. No.	021 ●	026 ●	031 ●	041 ●	051 ●	061 ●	081 ●	101 ●

Prod. Gr. 5HG



ATORN Hexagon screwdriver set with ball head straight



Execution:

- Hexagon ball head
- Blade made of chrome-vanadium steel
- Hardened

Advantage:

- Ball end enables screws to be tightened at angles of up to 30°
- 3-component power grip with large soft area for comfortable use and fatigue-free working

Number of pieces in assortment/set (PCS)	5
Width across flats	3 mm 4 mm 5 mm 6 mm 8 mm
Surface	Chrome plated
52134...	Ident. No. 201

Prod. Gr. 5HG



ATORN L-shaped TX key set for internal TX screws, coloured paint



Execution:

- TX ball head on the long wrench side
- Chrome-vanadium steel
- Coated with wearproof powder paint
- Hardened

Advantage:

- Colour powder coating ensures instant identification of wrench sizes
- Ball end also enables slightly slanted screw connections in hard-to-reach areas

Delivery:

In functional plastic holder

Tip size	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40
Surface	Lacquered
Number of pieces in assortment/set	8
52146...	Ident. No. 150

Prod. Gr. 5HG



ATORN TX key, L-shaped for internal TX screws, coloured paint



Execution:

- TX ball head on the long wrench side
- Chromium-vanadium steel
- Coated with wearproof powder paint
- Hardened

Advantage:

- Colour powder coating ensures instant identification of wrench sizes
- Ball end also enables slightly slanted screw connections in hard-to-reach areas

Technical data:

- Surface: Lacquered

Tip size	Limb length x limb length 2	52146... Ident. No.	
TX9	59 x 9 mm	709	●
TX10	65 x 20 mm	710	●
TX15	75.5 x 20 mm	715	●
TX20	84 x 21 mm	720	●
TX25	100.5 x 22.5 mm	725	●
TX27	111.5 x 25.5 mm	727	●
TX30	125 x 30 mm	730	●
TX40	139 x 33 mm	740	●

Prod. Gr. 5HG



Ident. No. 710



Ident. No. 725



Ident. No. 740

ATORN L-shaped TX key set for internal TX screws



Execution:

- Chrome-vanadium steel
- Hardened

- Steel grey

Delivery:

In plastic slide box

Tip size	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40
Number of pieces in assortment/set	8
52146... Ident. No.	200 ●

Prod. Gr. 5HG



ATORN TX key, L-shaped for TX screws



Execution:

- Made from chrome-vanadium steel, hardened
- Steel grey surface
- Wear-resistant industrial quality

Technical data:

- Surface: Burnished



Ident. No. 630

Tip size	Limb length x limb length 2	52146... Ident. No.	
TX6	44 x 18 mm	606	●
TX7	50 x 18 mm	607	●
TX8	51 x 19 mm	608	●
TX9	51 x 19 mm	609	●
TX10	54 x 20 mm	610	●
TX15	57 x 22 mm	615	●
TX20	61 x 23 mm	620	●
TX25	65 x 25 mm	625	●

Tip size	Limb length x limb length 2	52146... Ident. No.	
TX27	70 x 27 mm	627	●
TX30	76 x 30 mm	630	●
TX40	83 x 33 mm	640	●
TX45	91 x 37 mm	645	●
TX50	104 x 41 mm	650	●
TX55	120 x 47 mm	655	●
TX60	134 x 52 mm	660	●

Prod. Gr. 5HG

ATORN L-shaped TX key set for internal TX screws, extra-long version

**Execution:**

- Chrome-vanadium steel
- Hardened

- Steel grey

Delivery:

In plastic clip



Tip size	TX5 TX6 TX7 TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX50	
Number of pieces in assortment/set	13	
52146...	Ident. No.	300 ●

Prod. Gr. 5HG

ATORN TX key, L-shaped for internal TX screws, extra-long version

**Execution:**

- Chromium-vanadium steel
- Hardened
- Steel grey

Technical data:

- Surface: Burnished



Tip size	Limb length x limb length 2	52146... Ident. No.	
TX5	72 x 13 mm	805	●
TX6	80 x 15 mm	806	●
TX7	88 x 18 mm	807	●
TX8	101 x 20 mm	808	●
TX9	111 x 21 mm	809	●
TX10	121 x 23 mm	810	●
TX15	136 x 27 mm	815	●

Tip size	Limb length x limb length 2	52146... Ident. No.	
TX20	148 x 29 mm	820	●
TX25	163 x 33 mm	825	●
TX27	170 x 36 mm	827	●
TX30	178 x 38 mm	830	●
TX40	188 x 43 mm	840	●
TX50	200 x 50 mm	850	●

Prod. Gr. 5HG

ATORN L-shaped TX key set for internal TX screws, with borehole in the drive tip

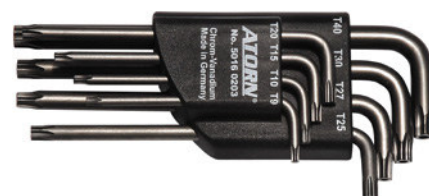
**Execution:**

- Chrome-vanadium steel
- Hardened
- Steel grey

- For TX safety screws

Delivery:

In plastic clip



Tip size	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40	
Number of pieces in assortment/set	8	
52146...	Ident. No.	400 ●

Prod. Gr. 5HG

ATORN L-shaped TX key set for internal TX screws, with ball head

**Execution:**

- Chrome-vanadium steel
- Hardened
- Steel grey

- TX ball head on the long wrench side

Delivery:

In plastic clip



Tip size	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40	
Number of pieces in assortment/set	8	
52146...	Ident. No.	500 ●

Prod. Gr. 5HG

ATORN TX key, L-shaped

for internal TX screws, with ball head



Execution:

- Chrome-vanadium steel

- Hardened

- Steel grey

Tip size		TX9	TX10	TX15	TX20	TX25	TX27	TX30	TX40
Limb length x limb length 2		67 x 19 mm	76 x 20 mm	86 x 20 mm	98 x 22 mm	100 x 22 mm	111 x 25 mm	125 x 30 mm	139 x 33 mm
52146...	Ident. No.	509	510	515	520	525	527	530	540
		●	●	●	●	●	●	●	●

Prod. Gr. 5HG

ATORN TX screwdriver



Execution:

- Blackened tip
- 3-component power grip, with large soft area
- **No. 52144:**
 - Chrome-vanadium/molybdenum steel
 - Continuously hardened
- **No. 52145:**
 - chrome-vanadium/molybdenum steel
 - fully hardened

Advantage:

- Better accuracy of fit with longer service life
- **No. 52144:** 3-component power grip with large soft area for comfortable use and fatigue-free working
- **No. 52145:** 3-component power grip with large soft area for comfortable use and effortless work

Technical data:

- Surface: Chrome plated

No. 52145 910-52145 920, 52145 927-52145 940

Tip size		TX6	TX7	TX8	TX9	TX10	TX15	TX20	TX25	TX27	TX30	TX40
Blade length (mm)		60	60	60	60	80	80	100	100	115	115	130
Length (mm)		146	146	146	157	170	180	207	207	234	234	249
52144...	Ident. No.	906	907	908	909	-	-	-	-	-	-	-
		●	●	●	●							
52145...	Ident. No.	-	-	-	-	910	915	920	925	927	930	940
						●	●	●	●	●	●	●

Prod. Gr. 5HG

ATORN TX screwdriver set



Execution:

- chrome-vanadium/molybdenum steel
- fully hardened
- Brushed chromium-plated
- Blackened tip
- 3-component power grip, with large soft area

Advantage:

- 3-component power grip with large soft area for comfortable use and effortless work

Technical data:

- Tip size: TX10 | TX15 | TX20 | TX25 | TX30
- Number of pieces in assortment/set: 5

52145...	Ident. No.	900
		●

Prod. Gr. 5HG

ATORN TX-IP screwdriver

for TX screws, with borehole in the drive tip



Execution:

- Chrome-vanadium/molybdenum steel
- Continuously hardened
- Blackened tip
- 3-component power grip, with large soft area

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working
- Better accuracy of fit with longer service life

Technical data:

- Surface: Chrome plated

Ident. No. 925-940

Tip size		TX10 + P	TX15 + P	TX20 + P	TX25 + P	TX27 + P	TX30 + P	TX40 + P
Blade length (mm)		80	100	100	100	115	115	130
Length (mm)		170	180	207	207	234	234	249
52144...	Ident. No.	910	915	920	925	927	930	940
		●	●	●	●	●	●	●

Prod. Gr. 5HG

ATORN TX screwdriver sets

for TX screws, with borehole in the drive tip

**Application:**

For turning safety screws (centre pin in profile).

Execution:

- Chrome-vanadium/molybdenum steel
- Continuously hardened
- Matt chromium-plated
- Blackened tip
- 3-component power grip, with large soft area

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working
- Better accuracy of fit with longer service life

Technical data:

- Surface: Chrome plated



Tip size	TX10 + P TX15 + P TX20 + P	TX6 TX7 TX8 TX9 TX10 + P	TX10 + P TX15 + P TX20 + P TX25 + P TX30 + P	TX8 TX9 TX10 + P TX15 + P TX20 + P TX25 + P TX30 + P
Number of pieces in assortment/set	3	5	5	7
52144...	Ident. No. 900	901	902	904

Prod. Gr. 5HG

ATORN TX-Plus screwdriver, straight, 3-C handle

for TX Plus screws

**Execution:**

- chrome-vanadium/molybdenum steel
- Fully hardened
- Blackened tip
- 3-component power grip, with large soft area

Advantage:

- 3-component power grip with large soft area for comfortable use and effortless work
- Better accuracy of fit with longer service life

Technical data:

- Surface: Chrome plated



Tip size	TXP6	TXP7	TXP8	TXP9	TXP10	TXP15	TXP20	TXP25	TXP27	TXP30	TXP40
Blade length (mm)	60	60	60	60	100	100	100	100	100	115	125
Length (mm)	142	142	142	152	192	202	202	202	213	228	238
52145...	Ident. No. 806	807	808	809	810	815	820	825	827	830	840

Prod. Gr. 5HG

ATORN TX screwdriver with T-handle

with 2-component handle

**Execution:**

- easy-grip soft coating for optimum power transmission
- hard core for lasting blade/handle connection even under the highest loads
- blade made of CrV and CrMV (special alloy)

- optimum performance data up to 100% above the DIN values
- matt chrome-plated blade with black tip

Technical data:

- Surface: Chrome plated



Ident. No. 240

Tip size	TX8	TX9	TX10	TX15	TX20	TX25	TX27	TX30	TX40	TX45
Blade length (mm)	100	100	100	100	100	100	100	100	100	140
52147...	Ident. No. 208	209	210	215	220	225	227	230	240	245

Prod. Gr. 5HG

ATORN TX screwdriver set, with T-handle with 2-component handle



Execution:

- easy-grip soft coating for optimum power transmission
- hard core for lasting blade/handle connection even under the highest loads
- blade made of CrV and CrMV (special alloy)
- optimum performance data up to 100% above the DIN values

- matt chrome-plated blade with black tip
- Blade length: 100 mm

Technical data:

- Tip size: TX10 | TX15 | TX20 | TX25 | TX30 | TX40
- Surface: Chrome plated
- Number of pieces in assortment/set: 6



52147...	Ident. No.	300
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Prod. Gr. 5HG

ATORN Screwdriver with ergonomically shaped T-handle for internal TX screws



Execution:

- Straight
- Ergonomic T-handle
- Blade made of chrome-vanadium steel
- Hardened
- Black tip
- Hanging eyelet

Advantage:

- Ergonomically adjusted to your hand for fatigue-free working

Technical data:

- Surface: Chrome plated



Tip size		TX8	TX9	TX10	TX15	TX20	TX25	TX27	TX30	TX40	TX45	TX50
Blade length (mm)		100	100	100	100	100	100	100	100	100	150	150
Length (mm)		125	125	125	125	132	132	132	132	132	189	189
52147...	Ident. No.	108	109	110	115	120	125	127	130	140	145	150
		●	●	●	●	●	●	●	●	●	●	●

Prod. Gr. 5HG

ATORN Screwdriver with flag handle, for TX screws



Execution:

- Blade made from molybdenum-vanadium steel
- Continuously hardened

Advantage:

- Improved resistance to corrosion thanks to burnishing process

Technical data:

- Surface: Burnished



Tip size		TX5	TX6	TX7	TX8	TX9	TX10	TX15	TX20
Blade length (mm)		19	19	19	19	24	24	28	28
52142...	Ident. No.	005	006	007	008	009	010	015	020

Prod. Gr. 5HG

ATORN Screwdriver with flag handle, for TX PLUS screws



Execution:

- Blade made from molybdenum-vanadium steel
- Continuously hardened

- TX PLUS with reinforced profile cross-section for up to 25% higher transferable torques compared to standard TX

Advantage:

- Improved resistance to corrosion thanks to burnishing process

Technical data:

- Surface: Burnished



Tip size		TXP5	TXP6	TXP7	TXP8	TXP9	TXP10	TXP15	TXP20
Blade length (mm)		19	19	19	19	24	24	28	28
52142...	Ident. No.	105 ●	106 ●	107 ●	108 ●	109 ●	110 ●	115 ●	120 ●

Prod. Gr. 5HG

ATORN ESD slotted screwdriver with precision handle

**Execution:**

- High-precision screwdriver with rotating cap
- 2-component handle technology with comfortable, non-slip soft coating
- Black tip for precise fit
- Handle head with roll-off protection
- Blade produced from special chrome-molybdenum-vanadium alloy with optimal performance specifications up to 100 % above DIN values

Width of cutting edge (mm)		1.5	2.0	2.5	3.0
Thickness of cutting edge (mm)		0.23	0.40	0.40	0.50
Blade length (mm)		60	60	60	60
Length (mm)		160	160	160	160
Material of handle		2-component plastic	2-component plastic	2-component plastic	2-component plastic
52689...	Ident. No.	016 ●	021 ●	026 ●	031 ●

Prod. Gr. 5HG



ATORN ESD Phillips screwdriver with precision handle

**Execution:**

- High-precision screwdriver with rotating cap
- 2-component handle technology with comfortable, non-slip soft coating
- Black tip for precise fit
- Handle head with roll-off protection
- Blade produced from special chrome-molybdenum-vanadium alloy with optimal performance specifications up to 100 % above DIN values

Tip size		PH00	PH0
Blade length (mm)		60	60
Length (mm)		160	160
Material of handle		2-component plastic	2-component plastic
52689...	Ident. No.	101	111
		●	●

Prod. Gr. 5HG



ATORN ESD hexagonal socket screwdrivers with precision handle

**Execution:**

- Precision screwdriver with rotary cap
- 2-component handle technology with comfortable, non-slip soft coating
- Blade produced from special chrome molybdenum vanadium alloy with optimal performance data up to 100% above DIN values
- Handle top with roll-off protection

Width across flats		1.5 mm	2 mm	2.5 mm	3 mm
Blade length (mm)		60	60	75	75
Length (mm)		162	162	177	177
52689...	Ident. No.	215	220	225	230
		●	●	●	●

Prod. Gr. 5HG



ATORN Lifter for ESD components

**Application:**

For removing tightly seated components.

Execution:

- Blade made from chromium-vanadium steel
- fully hardened
- brushed chromium-plated
- Impact-resistant plastic precision handle

Technical data:

- Fork width (outer): 3.6 mm
- Blade length: 55 mm
- Length: 150 mm

52689...	Ident. No.	300
		●

Prod. Gr. 5HG



ATORN ESD slotted and Phillips screwdriver set with precision handle



Execution:

- High-precision screwdriver with rotating cap
- 2-component handle technology with comfortable, non-slip soft coating
- Black tip for precise fit
- Handle head with roll-off protection
- Blade produced from special chrome-molybdenum-vanadium alloy with optimal performance specifications up to 100 % above DIN values

Delivery:

In ESD plastic box

Technical data:

- Number of pieces in assortment/set: 6 PCS
- Tip size: PH00 | PH0 | Slot 1.5 mm | Slot 2 mm | Slot 2.5 mm | Slot 3 mm



52689...	Ident. No.	501
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Prod. Gr. 5HG

ORION® Watchmakers' precision screwdriver with slotted blade with aluminium handle



Execution:

- Handle made of corrosion-resistant aluminium with high strength
- Rotating hexagon head made of black plastic
- Quick screwing possible thanks to tapered handle shape, central knurling and rotating cap
- Blades made of molybdenum-vanadium steel, hardened and bronzed



Width of cutting edge (mm)		1.0	1.2	1.4	1.5	1.8	2.0	2.3	2.5	3.0	3.5
Length (mm)		80	84	84	84	100	100	100	100	112	112
Shaft Ø (mm)		5	5	5	5	6	6	6	6	8	8
52705...	Ident. No.	610 ●	612 ●	614 ●	615 ●	618 ●	620 ●	623 ●	625 ●	630 ●	635 ●

Prod. Gr. 5LA

ORION® Watchmakers' precision screwdriver with cross recess blade with aluminium handle



Execution:

- Handle made of corrosion-resistant aluminium with high strength
- Rotating hexagon head made of black plastic
- Quick screwing possible thanks to tapered handle shape, central knurling and rotating cap
- Blades made of molybdenum-vanadium steel, hardened and bronzed



Tip size		PH0000	PH000	PH00	PH0	PH1
Length (mm)		84	100	100	112	112
Blade Ø (mm)		1.5	2.0	2.5	3.0	3.5
Shaft Ø (mm)		5	6	6	8	8
52707...	Ident. No.	010 ●	020 ●	030 ●	040 ●	050 ●

Prod. Gr. 5LA

ORION® Watchmakers' precision screwdriver sets with different equipment with aluminium handle

**Execution:**

- Handle made of corrosion-resistant aluminium with high strength
- Rotating hexagon head made of black plastic
- Quick screwing possible thanks to tapered handle shape, central knurling and rotating cap

- Blades made of molybdenum-vanadium steel, hardened and bronzed

Technical data:

- Number of pieces in assortment/set: 6

Tip size	In wooden box		In PVC case	
	52708... Ident. No.		52708... Ident. No.	
Slot 1 mm Slot 1.5 mm Slot 2 mm Slot 2.5 mm Slot 3 mm Slot 3.5 mm	100	●	110	●
PH000 PH0 Slot 1.5 mm Slot 2 mm Slot 2.5 mm Slot 3 mm	120	●	-	-
PH000 PH00 Slot 1.5 mm Slot 2 mm Slot 2.5 mm Slot 3 mm	130	●	-	-
PH0 PH1 Slot 1.5 mm Slot 2 mm Slot 2.5 mm Slot 3 mm	-	-	140	●

Prod. Gr. 5LA



Ref. no. 100, 120

ORION® Watchmakers' magazine screwdriver 4 blades in shaft

**Execution:**

- Robust plastic body with rotating cap
- Replacement blades in shaft
- Clamping insert with knurled nut made of nickel-plated tool steel
- Blades made of molybdenum-vanadium steel, hardened and bronzed

Technical data:

- Tip size: Slot 1.5 mm | Slot 2 mm | Slot 2.5 mm | Slot 3 mm
- Shaft diameter: 10 mm



52710...	Ident. No.	030 ●
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Prod. Gr. 5LA

ORION® Watchmakers' precision screwdriver sets cross recess with aluminium handle

**Execution:**

- Handle made of corrosion-resistant aluminium with high strength
- Rotating hexagon head made of black plastic

- Quick screwing possible thanks to tapered handle shape, central knurling and rotating cap
- Blades made of molybdenum-vanadium steel, hardened and bronzed

Number of pieces in assortment/ set	Tip size	In PVC case		In wooden box	
		52709... Ident. No.		52709... Ident. No.	
3	PH000 PH00 PH0	100	●	-	-
4	PH0000 PH000 PH00 PH0	-	-	110	●

Prod. Gr. 5LA



Ref. no. 110

ORION® Watchmaker's screwdriver sets**Execution:**

- Blades made from chrome-vanadium steel
- Metal handles with rotary cap
- Chrome-plated

- Ident. No. 020:** With external and internal hexagons with a width of 1.5-5 mm

Delivery:

In plastic box



Ref. no. 010



Ref. no. 020

Number of pieces in assortment/set		6	16
Tip size		PH0 PH1 Slot 1.5 mm Slot 2 mm Slot 2.5 mm Slot 3 mm	PH00 PH0 PH1 PH1 PH1 PH1 Slot 1 mm Slot 1.5 mm Slot 2 mm Slot 2.5 mm Slot 3 mm Slot 3.5 mm
52704...	Ident. No.	010 ●	020 ●

Prod. Gr. 5LA

ATORN® Slotted screwdrivers with hexagonal blades (DIN 5264)**Execution:**

- Chrome-vanadium/molybdenum steel blade
- Continuously hardened
- Matt chromium-plated
- Blackened tip
- Steel blue/black
- Ident. No. 036–046:** Without hexagonal shoulder for wrenches

- Ident. No. 056–121:** With hexagonal shoulder for wrenches

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working
- Better accuracy of fit with longer service life

Technical data:

- Material of handle: 2-component plastic

Width of cutting edge (mm)		3.5	4.5	5.5	6.5	8.0	10.0	12.0
Thickness of cutting edge (mm)		0.6	0.8	1	1.2	1.2	1.6	2
Blade length (mm)		75	90	100	125	150	175	200
Length (mm)		186	197	209	245	269	297	320
52751...	Ident. No.	036 ●	046 ●	056 ●	066 ●	081 ●	101 ●	121 ●

Prod. Gr. 5HG

ATORN Screwdriver with hexagonal blade sets (DIN 5264)**Application:**

Ident. No. 381: For tightening and loosening slotted and Phillips-head screws

Execution:▪ **Ident. No. 351–381:**

- Chrome-vanadium/molybdenum steel blade
- Continuously hardened

- Matt chromium-plated
- Blackened tip
- Steel blue/black
- With hexagonal shoulder for wrenches (from a width of 5.5 mm)

▪ **Ident. No. 390:**

- Extensive set for all screwing tasks

- Multi-component handles for optimum power transmission
- Blades hardened

Advantage:▪ **Ident. No. 351–381:**

- 3-component power grip with large soft area for comfortable use and fatigue-free working
- Better accuracy of fit with longer service life



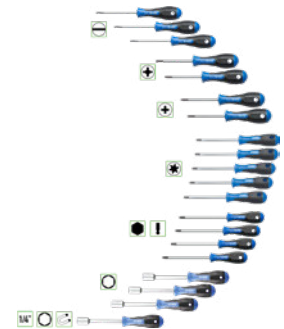
Ident. No. 351



Ident. No. 361



Ident. No. 381



Ident. No. 390

Number of pieces in assortment/set		6	6	8	20
Tip size		Slot 3.5 mm Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm Slot 8 mm Slot 10 mm	PH1 PH2 Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm Slot 8 mm	PH1 PH2 PH3 PZ1 PZ2 Slot 5.5 mm Slot 6.5 mm Slot 8 mm	PH1 PH2 PZ1 PZ2 Slot 5.5 mm Slot 6.5 mm Slot 4 mm HEX 3 mm HEX 4 mm HEX 5 mm HEX 6 mm TX10 TX15 TX20 TX25 TX30 8 mm 10 mm 13 mm 1/4 inch
52751...	Ident. No.	351	361	381	390

Prod. Gr. 5HG

ATORN Phillips screwdriver with hexagonal blade (ISO 8764)
With PH and PZ drive**Execution:**

- Chrome-vanadium/molybdenum steel blade
- Continuously hardened
- Matt chromium-plated
- Blackened tip
- Steel blue/black
- With hexagonal shoulder for wrenches

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working
- Better accuracy of fit with longer service life

Technical data:

- Material of handle: 2-component plastic



Tip size		PH1	PH2	PH3	PZ1	PZ2	PZ3
Blade length (mm)		80	100	150	80	100	150
Length (mm)		187	219	269	187	219	269
52751...	Ident. No.	501	502	503	601	602	603

Prod. Gr. 5HG

ATORN Phillips screwdriver with hexagonal blade sets (ISO 8764)**Execution:**

- Chrome-vanadium/molybdenum steel blade
- Continuously hardened
- Matt chromium-plated
- Blackened tip
- Steel blue/black

- With hexagonal shoulder for wrenches

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working
- Better accuracy of fit with longer service life

Tip size		PH1 PH2 PH3	PZ1 PZ2 PZ3
52751...	Ident. No.	700	710

Prod. Gr. 5HG



Ident. No. 700



Ident. No. 710

ATORN Slotted screwdriver with striking cap (DIN 5264)

Hexagonal blade



Ident. No. 065

Execution:

- One-piece chrome-vanadium-molybdenum steel blade
- Fully hardened, impact-resistant on the handle side
- Solid striking cap for use as a chisel
- Brushed chromium-plated blade, blackened tip

- With hexagonal shoulder for wrenches

Advantage:

- 3-component power grip for comfortable use and effortless work

Technical data:

- Material of handle: 2-component plastic

Width of cutting edge (mm)		4.5	5.5	7.0	9.0	10.0	12.0
Thickness of cutting edge (mm)		0.8	1.0	1.2	1.2	1.6	2.0
Blade length (mm)		85	95	130	150	175	210
Length (mm)		183	197	232	263	288	323
52753...	Ident. No.	045	055	065	080	100	120
		●	●	●	●	●	●

Prod. Gr. 5HG

ATORN Screwdriver set with striking cap (DIN 5264)

Hexagonal blade

**Execution:**

- One-piece chrome-vanadium-molybdenum steel blade
- Fully hardened, impact-resistant on the handle side
- Solid striking cap
- Brushed chromium-plated blade, blackened tip
- With hexagonal shoulder for wrenches

Advantage:

- 3-component power grip for comfortable use and effortless work

Technical data:

- Tip size: PH1 | PH2 | Slot 4.5 mm | Slot 5.5 mm | Slot 7 mm

52753...	Ident. No.	200
		●

Prod. Gr. 5HG



ATORN Phillips screwdriver with striking cap (ISO 8764)

Hexagonal blade



Ident. No. 020

Execution:

- One-piece chrome-vanadium-molybdenum steel blade
- Fully hardened, impact-resistant on the handle side
- Solid striking cap to loosen seized screws
- Brushed chromium-plated blade, blackened tip

- With hexagonal shoulder for wrenches

Advantage:

- 3-component power grip for comfortable use and effortless work

Technical data:

- Material of handle: 2-component plastic

Tip size		PH1	PH2	PH3
Blade length (mm)		75	105	150
Length (mm)		177	207	263
52753...	Ident. No.	010	020	030
		●	●	●

Prod. Gr. 5HG

ATORN Slotted screwdrivers with circular blade (DIN 5264)

Ident. No. 350–365

Execution:

- Blade made of chrome-vanadium steel
- Continuously hardened

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working

Technical data:

- Material of handle: 2-component plastic

Width of cutting edge (mm)		2.5	3.0	3.5	4.0	4.5	5.0	5.5	5.5	6.0	6.5	8.0	10.0
Thickness of cutting edge (mm)		0.4	0.5	0.6	0.8	0.8	0.9	1	1	1.1	1.2	1.2	1.6
Blade length (mm)		75	80	100	100	100	100	125	200	150	150	175	200
Length (mm)		161	166	197	207	207	207	232	307	269	269	294	319
52752...	Ident. No.	325	330	335	340	345	350	355	357	360	365	380	400
		●	●	●	●	●	●	●	●	●	●	●	●

Prod. Gr. 5HG

ATORN Screwdriver with circular blade sets (DIN 5264)**Execution:**

- Chrome-vanadium/molybdenum steel blade
- Continuously hardened
- 3-component power grip, with large soft area

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working

Technical data:

- Number of pieces in assortment/set: 6



Ident. No. 410



Ident. No. 411



Ident. No. 412

Tip size		Slot 3 mm Slot 4 mm Slot 5.5 mm Slot 6.5 mm Slot 8 mm Slot 10 mm	PH1 PH2 Slot 4 mm Slot 5.5 mm Slot 6.5 mm Slot 8 mm	PZ1 PZ2 Slot 4 mm Slot 5.5 mm Slot 6.5 mm Slot 8 mm
52752...	Ident. No.	410	411	412
		●	●	●

Prod. Gr. 5HG

ATORN Phillips screwdrivers with circular blades
With PH and PZ drive**Execution:**

- Blade made of chrome-vanadium steel
- Continuously hardened
- 3-component power grip, with large soft area

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working

Technical data:

- Material of handle: 2-component plastic

Tip size		PH0	PH1	PH2	PH3	PZ0	PZ1	PZ2	PZ3
Blade length (mm)		60	80	100	150	60	80	100	150
Length (mm)		146	187	219	269	146	187	219	269
52752...	Ident. No.	500 ●	501 ●	502 ●	503 ●	600 ●	601 ●	602 ●	603 ●

Prod. Gr. 5HG

ATORN Phillips screwdrivers with circular blade sets (DIN 5264)**Execution:**

- Blade made of chrome-vanadium steel
- Continuously hardened

Advantage:

- 3-component power grip with large soft area for comfortable use and fatigue-free working

Tip size		PH1 PH2 PH3	PZ1 PZ2 PZ3
52752...	Ident. No.	700 ●	710 ●

Prod. Gr. 5HG



Ident. No. 700

Ident. No. 710

ATORN Slotted screwdriver with short handle
with circular blade**Application:**

For screwdriving work in confined spaces

- Suspension hole and roll-away protection integrated in the handle

Execution:

- Blade hardened and chrome-plated, black tip
- Ergonomically shaped two-component handle for optimum power transmission

Technical data:

- Blade length: 25 mm
- Length: 82 mm
- Material of handle: 2-component plastic

Width of cutting edge (mm)		4	5.5	6.5
Thickness of cutting edge (mm)		0.8	1.0	1.2
52755...	Ident. No.	040 ●	055 ●	065 ●

Prod. Gr. 5HG



Ident. No. 040, 065

ATORN Phillips PH screwdriver with short handle
with circular blade**Application:**

For screwdriving work in confined spaces

- Suspension hole and roll-away protection integrated in the handle

Execution:

- Blade hardened and chrome-plated, black tip
- Ergonomically shaped two-component handle for optimum power transmission

Technical data:

- Blade length: 25 mm
- Length: 82 mm
- Material of handle: 2-component plastic

Tip size		PH1	PH2
52755...	Ident. No.	001 ●	002 ●

Prod. Gr. 5HG



Ident. No. 002

ATORN Slotted screwdriver with wooden handle**Execution:**

- Blade made of chrome-vanadium steel
- Chrome-plated
- Wooden handle with leather cap
- Continuous blade with hexagonal shoulder

- Blackened tip

Technical data:

- Material of handle: Wood

Width of cutting edge (mm)		3.5	4.5	5.5	7	9	10	12	14
Thickness of cutting edge (mm)		0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5
Blade length (mm)		75	90	100	125	150	175	200	250
Length (mm)		175	190	205	230	270	295	325	380
52730...	Ident. No.	510 ●	520 ●	530 ●	540 ●	550 ●	560 ●	570 ●	580 ●

Prod. Gr. 5HG



ATORN Slotted and Phillips screwdriver sets with wooden handle

**Execution:**

- Blade made of chrome-vanadium steel
- Chrome-plated

- Wooden handle with leather cap
- Continuous blade with hexagonal shoulder
- Blackened tip

Number of pieces in assortment/set		6	7
Tip size		PH1 PH2 Slot 4.5 mm Slot 5.5 mm Slot 7 mm Slot 9 mm	Slot 3.5 mm Slot 4.5 mm Slot 5.5 mm Slot 7 mm Slot 9 mm Slot 12 mm
52730...	Ident. No.	800 ●	810 ●

Prod. Gr. 5HG



Ident. No. 800

Ident. No. 810

ATORN Phillips screwdriver with wooden handle (ISO 8764) With PH drive

**Execution:**

- Blade made of chrome-vanadium steel
- Chrome-plated
- Wooden handle with leather cap
- Continuous blade with hexagonal shoulder

- Blackened tip

Technical data:

- Material of handle: Wood

Tip size		PH1	PH2	PH3	PH4
Blade length (mm)		80	100	150	200
Length (mm)		180	205	270	330
52782...	Ident. No.	540 ●	550 ●	560 ●	570 ●

Prod. Gr. 5HG



ORION® Slotted screwdrivers with circular blade

**Execution:**

- Two-component grip with large soft area
- Cross hole

- High degree of torque transmission
- Cross hole for hanging up or inserting a lever

Advantage:

- Ergonomic, effortless work

Technical data:

- Material of handle: 2-component plastic

Width of cutting edge (mm)		2.5	3	3.5	4	5.5	6.5	8	10	12
Thickness of cutting edge (mm)		0.4	0.5	0.6	0.8	1.0	1.2	1.2	1.6	2.0
Blade length (mm)		75	75	100	100	125	150	175	200	250
Length (mm)		135	155	175	185	220	255	290	315	355
52752...	Ident. No.	025 ●	030 ●	035 ●	040 ●	055 ●	065 ●	080 ●	100 ●	120 ●

Prod. Gr. 5LA



ORION® Slotted and Phillips screwdriver sets with circular blade

**Execution:**

- Two-component grip with large soft area
- Cross hole

Advantage:

- Ergonomic, effortless work
- High degree of torque transmission
- Cross hole for hanging up or inserting a lever

Number of pieces in assortment/set	5	5	8
Tip size	PH1 PH2 Slot 4 mm Slot 5.5 mm Slot 6.5 mm	Slot 3.5 mm Slot 4 mm Slot 5.5 mm Slot 6.5 mm Slot 8 mm	Slot 2.5 mm Slot 3 mm Slot 3.5 mm Slot 4 mm Slot 5.5 mm Slot 6.5 mm Slot 8 mm Slot 10 mm
52752...	Ident. No. 200	230	250

Prod. Gr. 5LA



Ref. no. 200

ORION® Phillips screwdrivers (ISO 8764) With PH and PZ drive

**Execution:**

- Two-component grip with large soft area
- Cross hole

- High degree of torque transmission
- Cross hole for hanging up or inserting a lever

Advantage:

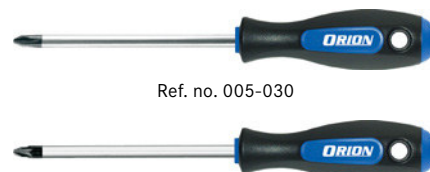
- Ergonomic, effortless work

Technical data:

- Material of handle: 2-component plastic

Tip size	PH0	PH1	PH2	PH3	PZ0	PZ1	PZ2	PZ3
Blade length (mm)	60	80	100	150	60	80	100	150
Length (mm)	135	175	205	265	135	175	205	265
52788...	Ident. No. 005	010	020	030	105	110	120	130

Prod. Gr. 5LA



Ref. no. 005-030

Ref. no. 105-130

ATORN Voltage tester screwdriver for 150-250 V

**Application:**

Testing equipment for determining alternating voltages according to VDE 0680

- Ergonomically shaped, transparent handle with light tubes

Execution:

- Plastic-coated blade made from chrome-vanadium steel

Advantage:

- Ergonomic handle for comfortable handling
- With practical clip

Width of cutting edge (mm)	3
Thickness of cutting edge (mm)	0.8
Blade length (mm)	70
Length (mm)	143
Material of handle	1-component plastic
52721...	Ident. No. 100

Prod. Gr. 5HG



ORION® Voltage tester screwdriver Single-pole phase tester for 120-250 V

**Application:**

Test equipment for determining alternating voltages according to DIN VDE 0680-6

Technical data:**Execution:**

- Insulated blade made from vanadium special steel
- Handle made from transparent plastic
- Light tubes (cannot be replaced)
- Clip

- Width of cutting edge: 3 mm
- Thickness of cutting edge: 0.8 mm
- Blade length: 61 mm
- Length: 145 mm
- Material of handle: 1-component plastic

52721...	Ident. No. 200
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Prod. Gr. 5LA



ORION® Voltage tester with cable and clamp**Application:**

Equipment for determining voltages

Execution:

- Robust brass housing
- With 870-mm connection cable and crocodile clip

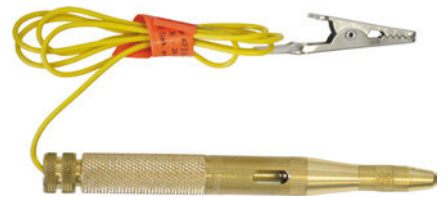
- Unscrewable tester tip, with needle tip
- Light tubes (cannot be replaced)
- 6 to 24 V voltage measuring range

Advantage:

- Insulated cables can also be tested using the needle tip

Length (mm)		150
Material of handle		Brass
52723...	Ident. No.	010

Prod. Gr. 579

**ORION® PLUS multi-stripper****Execution:**

- Screwdriver with two reversible bits
- Phase and voltage tester (110-250 V)
- Cable stripper for 8-13 mm circular cables and coax cables

- Cable cutters up to 9 mm
- Two-component handle

Advantage:

- Flexible applications in a single tool
- Ergonomic handle for comfortable handling

Length (mm)		199
52724...	Ident. No.	010

Prod. Gr. 5LA

**ATORN VDE slotted screwdrivers (DIN 7437)**
with slim blade**Application:**

For working on live components

Execution:

- Protective insulation (to DIN EN 60900) sprayed directly onto the blade
- Slim design: Insulating layer in the front part flush with the output

- multi-component handle provides optimum power transmission
- Screw symbols on the handle cap
- Roll-off protection integrated in the handle

Technical data:

- Material of handle: 2-component plastic

Width of cutting edge (mm)	3.5	4.0	5.5	6.5
Thickness of cutting edge (mm)	0.6	0.8	1.0	1.2
Blade length (mm)	100	100	125	125
Length (mm)	197	207	244	269
52725...	Ident. No.	335	340	355

Prod. Gr. 5HG



Ident. No. 355

ATORN VDE Phillips screwdrivers (DIN 7438)
with slim blade/PH, PZ and PZS**Application:**

For working on live components

Execution:

- Protective insulation (to DIN EN 60900) sprayed directly onto the blade
- Slim design: Insulating layer in the front part flush with the output

- multi-component handle provides optimum power transmission
- Screw symbols on the handle cap
- Roll-off protection integrated in the handle

Technical data:

- Material of handle: 2-component plastic

Tip size	PH1	PH2	PZ1	PZ2	PZ1 + slot	PZ2 + slot
Blade length (mm)	80	100	80	100	80	100
Length (mm)	187	219	187	219	187	219
52725...	Ident. No.	401	402	411	412	421

Prod. Gr. 5HG



Ident. No. 401



Ident. No. 411



Ident. No. 421

ATORN VDE screwdriver, TORX with slim blade



Application:
for working on live components

Execution:

- protective insulation as per DIN EN 60900 sprayed directly onto the blade
- slim design: insulating layer in the front part is flush with the output

- multi-component handle provides optimum power transmission
- screw symbols on the grip cap
- roll-away protection integrated in the handle

Technical data:

- Material of handle: 2-component plastic
- Tip type: TX



Ident. No. 520

Tip size		TX15	TX20	TX25
Blade length (mm)		100	125	125
Length (mm)		207	244	244
52725...	Ident. No.	515	520	525

Prod. Gr. 5HG

ATORN VDE screwdriver set (DIN 7437) with slim blade



Execution:

- 3-component Power Grip handle - for optimum power transmission
- soft quick-turning zone with hard power point
- completely hardened and tempered blade with optimum elasticity and wear resistance

- VDE insulated to 1000 V in line with EN 60900 (fully insulated blade)

Advantage:

- equally suited to small and large hands, right and left handers.

Number of pieces in assortment/set		6	6
Tip size		PH1 PH2 Slot 3.5 mm Slot 4 mm Slot 5.5 mm Slot 6.5 mm	PZ1 PZ2 Slot 3.5 mm Slot 4 mm Slot 5.5 mm Slot 6.5 mm
52725...	Ident. No.	600	610

Prod. Gr. 5HG



Ident. No. 600

ATORN VDE slotted screwdrivers (DIN 7437)



Application:
For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- Chrome-vanadium/molybdenum steel blade
- Hardened and burnished
- Blade insulation sprayed directly onto the blade
- 3-component power grip, red/yellow

- Individually tested

Advantage:

- Ergonomic handle for comfortable handling
- High degree of torque transmission

Technical data:

- Material of handle: 2-component plastic



Ident. No. 066

Width of cutting edge (mm)	2.5	3	3.5	4	5.5	6.5	8	10
Thickness of cutting edge (mm)	0.4	0.5	0.6	0.8	1	1.2	1.2	1.6
Blade length (mm)	75	100	100	100	125	150	175	200
Length (mm)	161	186	197	207	244	269	294	319
52726...	Ident. No.	026	031	036	041	056	066	081

Prod. Gr. 5HG

ATORN VDE slotted and Phillips screwdriver sets (DIN 7437)


Application:

For working on live components.

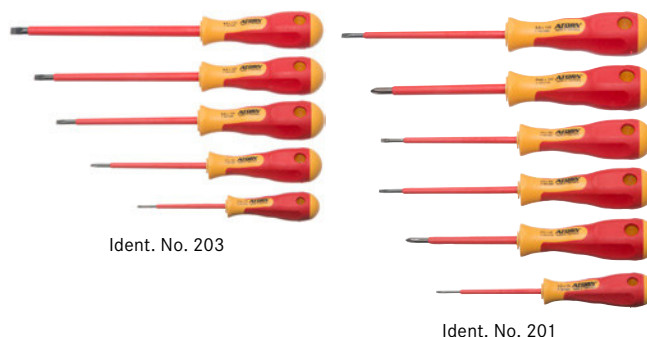
Execution:

- Protective insulation according to DIN EN 60900
- Chrome-vanadium/molybdenum steel blade
- Hardened and burnished
- Blade insulation sprayed directly onto the blade

- 3-component power grip, red/yellow
- Individually tested
- Ident. No. 201–202:** Ref. no. 202
- with voltage tester screwdriver, slotted 3 mm

Advantage:

- Ergonomic handle for comfortable handling
- High degree of torque transmission



Ident. No. 203

Ident. No. 201

Number of pieces in assortment/set		6	7	5
Tip size		PH1 PH2 Slot 2.5 mm Slot 3.5 mm Slot 4 mm Slot 5.5 mm	PH1 PH2 Slot 2.5 mm Slot 3 mm Slot 4 mm Slot 5.5 mm Slot 6.5 mm	Slot 2.5 mm Slot 4 mm Slot 5.5 mm Slot 6.5 mm Slot 8 mm
52726...	Ident. No.	201	202	203

Prod. Gr. 5HG

ATORN VDE Phillips screwdrivers (DIN 7438) For PH and PZ


Application:

For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- Chrome-vanadium/molybdenum steel blade
- Hardened and burnished
- Blade insulation sprayed directly onto the blade
- 3-component power grip, red/yellow

- Individually tested

Advantage:

- Ergonomic handle for comfortable handling
- High degree of torque transmission

Technical data:

- Material of handle: 2-component plastic



Ident. No. 402

Ident. No. 302

Tip size		PH0	PH1	PH2	PH3	PZ0	PZ1	PZ2	PZ3
Blade length (mm)		60	80	100	150	60	80	100	150
Length (mm)		146	187	219	269	146	187	219	269
52786...	Ident. No.	300	301	302	303	400	401	402	403

Prod. Gr. 5HG

ATORN VDE Phillips screwdriver set (DIN 7438)


Application:

For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- Chrome-vanadium/molybdenum steel blade
- Hardened and burnished
- Blade insulation sprayed directly onto the blade
- 3-component power grip, red/yellow

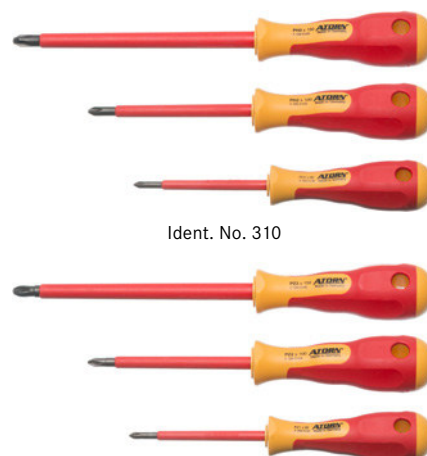
- Individually tested

Advantage:

- Ergonomic handle for comfortable handling
- High degree of torque transmission

Technical data:

- Number of pieces in assortment/set: 3 PCS



Ident. No. 310

Ident. No. 410

Tip size		PH1 PH2 PH3	PZ1 PZ2 PZ3
52786...	Ident. No.	310 ●	410 ●

Prod. Gr. 5HG

ORION® VDE slotted screwdrivers**Application:**

For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- High-alloy special steel blade
- Hardened and burnished
- Individually tested

Advantage:

- Ergonomic handle for comfortable handling
- Better resistance to corrosion
- Handle and insulation in impact-resistant plastic

Technical data:

- Material of handle: 1-component plastic

Width of cutting edge (mm)	2.5	3	3.5	4	5.5	6.5	8	10
Thickness of cutting edge (mm)	0.4	0.5	0.6	0.8	1	1.2	1.2	1.6
Blade length (mm)	75	100	100	100	125	150	175	200
Length (mm)	155	180	180	190	225	250	285	310
52728...	Ident. No.	530	540	550	560	580	590	600
		●	●	●	●	●	●	●

Prod. Gr. 5LA

ORION® VDE slotted screwdriver set (DIN 7437)**Application:**

For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- High-alloy special steel blade
- Hardened and burnished
- Certified 'GS' safety

- Individually tested

Advantage:

- Ergonomic handle for comfortable handling
- Handle and insulation in impact-resistant plastic

Delivery:

In cardboard packaging



Number of pieces in assortment/set	7		
Tip size	PH1 PH2 Slot 2.5 mm Slot 3 mm Slot 4 mm Slot 5.5 mm Slot 6.5 mm		
52728...	Ident. No.	800	
		●	

Prod. Gr. 5LA

ORION® VDE Phillips PH screwdriver (DIN 7438)**Application:**

For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- High-alloy special steel blade
- Hardened and burnished
- Individually tested

Advantage:

- Ergonomic handle for comfortable handling
- Handle and insulation in impact-resistant plastic

Technical data:

- Material of handle: 1-component plastic

Tip size	PH0	PH1	PH2	PH3
Blade length (mm)	60	80	100	150
Length (mm)	140	170	200	260
52784...	Ident. No.	530	540	550
		●	●	●

Prod. Gr. 5LA

ATORN Bit assortment in box, 10 pcs**Execution:**

- Equipped with 9 bits C 6.3, 1/4", 25 mm in length
- Magnetic holder with 1/4" magnetic mount and precise concentricity
- Ident. No. 500–520:** High-quality wear-resistant bits with precise manufacturing dimensions
- Ident. No. 530:**
 - High-quality bits with torsion zone for cushioning of load peaks

- Torsion zone avoids bit breakage on tough screw fittings

Delivery:

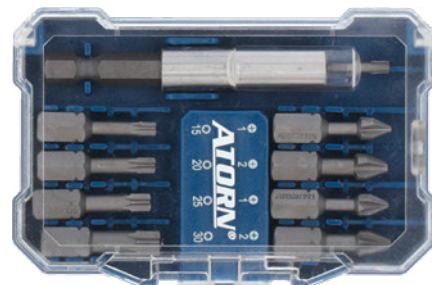
Plastic box

Technical data:

- Blade length: 25 mm
- Drive: 1/4 inch



Ident. No. 500



Ident. No. 530

Tip size			PH1 PH2 PH3 PZ1 PZ2 PZ3 Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm	TX10 TX15 TX20 TX25 TX27 TX30 TX40	PH1 PH2 PZ1 PZ2 TX10 TX15 TX20 TX25 TX30
52987...	Slotted, PH, PZ equipment	Ident. No.	500 ●	-	-
52987...	TX equipment	Ident. No.	-	510 ●	-
52987...	PH, PZ, TX equipment	Ident. No.	-	-	520 ●
52987...	Torsion bits	Ident. No.	-	-	530 ●

Prod. Gr. 5HE

ATORN Bit assortment in box, 31 pcs**Execution:**

- Equipped with 30 bits C 6.3, 1/4", 25 mm in length
- Magnetic holder with 1/4" magnetic mount and precise concentricity
- High-quality wear-resistant bits with precise manufacturing dimensions
- ABS/polycarbonate bit box is rugged and impact-resistant

- Ident. No. 600:** All-round set, slotted/cross recess/TX/hexagon socket
- Ident. No. 610:**
 - TORSION set
 - High-quality bits with torsion zone
 - Torsion zone avoids bit breakage on tough screw fittings
- Ident. No. 620:** Sorted TX set (the most common sizes are included several times)

- Ident. No. 630:** All-round set, cross recess/TX/TX with hole,

Delivery:

Plastic box

Technical data:

- Blade length: 25 mm
- Drive: 1/4 inch



Ident. No. 600



Ident. No. 610



Ident. No. 620



Ident. No. 630

Tip size			PH1 PH2 PZ1 PZ2 TX10 TX15 TX20 TX25 TX30 2.5 mm 3 mm 4 mm 5 mm 6 mm Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm	TX10 TX15 TX20 TX25 TX30 TX40	TX10 TX15 TX20 TX25 TX30 TX40 + P TX25 + P TX30 + P TX40 + P
52987...	Set ALLROUND	Ident. No.	600 ●	-	-
52987...	TORSION set	Ident. No.	610 ●	-	-
52987...	Set TX	Ident. No.	-	620 ●	-
52987...	Set TX/TX-P/PH/PZ	Ident. No.	-	-	630 ●

Prod. Gr. 5HE

ATORN Bit assortment in box 61 pcs or 32 pcs with bit handle



Application:

Ident. No. 700: For mechanical screwing of slotted, Phillips-head, TX, TX-IP and hexagon-socket screws

Execution:

- Magnetic holder with 1/4" magnetic mount and precise concentricity
- High-quality wear-resistant bits with precise manufacturing dimensions
- ABS/polycarbonate bit box is rugged and impact-resistant

Ident. No. 700:

- Equipped with 60 bits C 6.3, 1/4", 25 mm in length

- All-round set, slotted/cross recess/hexagon socket/TX/TX with hole,

Ident. No. 710:

- Equipped with 30 bits C 6.3, 1/4", 25 mm in length
- All-round set, slotted/cross recess/hexagon socket/TX and screwdriver handle

Delivery:

Plastic box

Technical data:

- Blade length: 25 mm
- Drive: 1/4 inch



Ident. No. 700



Ident. No. 710

Tip size		TX10 TX15 TX20 TX25 TX30 TX40 PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 + P TX15 + P TX20 + P TX25 + P TX30 + P TX40 + P 2.5 mm 3 mm 4 mm 5 mm 6 mm Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm	TX10 TX15 TX20 TX25 TX30 TX40 PH1 PH2 PH3 PZ1 PZ2 PZ3 3 mm 4 mm 5 mm 6 mm Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm
52987...	Ident. No.	700 ●	710 ●

Prod. Gr. 5HE

ATORN Hex bit socket set 6 pcs and connector set 3 pcs



Application:

Ident. No. 900: For socket wrench inserts 1/4", 3/8", 1/2"

Execution:

Ident. No. 800:

- With direct drive E 6.3, 1/4" and magnet mount
- High-strength hardened inserts for machine operation
- Magnet securely holds screw or nut

- Set of 6 including the most common widths.

Ident. No. 900:

- Hex drive E 6.3, 1/4", square output
- With ball lock (spring-loaded ball on a square)

Delivery:

In plastic box

Technical data:

- Blade length: 50 mm



Ident. No. 800



Ident. No. 900

Tip size		7 mm 8 mm 3/8 inch 10 mm 12 mm 13 mm	1/4 inch 3/8 inch 1/2 inch
Drive		E 6.3 (1/4 inch)	1/4 inch
52987...	Ident. No.	800	900

Prod. Gr. 5HE

ATORN Hexagon-head bit with 1/4-inch hexagonal drive



Execution:

- Drive in accordance with DIN 3126, type E 6.3
- Drive side with magnetic mount for holding screws securely
- Hardened and bronzed

Technical data:

- Blade length: 50 mm
- Surface: Uncoated
- Drive: E 6.3 (1/4 inch)



Ident. No. 803



Ident. No. 820

Width across flats		7 mm	8 mm	10 mm	12 mm	13 mm	3/8 inch
52987...	Ident. No.	803	804	806	808	809	820
		●	●	●	●	●	●

Prod. Gr. 5HE

ATORN Adapter/tool shank with 1/4-inch hexagonal drive**Application:**

For attaching socket wrench inserts

Execution:

- Drive 1/4 inch C or E 6.3 hexagonal
- Square output with ball lock (spring-loaded ball) for nut clamping

Technical data:

- Tip type: Square-cut
- Drive: 1/4 inch
- Drive type: Hexagon

Length (mm)		25	50	50	50
Tip size		1/4 inch	1/4 inch	3/8 inch	1/2 inch
52987...	Ident. No.	901	902	903	904
		●	●	●	●

Prod. Gr. 5HE



Ident. No. 901



Ident. No. 902



Ident. No. 903



Ident. No. 904

ATORN Bit holder with 1/4-inch hexagonal drive**Execution:****Ident. No. 010–020:**

- Bit mount, 1/4 inch, E 6.3 with magnet
- High concentricity
- Fast bit change

Ident. No. 030–040:

- Quick-change chuck with bit mount, 1/4 inch, E 6.3 with magnet

- Holder with high concentricity
- Fast bit change and secure bit locking

Technical data:

- Bit holder: 1/4 inch hexagon
- Tip size: 1/4 inch
- Tip type: Hexagon socket
- Drive: E 6.3 (1/4 inch)

Length (mm)			50	74	60	75
52988...	Universal holder with magnet	Ident. No.	010	020	-	-
			●	●		
52988...	Quick-change bit holder	Ident. No.	-	-	030	040
					●	●

Prod. Gr. 5HE



Ident. No. 010



Ident. No. 020



Ident. No. 030



Ident. No. 040

ATORN Handheld bit holder with 1/4-inch hexagonal mount**Execution:****Ident. No. 100:**

- Ergonomically shaped 2-component handle with comfortable soft zone and optimum power transmission properties.
- Quick-change chuck, 1/4 inch, E 6.3 with secure bit locking
- Slim and handy design

Ident. No. 110:

- Ergonomically shaped two-component handle with optimum power transmission properties
- Precision quick-change chuck with bit lock

Technical data:

- Bit holder: 1/4 inch hexagon
- Blade length: 40 mm
- Tip size: 1/4 inch
- Tip type: Hexagon socket

Length (mm)		139	-
Handle length (mm)		-	50
Material of handle		-	2-component plastic
52988...	Ident. No.	100	110
		●	●

Prod. Gr. 5HE



Ident. No. 100



Ident. No. 110

ATORN Slotted bit 1/4 inch drive

Length: 25 mm



Execution:

- 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 25 mm
- Surface: Uncoated
- Drive: C 6.3 (1/4 inch)

Width of cutting edge (mm)		4.5	5.5	5.5	6.5	8.0
Thickness of cutting edge (mm)		0.6	0.8	1.0	1.2	1.6
52983...	Ident. No.	100	110	120	130	140
		●	●	●	●	●

Prod. Gr. 5HE

ATORN Slotted bit 1/4 inch drive

Length: 70 mm



Execution:

- 1/4 inch external hexagon drive type E 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- Fully hardened

Advantage:

- Deeper-set screws are easier to reach

Technical data:

- Blade length: 70 mm
- Surface: Uncoated
- Drive: E 6.3 (1/4 inch)

Width of cutting edge (mm)		3.0	3.5	4.0	5.5	6.5
Thickness of cutting edge (mm)		0.5	0.6	0.8	1.0	1.2
52984...	Ident. No.	400	410	420	430	440
		●	●	●	●	●

Prod. Gr. 5HE

ATORN Slotted bit 5/16 inch drive



Execution:

- 5/16"-external hexagon drive, type C 8 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 41 mm
- Surface: Uncoated
- Drive: C 8.0 (5/16 inch)

Width of cutting edge (mm)		5.5	5.5	6.5	10.0	12.0	14.0
Thickness of cutting edge (mm)		0.8	1.0	1.2	1.6	2.0	2.5
52987...	Ident. No.	200	210	220	230	240	250
		●	●	●	●	●	●

Prod. Gr. 5HE

ATORN Cross recess ACR - PH and PZ bits

Drive 1/4 inch



Application:

Suitable for screw connections that are difficult to loosen

- fully hardened
- Chromium-vanadium steel
- Fully hardened

Execution:

- 1/4" hexagon head drive, type C 6.3 according to DIN 3126/ISO 1173
- "Ribbed" ACR bits significantly reduce the cam-out effect and are particularly suitable for loosening corroded or painted screws due to their outstanding grip.

Technical data:

- Blade length: 25 mm
- Surface: Uncoated
- Drive: C 6.3 (1/4 inch)



Ident. No. 920-922



Ident. No. 923-925

Tip size		PH1 ACR	PH2 ACR	PH3 ACR	PZ1 ACR	PZ2 ACR	PZ3 ACR
Tip type		PH	PH	PH	PZ	PZ	PZ
52983...	Ident. No.	920	921	922	923	924	925
		●	●	●	●	●	●

Prod. Gr. 5HE

ATORN TORSION - cross recess Phillips (PH) and Pozidriv (PZ) bits

Drive 1/4 inch

**Application:**

For particularly tough conditions – torsion zone absorbs load peaks

- Tough material properties
- Torsion zone prevents the bit from tearing off
- Cushions load peaks

Execution:

- 1/4" hexagon head drive, type C 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- Fully hardened

Technical data:

- Blade length: 25 mm
- Surface: Uncoated
- Drive: C 6.3 (1/4 inch)



Ident. No. 001-003



Ident. No. 011-013

Tip size	Ident. No.	PH1	PH2	PH3	PZ1	PZ2	PZ3
52983...		001	002	003	011	012	013
		●	●	●	●	●	●

Prod. Gr. 5HE

ATORN Cross recess Phillips (PH) and Pozidriv (PZ) bits, 1/4 inch drive

Length 25 and 50 mm

**Execution:**

- Chromium-vanadium steel
- fully hardened
- No. 52983: 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173

- No. 52984: 1/4"-external hexagon drive type E 6.3 according to DIN 3126/ISO 1173

Technical data:

- Surface: Uncoated

Tip size	Blade length (mm)	Drive	52983... Ident. No.	52984... Ident. No.
PH0	25	C 6.3 (1/4 inch)	200	● - -
PH1	25	C 6.3 (1/4 inch)	201	● - -
PH2	25	C 6.3 (1/4 inch)	202	● - -
PH3	25	C 6.3 (1/4 inch)	203	● - -
PZ0	25	C 6.3 (1/4 inch)	300	● - -
PZ1	25	C 6.3 (1/4 inch)	301	● - -
PZ2	25	C 6.3 (1/4 inch)	302	● - -
PZ3	25	C 6.3 (1/4 inch)	303	● - -
PH1	50	E 6.3 (1/4 inch)	-	- 001 ●
PH2	50	E 6.3 (1/4 inch)	-	- 002 ●
PH3	50	E 6.3 (1/4 inch)	-	- 003 ●
PZ1	50	E 6.3 (1/4 inch)	-	- 011 ●
PZ2	50	E 6.3 (1/4 inch)	-	- 012 ●
PZ3	50	E 6.3 (1/4 inch)	-	- 013 ●

Prod. Gr. 5HE



No. 52983 200-52983 203



No. 52984 001-52984 003



No. 52983 300-52983 303



No. 52984 011-52984 013

ATORN Cross recess Phillips (PH) and Pozidriv (PZ) bits, 1/4 inch drive

Length 70, 90 and 152 mm

**Execution:**

- 1/4"-external hexagon drive type E 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Surface: Uncoated
- Drive: E 6.3 (1/4 inch)

Tip size	Blade length (mm)	52986... Ident. No.	52987... Ident. No.
PH1	70	001	● - -
PH2	70	002	● - -
PH3	70	003	● - -
PZ1	70	011	● - -
PZ2	70	012	● - -
PZ3	70	013	● - -
PH1	90	-	- 001 ●
PH2	90	-	- 002 ●
PH3	90	-	- 003 ●
PZ1	90	-	- 011 ●
PZ2	90	-	- 012 ●
PZ3	90	-	- 013 ●
PH1	152	-	- 101 ●
PH2	152	-	- 102 ●
PH3	152	-	- 103 ●
PZ1	152	-	- 111 ●
PZ2	152	-	- 112 ●
PZ3	152	-	- 113 ●

Prod. Gr. 5HE



No. 52986 001-52986 003



No. 52987 001-52987 003



No. 52987 101-52987 103



No. 52986 011-52986 013



No. 52987 011-52987 013



No. 52987 111-52987 113



Cross recess Phillips (PH) and Pozidriv (PZ) bits, 5/16 inch drive

Length: 32 mm



Execution:

- 5/16"-external hexagon drive, type C 8 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 32 mm
- Surface: Uncoated
- Drive: C 8.0 (5/16 inch)



Ident. No. 301-303



Ident. No. 311-314

Tip size		PH1	PH2	PH3	PZ1	PZ2	PZ3	PZ4
52987...	Ident. No.	301	302	303	311	312	313	314
		●	●	●	●	●	●	●

Prod. Gr. 5HE



TORSION - TX bits

Drive 1/4 inch



Application:

For particularly tough conditions – torsion zone absorbs load peaks

Execution:

- 1/4" hexagon head drive, type C 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- Fully hardened

- Tough material properties
- Torsion zone prevents the bit from tearing off
- Cushions load peaks

Technical data:

- Blade length: 25 mm
- Surface: Uncoated
- Drive: C 6.3 (1/4 inch)



Tip size		TX10	TX15	TX20	TX25	TX27	TX30	TX40
52983...	Ident. No.	010	015	020	025	027	030	040
		●	●	●	●	●	●	●

Prod. Gr. 5HE



TX bits, 1/4 inch drive

In lengths 25 and 50 mm



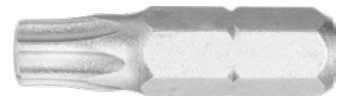
Execution:

- Chromium-vanadium steel
- fully hardened
- No. 52983: 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173

- No. 52984: 1/4"-external hexagon drive type E 6.3 according to DIN 3126/ISO 1173

Technical data:

- Surface: Uncoated



No. 52983



No. 52984

Tip size	Blade length (mm)	Drive	52983... Ident. No.	52984... Ident. No.
TX3	25	C 6.3 (1/4 inch)	403	●
TX4	25	C 6.3 (1/4 inch)	404	●
TX5	25	C 6.3 (1/4 inch)	405	●
TX6	25	C 6.3 (1/4 inch)	406	●
TX7	25	C 6.3 (1/4 inch)	407	●
TX8	25	C 6.3 (1/4 inch)	408	●
TX9	25	C 6.3 (1/4 inch)	409	●
TX10	25	C 6.3 (1/4 inch)	410	●
TX15	25	C 6.3 (1/4 inch)	415	●
TX20	25	C 6.3 (1/4 inch)	420	●
TX25	25	C 6.3 (1/4 inch)	425	●
TX27	25	C 6.3 (1/4 inch)	427	●
TX30	25	C 6.3 (1/4 inch)	430	●
TX40	25	C 6.3 (1/4 inch)	440	●
TX8	50	E 6.3 (1/4 inch)	-	008
TX10	50	E 6.3 (1/4 inch)	-	010
TX15	50	E 6.3 (1/4 inch)	-	015
TX20	50	E 6.3 (1/4 inch)	-	020
TX25	50	E 6.3 (1/4 inch)	-	025
TX27	50	E 6.3 (1/4 inch)	-	027
TX30	50	E 6.3 (1/4 inch)	-	030
TX40	50	E 6.3 (1/4 inch)	-	040

Prod. Gr. 5HE

ATORN TX bits 1/4 inch drive

In lengths 70, 90 and 152 mm

**Execution:**

- 1/4"-external hexagon drive type E 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Surface: Uncoated
- Drive: E 6.3 (1/4 inch)



No. 52986



No. 52987 008-52987 040



No. 52987 108-52987 140

Tip size	Blade length (mm)	52986... Ident. No.	52987... Ident. No.
TX8	70	008	-
TX10	70	010	-
TX15	70	015	-
TX20	70	020	-
TX25	70	025	-
TX27	70	027	-
TX30	70	030	-
TX40	70	040	-
TX8	90	-	008
TX10	90	-	010
TX15	90	-	015
TX20	90	-	020

Tip size	Blade length (mm)	52986... Ident. No.	52987... Ident. No.
TX25	90	-	025
TX27	90	-	027
TX30	90	-	030
TX40	90	-	040
TX8	152	-	108
TX10	152	-	110
TX15	152	-	115
TX20	152	-	120
TX25	152	-	125
TX27	152	-	127
TX30	152	-	130
TX40	152	-	140

Prod. Gr. 5HE

ATORN TX bits 5/16 inch drive

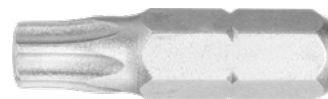
In length 35 mm

**Execution:**

- 5/16"-external hexagon drive, type C 8 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 35 mm
- Surface: Uncoated
- Drive: C 8.0 (5/16 inch)



Tip size	Ident. No.	TX20	TX25	TX27	TX30	TX40	TX45	TX50	TX55	TX60
52987...		320	325	327	330	340	345	350	355	360

Prod. Gr. 5HE

ATORN TX bits with borehole in drive tip, 1/4 inch drive

In lengths 25 and 50 mm

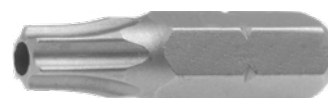
**Execution:**

- Chromium-vanadium steel
- fully hardened
- No. 52983: 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173

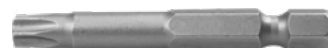
- No. 52984: 1/4"-external hexagon drive type E 6.3 according to DIN 3126/ISO 1173

Technical data:

- Surface: Uncoated



No. 52983



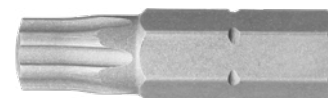
No. 52984

Tip size	Blade length (mm)	Drive	52983... Ident. No.	52984... Ident. No.
TX10	25	C 6.3 (1/4 inch)	510	-
TX15	25	C 6.3 (1/4 inch)	515	-
TX20	25	C 6.3 (1/4 inch)	520	-
TX25	25	C 6.3 (1/4 inch)	525	-
TX27	25	C 6.3 (1/4 inch)	527	-
TX30	25	C 6.3 (1/4 inch)	530	-
TX40	25	C 6.3 (1/4 inch)	540	-
TX7	50	E 6.3 (1/4 inch)	-	107
TX8	50	E 6.3 (1/4 inch)	-	108
TX9	50	E 6.3 (1/4 inch)	-	109
TX10	50	E 6.3 (1/4 inch)	-	110
TX15	50	E 6.3 (1/4 inch)	-	115
TX20	50	E 6.3 (1/4 inch)	-	120

Prod. Gr. 5HE

ATORN TX Plus bits 1/4 inch drive

In length 25 mm



Execution:

- 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 25 mm
- Surface: Uncoated
- Drive: C 6.3 (1/4 inch)

Tip size	52983... Ident. No.
TXP6	606 ●
TXP7	607 ●
TXP8	608 ●
TXP9	609 ●

Tip size	52983... Ident. No.
TXP10	610 ●
TXP15	615 ●
TXP20	620 ●
TXP25	625 ●

Tip size	52983... Ident. No.
TXP27	627 ●
TXP30	630 ●
TXP40	640 ●

Prod. Gr. 5HE

ATORN Hexagon bit, 1/4 inch drive

for hexagon socket screws, lengths 25 and 50 mm



Execution:

- Chromium-vanadium steel
- fully hardened
- No. 52983: 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173

- No. 52984: 1/4"-external hexagon drive, type E 6.3 according to DIN 3126/ISO 1173

Technical data:

- Surface: Uncoated



No. 52983



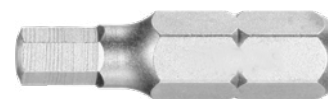
No. 52984

Width across flats	Blade length (mm)	Drive	52983... Ident. No.	52984... Ident. No.
1.5 mm	25	C 6.3 (1/4 inch)	715 ●	- -
2 mm	25	C 6.3 (1/4 inch)	720 ●	- -
2.5 mm	25	C 6.3 (1/4 inch)	725 ●	- -
3 mm	25	C 6.3 (1/4 inch)	730 ●	- -
4 mm	25	C 6.3 (1/4 inch)	740 ●	- -
5 mm	25	C 6.3 (1/4 inch)	750 ●	- -
6 mm	25	C 6.3 (1/4 inch)	760 ●	- -
7 mm	25	C 6.3 (1/4 inch)	770 ●	- -
8 mm	25	C 6.3 (1/4 inch)	780 ●	- -
10 mm	25	C 6.3 (1/4 inch)	790 ●	- -
2.5 mm	50	E 6.3 (1/4 inch)	- -	225 ●
3 mm	50	E 6.3 (1/4 inch)	- -	230 ●
4 mm	50	E 6.3 (1/4 inch)	- -	240 ●
5 mm	50	E 6.3 (1/4 inch)	- -	250 ●
6 mm	50	E 6.3 (1/4 inch)	- -	260 ●
8 mm	50	E 6.3 (1/4 inch)	- -	280 ●
10 mm	50	E 6.3 (1/4 inch)	- -	290 ●

Prod. Gr. 5HE

ATORN Hexagon bit, 5/16 inch drive

for hexagon socket screws



Execution:

- 5/16"-external hexagon drive, type C 8 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 30 mm
- Surface: Uncoated
- Drive: C 8.0 (5/16 inch)

Width across flats	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
52987... Ident. No.	403 ●	404 ●	405 ●	406 ●	408 ●	410 ●

Prod. Gr. 5HE

ATORN Hexagon bit with ball head, 1/4 inch drive for hexagon socket screws

**Execution:**

- 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 25 mm
- Surface: Uncoated
- Drive: C 6.3 (1/4 inch)

Width across flats		2.5 mm	3 mm	4 mm	5 mm	6 mm
52983...	Ident. No.	825 ●	830 ●	840 ●	850 ●	860 ●

Prod. Gr. 5HE



ATORN Triple square bit, 1/4 inch drive, in lengths 25 and 50 mm for XZN socket screws

**Execution:**

- Chromium-vanadium steel
- fully hardened
- No. 52983: 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173

- No. 52984: 1/4"-external hexagon drive type E 6.3 according to DIN 3126/ISO 1173

Technical data:

- Tip type: Multi tooth
- Surface: Uncoated

Tip size	Blade length (mm)	Drive	52983... Ident. No.	52984... Ident. No.
XZN M4	25	C 6.3 (1/4 inch)	910 ●	-
XZN M5	25	C 6.3 (1/4 inch)	911 ●	-
XZN M6	25	C 6.3 (1/4 inch)	912 ●	-
XZN M8	25	C 6.3 (1/4 inch)	913 ●	-
XZN M10	25	C 6.3 (1/4 inch)	914 ●	-
XZN M4	50	E 6.3 (1/4 inch)	-	300 ●
XZN M5	50	E 6.3 (1/4 inch)	-	301 ●
XZN M6	50	E 6.3 (1/4 inch)	-	302 ●
XZN M8	50	E 6.3 (1/4 inch)	-	303 ●
XZN M10	50	E 6.3 (1/4 inch)	-	304 ●
XZN M12	50	E 6.3 (1/4 inch)	-	305 ●

Prod. Gr. 5HE



No. 52983



No. 52984

ATORN Square bit, 1/4 inch drive for square socket screws

**Execution:**

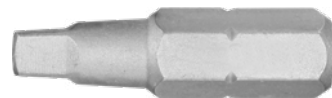
- 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 25 mm
- Tip type: Square-cut
- Surface: Uncoated
- Drive: C 6.3 (1/4 inch)

Tip size		Square tip size 00	Square tip size 0	Square tip size 1	Square tip size 2	Square tip size 3	Square tip size 4
52983...	Ident. No.	900 ●	901 ●	902 ●	903 ●	904 ●	905 ●

Prod. Gr. 5HE



ATORN Tri-wing and torq-set bits, 1/4 inch drive, length 25 mm for security screws

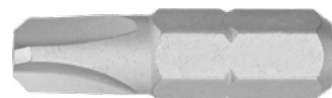
**Execution:**

- 1/4"-external hexagon drive, type C 6.3 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Blade length: 25 mm
- Surface: Uncoated
- Drive: C 6.3 (1/4 inch)

Tip size	Tip type	52983... Ident. No.
TW1	-	930 ●
TW2	-	931 ●



Ident. No. 930-934



Ident. No. 940-943

Tip size	Tip type	52983... Ident. No.	
TW3	-	932	●
TW4	-	933	●
TW5	-	934	●
TQ6	TQ	940	●
TQ8	TQ	941	●
TQ10	TQ	942	●
TQ1 1/4 inch	TQ	943	●

Prod. Gr. 5HE

ATORN Bit box

32 pieces, format C 6.3

**Execution:**

- High-strength plastic box with opening mechanism
- Cross-head bits with tough torsion zone
- Two-component handle with bit holder mount
- Bit holder for C and E 6.3 bits

Advantage:

- Torsion zone for reduced risk of the bits breaking under high stress
- Resistant to wear
- Special play-free clamping for optimum hold

Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40 4 mm 5 mm 6 mm Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40
Blade length (mm)	25	25
Drive	1/4 inch	1/4 inch
52841...	Ident. No. 010 ●	020 ●

Prod. Gr. 5HE



Ident. No. 010



Ident. No. 020

ATORN Bit box

32 and 61 pieces, type C 6.3

**Execution:**

- High-strength plastic box with opening mechanism
- Cross-head bits with tough torsion zone
- Bit holder for C and E 6.3 bits
- Ident. No. 040:**
 - Bit ratchet with fine teeth
 - 1/4"-bit direct mount
 - Anti-clockwise/clockwise rotation using reversing lever

Advantage:

- Special play-free clamping for optimum hold
- Ident. No. 030:**
 - Torsion zone for reduced risk of the bits breaking under high stress
 - Resistant to wear
- Ident. No. 040:** Bit ratchet good at getting into difficult-to-reach areas

Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40 3 mm 4 mm 5 mm 6 mm Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40 4 mm 5 mm 6 mm Slot 4.5 mm Slot 5.5 mm Slot 6.5 mm
Blade length (mm)	25	25
Drive	1/4 inch	1/4 inch
52841...	Ident. No. 030 ●	040 ●

Prod. Gr. 5HE



Ident. No. 030



Ident. No. 040

ATORN Bit box

17 pieces, format C 6.3

**Execution:**

- Box made from high-strength plastic
- Transparent cover with opening mechanism
- Quick-change holder with aluminium sleeve and magnet
- Quick-change bit holder for C and E 6.3 bits

Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 3 mm 4 mm 5 mm Slot 4.5 mm Slot 6.5 mm	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40
Blade length (mm)	25	25
Drive	1/4 inch	1/4 inch
52841...	Ident. No.	100 ●
		110 ●

Prod. Gr. 5HE



ATORN Bit holder 1/4 inch

With screwdriver handle

**Execution:**

- Ident. No. 200:**
 - CentroFix bit holder with special clearance-free clamping for perfect concentricity
 - Type C and E 6.3
- Ident. No. 210:** Quick-change bit holder for 1/4" bits, type C 6.3
- Ident. No. 220:** 2-component bit handle with hexagon blade 125 mm and magnetic 1/4" bit holder
- Ident. No. 225, 240:** 2-component bit handle with circular blade and magnetic 1/4-inch bit holder
- Ident. No. 230:** 2-component handle for direct mounting of both 1/4" bit holders
- Ident. No. 240:** ESD tested and approved

Technical data:

- Bit holder: 1/4 inch hexagon



Ident. No. 200



Ident. No. 210



Ident. No. 220



Ident. No. 225



Ident. No. 230



Ident. No. 240

Blade length (mm)	-	-	125	100	-	100
Length (mm)	60	50	200	205	110	204
Tip size	-	-	-	1/4 inch	-	1/4 inch
Tip type	-	-	-	Hexagon socket	-	Hexagon socket
52841...	Ident. No.	200 ●	210 ●	220 ●	225 ●	230 ●
						240 ●

Prod. Gr. 5HE

ATORN Magazine bit holder

**Execution:**

- Telescopic bit magazine equipped with 7 bits
- Bit holder with magnetic mount, 1/4"
- Ident. No. 150:** With ratchet function - switch using dial - right/left or rigid

Advantage:

- Seam-free, smooth cap for minimum friction
- Ergonomic easy-grip soft coating for optimum torques

Bit holder	1/4 inch hexagon	1/4 inch hexagon
Slot width (mm)	5.5	5.5
Tip size	PH1 PH2 PZ1 PZ2	PH1 PH2 PZ1 PZ2 Slot 5.5 mm TX15 TX20 TX25
Blade length (mm)	112	50
Length (mm)	217	175
52853...	Ident. No.	100 ●
		150 ●

Prod. Gr. 5HE



Ident. No. 100



Ident. No. 150

ATORN High-performance ratchet with 180° angle mechanism

With 1/4 in quick-change bit chuck



Execution:

- Super strong switching mechanism with fine toothed 48 teeth/7.5° return angle
- The angle mechanism enables extremely high torques up to 50 Nm
- This makes it possible to switch from axial screw-driver mode to one of the four bend angle without the need to reconnect.
- Handle is non-detachably connected to the forged part

Advantage:

- Minimal effort thanks to perfect ergonomics

Technical data:

- Bit holder: 1/4 inch hexagon
- Tip size: 1/4 inch
- Length: 181 mm



52853...	Ident. No.	200
----------	------------	-----

Prod. Gr. 5HE

ATORN Hexagonal sockets



Execution:

- With 2-component handle
- Hardened and brushed chromium-plated blade

Technical data:

- Blade length: 125 mm
- Material of handle: 2-component plastic
- Surface: Chrome plated
- Material: Chrome-vanadium steel



Ident. No. 100

Width across flats		4 mm	5 mm	5.5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm
Length (mm)		217	217	217	217	217	217	217	217	227	227	227
52 159...	Ident. No.	040	050	055	060	070	080	090	100	110	120	130

Prod. Gr. 5HG

ATORN Hexagon socket screwdriver

with flexible blade



Application:

Variable screw fastening in hard-to-reach positions

Execution:

- Flexible spring steel blade – torsion-resistant and plastic-coated
- Output is pressed in a twist-proof manner

- Ergonomically shaped two-component handle with optimum power transmission properties
- Hardened and chrome-plated inserts.
- Ref. no. 314 with 1/4 in quick-change bit chuck for accommodating all 1/4 in bits

Technical data:

- Material of handle: 2-component plastic



Ident. No. 306



Ident. No. 314

Bit holder		-	-	-	-	-	1/4 inch hexagon
Width across flats		5 mm	6 mm	7 mm	8 mm	10 mm	1/4 inch
Blade length (mm)		153	153	153	153	178	178
Length (mm)		266	266	266	266	291	291
52160...	Ident. No.	305	306	307	308	310	314

Prod. Gr. 5HG

ATORN Hexagonal socket with T-handle with 2-component handle



Execution:

- Comfortable non-slip soft coating provides for optimal power transmission
- Hard core for lasting blade/handle connection even under the highest loads
- Blade made of special CrV and CrMV alloy
- Optimal performance data up to 100% above DIN values

- Matt chrome-plated blade
- With hole for hanging

Technical data:

- Material of handle: 2-component plastic
- Surface: Chrome plated



Ident. No. 420



Ident. No. 474

Width across flats	Blade length (mm)	52167... Ident. No.	
7 mm	125	410	●
8 mm	125	420	●
8 mm	230	422	●
8 mm	350	424	●
9 mm	125	430	●
9 mm	230	432	●
10 mm	125	440	●

Width across flats	Blade length (mm)	52167... Ident. No.	
10 mm	230	442	●
10 mm	350	444	●
11 mm	125	450	●
11 mm	230	452	●
12 mm	125	460	●
12 mm	230	462	●
13 mm	125	470	●

Width across flats	Blade length (mm)	52167... Ident. No.	
13 mm	230	472	●
13 mm	350	474	●
14 mm	125	480	●
15 mm	125	490	●
16 mm	125	500	●
17 mm	125	510	●

Prod. Gr. 5HG

ORION® Hexagon tubular socket screwdriver seamless, made of hardened, chrome-plated C35



Application:

Ideally suited for far-projecting threaded pins.

Execution:

- Impact-resistant plastic handle

Technical data:

- Surface: Chrome plated
- Material: Hardened steel



Width across flats	4 mm	4.5 mm	5 mm	5.5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
Length (mm)	210	210	210	210	220	220	220	220	230	230	230	230	240
Hole Ø of mount (mm)	3	3	3	3	6.3	6.3	6.3	6.3	6.3	6.3	8.5	8.5	8.5
52168... Ident. No.	510	520	530	540	550	560	570	580	590	600	610	620	630

Prod. Gr. 5LB

ORION® Triangular socket (DIN 22417)



Execution:

- Movable T-handle

Technical data:

- Surface: Chrome plated
- Material: Steel pipe



Suitable for screw	M4	M5	M6	M8	M10	M12
Length (mm)	90	100	112	125	140	160
52170... Ident. No.	040	050	060	080	100	120

Prod. Gr. 5LB

ORION® Hexagon tubular socket screwdriver



Execution:

- Made from steel pipe
- Unhardened

Technical data:

- Material: Steel pipe

Width across flats	Length (mm)	Hole Ø of mount (mm)	Surface	52174... Ident. No.	
8 mm	100	6	Chrome plated	080	●
9 mm	110	6	Chrome plated	090	●
10 mm	120	6	Chrome plated	100	●
11 mm	120	6	Chrome plated	110	●
12 mm	140	8	Chrome plated	120	●
13 mm	140	8	Chrome plated	130	●
14 mm	140	8	Chrome plated	140	●
17 mm	150	10	Chrome plated	170	●
19 mm	160	12	Chrome plated	190	●
22 mm	170	12	Chrome plated	220	●
24 mm	180	14	Chrome plated	240	●

Width across flats	Length (mm)	Hole Ø of mount (mm)	Surface	52174... Ident. No.	
27 mm	190	14	Chrome plated	270	●
30 mm	200	16	Chrome plated	300	●
32 mm	210	16	Chrome plated	320	●
36 mm	220	18	Chrome plated	360	●
41 mm	240	18	Chrome plated	410	●
46 mm	245	20	Lacquered	460	●
50 mm	245	20	Lacquered	500	●
55 mm	245	20	Lacquered	550	●
60 mm	250	25	Lacquered	600	●
65 mm	250	25	Lacquered	650	●
70 mm	250	25	Lacquered	700	●

Prod. Gr. 5LB

ORION® Hexagon tubular socket screwdriver (DIN 896) made of C35 steel



Execution:

- Hardened
- With tommy bar hole on both sides

Technical data:

- Surface: Chrome plated
- Material: Hardened steel

Width across flats	Length (mm)	Hole Ø of mount (mm)	52176... Ident. No.	
6 x 7 mm	100	6	020	●
7 x 8 mm	100	6	030	●
8 x 9 mm	100	6	040	●
8 x 10 mm	120	6	050	●
9 x 10 mm	120	6	060	●
10 x 11 mm	120	6	080	●
10 x 13 mm	140	8	100	●
11 x 13 mm	140	8	120	●
12 x 13 mm	140	8	140	●
12 x 14 mm	140	8	150	●
13 x 14 mm	140	8	155	●
13 x 15 mm	140	8	160	●
13 x 17 mm	150	10	170	●
14 x 15 mm	140	8	180	●
14 x 17 mm	150	10	190	●
16 x 17 mm	150	10	200	●
17 x 19 mm	160	12	210	●

Width across flats	Length (mm)	Hole Ø of mount (mm)	52176... Ident. No.	
18 x 19 mm	160	12	230	●
19 x 22 mm	170	12	240	●
20 x 22 mm	170	12	260	●
21 x 23 mm	170	14	270	●
22 x 24 mm	180	14	280	●
24 x 26 mm	180	14	300	●
24 x 27 mm	180	14	310	●
25 x 28 mm	180	16	330	●
27 x 30 mm	200	16	350	●
27 x 32 mm	200	16	360	●
30 x 32 mm	200	16	370	●
30 x 36 mm	220	18	380	●
32 x 36 mm	220	18	390	●
36 x 41 mm	245	18	400	●
41 x 46 mm	245	20	410	●
46 x 50 mm	245	20	420	●

Prod. Gr. 5LB

ORION® Hexagon tubular socket screwdriver set (DIN 896)



Execution:

- With stepped tommy bar
- Hardened

- With tommy bar hole on both sides

Delivery:

In cardboard packaging

Composition of set	lengths supplied: 100 - 150 mm	Supplied lengths: 100 - 170 mm	Supplied lengths: 100 - 200 mm
Width across flats	6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm	6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm	6 x 7 mm 8 x 9 mm 10 x 11 mm 12 x 13 mm 14 x 15 mm 16 x 17 mm 18 x 19 mm 20 x 22 mm 21 x 23 mm 24 x 26 mm 25 x 28 mm 30 x 32 mm
Hole Ø of mount (mm)	10	12	16
Surface	Chrome plated	Chrome plated	Chrome plated
Material	Hardened steel	Hardened steel	Hardened steel
Number of pieces in assortment/set	6	8	12
52178... Ident. No.	100 ●	120 ●	200 ●

Prod. Gr. 5LB

ORION® Cranked box wrench

Hollow curved version

**Execution:**

- With identical wrench sizes
- Can also be used with plug-in tommy bar

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel

**Advantage:**

- The hollow shape allows deep screws and nuts to be tightened/loosened

Width across flats	Length (mm)	Hole Ø of mount (mm)	Head Ø (mm)	52183... Ident. No.	
6 mm	105	6	10	506	●
7 mm	110	6	12	507	●
8 mm	115	6	13	508	●
9 mm	122	6	14	509	●
10 mm	130	8	15.5	510	●
11 mm	136	8	16.5	511	●
12 mm	145	8	18	512	●
13 mm	152	8	19.5	513	●
14 mm	160	10	21	514	●
15 mm	170	10	22.5	515	●

Width across flats	Length (mm)	Hole Ø of mount (mm)	Head Ø (mm)	52183... Ident. No.	
16 mm	178	12	24	516	●
17 mm	187	12	25.5	517	●
19 mm	205	14	28	519	●
21 mm	225	14	32	521	●
22 mm	230	14	32	522	●
24 mm	250	18	30.3	524	●
27 mm	280	20	38	527	●
30 mm	310	20	42	530	●
32 mm	330	20	45	532	●

Prod. Gr. 5LB

ORION® Tommy bar

cylindrical, solid

Application:

For tubular hexagon box wrenches with transverse holes

Technical data:

- Surface: Chrome plated
- Material: Chrome-vanadium steel

**Execution:**

- Rounded ends

Ø (mm)		5	6	8	10	12	14	16	18	20	25
Length (mm)		120	150	180	200	250	320	400	500	630	700
52185... Ident. No.		050 ●	060 ●	080 ●	100 ●	120 ●	140 ●	160 ●	180 ●	200 ●	250 ●

Prod. Gr. 5LB

ATORN® Construction and electrical MasterKey

**Application:**

Suitable for actuating locking systems in the areas of facilities engineering, gas and water supply systems and shut-off systems.

- With reversible bit
- Bottle opener function

Technical data:

- Slot width: 7 mm

Execution:

- Made from die-cast zinc

Tip size		PH2 Two-way bit 3-5 mm Square drive, 5 mm Square drive, 6 mm Square drive, 8 mm Square drive, 9 mm	PH2 Square drive, 5 mm Square drive, 6 mm Square drive, 8 mm Square drive, 9 mm Conical external square, 6-10 mm
Length x width		75 x 110 mm	75 x 135 mm
52188... Ident. No.		010 ●	020 ●

Prod. Gr. 534



Ident. No. 010



Ident. No. 020

ORION® Square head wrench and key

made from special hardened steel



Execution:

- Welded T-handle

▪ No. 52192: With square socket

▪ No. 52193: With external square



No. 52192



No. 52193

Width across flats	Shaft length (mm)	Outer Ø (mm)	52192... Ident. No.	52193... Ident. No.
4 mm	50	-	040	040
5 mm	60	-	050	050
6 mm	80	-	060	060
7 mm	80	-	070	070
8 mm	80	-	080	080
9 mm	85	-	090	090
10 mm	100	-	100	100
11 mm	100	-	110	110
12 mm	100	-	120	120
13 mm	100	-	130	130

Width across flats	Shaft length (mm)	Outer Ø (mm)	52192... Ident. No.	52193... Ident. No.
14 mm	120	28	140	-
15 mm	140	-	150	150
16 mm	145	-	160	160
17 mm	160	-	170	170
18 mm	160	-	180	-
19 mm	200	-	190	-
20 mm	200	-	200	-
22 mm	200	-	220	-
24 mm	250	-	240	-
14 mm	120	-	-	140

Prod. Gr. 5LB

ATORN® Torque screwdriver

for interchangeable blades

Execution:

- precise and simple adjustment
- audible and haptic release when the set torque is reached

- ergonomically shaped handle for optimum force transmission
- robust aluminium sealing cap with easily readable adjustment scale

Delivery:

certificate, user manual and adjustment key



Ident. No. 011



Ident. No. 021



Ident. No. 031



Min./max. torque measuring range	0.6-1.5 Nm	1.5-3.0 Nm	3.0-5.4 Nm
Scale value torque (Nm)	0.1	0.1	0.1
Blade Ø (in)	1/4	1/4	1/4
Handle length (mm)	105	105	105
Material of handle	2-component plastic	2-component plastic	2-component plastic
Error limit (%)	6	6	6
Calibration certificate	Yes	Yes	Yes
52200... Ident. No.	011	021	031

Prod. Gr. 5HC

ATORN® Torque screwdriver set

for interchangeable blades



Application:

For controlled and secure screwing – cannot be overtightened

Execution:

- set of 2 torque screwdriver handles: 0.6 Nm to 1.5 Nm and 1.5 Nm to 3.0 Nm
- Complete with adjustment tool, bit holder blade and 10 1/4" bits

- error limit: +/- 6%

- robust aluminium sealing cap with easily readable adjustment scale

Delivery:

with certificate and directions, in impact-resistant plastic box with foam insert



Min./max. torque measuring range	0.6-3.0 Nm
Scale value torque (Nm)	0.1
Error limit (%)	6
Calibration certificate	Yes
52200... Ident. No.	061

Prod. Gr. 5HC

ATORN Blades for slotted screws

for torque screwdrivers no. 52200 011-061

**Execution:**

- Blade diameter 1/4"
- For torque screwdrivers no. 52200 010-030

Technical data:

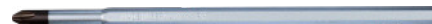
- Blade length: 170 mm
- Blade diameter: 1/4 in

Width of cutting edge (mm)		3.0	3.5	4.0
52200...	Ident. No.	230	235	240
		●	●	●

Prod. Gr. 5HC

ATORN Blades for Phillips screws

for torque screwdrivers no. 52200 011-061



Ident. No. 300

Application:

For PHILLIPS screws

- For torque screwdrivers no. 52200 010-030

Execution:

- Blade diameter 1/4"

Technical data:

- Blade length: 170 mm
- Blade diameter: 1/4 in

Ident. No. 310

Tip size		PH0	PH1	PH2	PZ0	PZ1	PZ2
52200...	Ident. No.	300	301	302	310	311	312
		●	●	●	●	●	●

Prod. Gr. 5HC

ATORN Blades for hexagon socket screws

for torque screwdrivers 52200 011-061

**Execution:**

- Blade diameter 1/4"
- For torque screwdrivers no. 52200 010-030

Technical data:

- Blade length: 170 mm
- Blade diameter: 1/4 in

Width across flats		1.5 mm	2 mm	2.5 mm	3 mm	4 mm
52200...	Ident. No.	315	320	325	330	340
		●	●	●	●	●

Prod. Gr. 5HC

ATORN Blades for TX and TX Plus screws

for torque screwdrivers no. 52200 011-061



Ident. No. 106-125

Application:

Ident. No. 106-125: For TX screws

Ident. No. 206-225: For TX Plus screws

- Ident. No. 206-225: For torque screwdrivers no. 52200 010-030

Execution:

- Blade diameter 1/4"
- Ident. No. 106-125: For torque screwdrivers no. 52200 011 - 031

Technical data:

- Blade length: 170 mm
- Blade diameter: 1/4 in

Ident. No. 206-225

Tip size	52200... Ident. No.	
TX6	106	●
TX7	107	●
TX8	108	●
TX9	109	●
TX10	110	●
TX15	115	●

Tip size	52200... Ident. No.	
TX20	120	●
TX25	125	●
TXP6	206	●
TXP7	207	●
TXP8	208	●
TXP9	209	●

Tip size	52200... Ident. No.	
TXP10	210	●
TXP15	215	●
TXP20	220	●
TXP25	225	●

Prod. Gr. 5HC

ATORN Bit holder for torque screwdrivers no. 52200 011-061



Execution:

- Blade diameter 1/4"

- For torque screwdrivers no. 52200 010-030

Blade length (mm)		170
Blade Ø (in)		1/4
52200...	Ident. No.	400
		●

Prod. Gr. 5HC

ATORN Torque limiter sets 19 or 30 pieces, in plastic box with foam insert



Application:

Ident. No. 100: For controlled screw tightening between 0.6 to 5.5 Nm

Ident. No. 110: For controlled screw tightening between 0.6 to 3.0 Nm

Execution:

- Precise deviation tolerance of +/- 10%
- Tactile indication and clicking noise when torque is reached
- Integrated safety clutch prevents the screw joint from being overtightened
- Carbon steel body with 43-48 HRC, electrically nickel-plated
- Industrial bit inserts made from hardened bit steel 58-60 HRC, with colour-coded rings
- Precision quick-change chuck with bit lock
- Ident. No. 100:**
 - Pre-set torque limiters with the values 0.6/0.9/1.2/1.4/2.0/3.0/5.0/5.5 Nm
 - Coloured outer sleeve with printed torque value - The matching bit insert, which is also colour-coded, can therefore be selected without any problems.
 - Ergonomically shaped two-component screwdriver handle and two-component t-handle with optimum power transmission properties

Ident. No. 110:

- Pre-set torque limiters with the values 0.6/0.9/1.2/1.4/2.0/3.0 Nm
- Coloured outer sleeve with torque value printed on - this makes it easy to select the right bit insert, which features the same colour coding.
- Ergonomically shaped two-component handle with optimum power transmission properties

Advantage:

- Optimum protection against overtightening sensitive screw connections
- Easy to handle thanks to the colour coding

Delivery:

Ident. No. 100: 50 mm bit inserts. Sizes: TX 6, 7, 8, 9, 10, 15, 20, 25, TX plus 6, 7, 8, 9, 10, 15, 20, 25, HEX (hexagon socket) 2.0/2.5/3.0/4.0 mm

Ident. No. 110: 50 mm bit inserts. Sizes: TX 6, 7, 8, 9, 10, 15, TX plus 6, 7, 8, 9, 10, 15

Technical data:

- Blade length: 50 mm
- Handle length: 100 mm
- Material of handle: 2-component plastic
- Error limit (%): 10



Ident. No. 100



Ident. No. 110

Min./max. torque measuring range		0.6-5.5 Nm	0.6-3.0 Nm
52199...	Ident. No.	100	110
		●	●

Prod. Gr. 5HC

ATORN Torque limiter With 1/4 inch E 6.3 x 25 mm recess and 1/4 inch bit holder



Application:

For controlled screw tightening.

Execution:

- Fixed pre-set torque values
- Precise deviation tolerance of +/- 10%
- Tactile indication and clicking noise when torque is reached

- Integrated safety clutch prevents the screw joint from being overtightened
- Coloured outer sleeve with printed torque value - The matching bit insert, which is also colour-coded, can therefore be selected without any problems.
- Carbon steel body with 43-48 HRC, electrically nickel-plated

Advantage:

- Optimum protection against overtightening sensitive screw connections
- Easy to handle thanks to the colour coding

Technical data:

- Length: 53 mm
- Error limit (%): 10



Ident. No. 206



Ident. No. 209



Ident. No. 212



Ident. No. 214



Ident. No. 220



Ident. No. 230



Ident. No. 250



Ident. No. 255

Min./max. torque measuring range	0.6-0.6 Nm	0.9-0.9 Nm	1.2-1.2 Nm	1.4-1.4 Nm	2.0-2.0 Nm	3.0-3.0 Nm	3.5-3.5 Nm	4.0-4.0 Nm	5.0-5.0 Nm	5.5-5.5 Nm
Colour	Red	Brown	Green	Yellow	Purple	Blue	Anthracite	Anthracite	Grey	Black
52 199...	Ident. No. 206	209	212	214	220	230	235	240	250	255

Prod. Gr. 5HC

ATORN TX bit insert 1/4 in for torque limiter with colour coding



Application:

In conjunction with the colour-matched torque limiter insert

Execution:

- High-quality, wear-resistant industrial bit, length 50 mm

- Hardened bit steel with 58-60 HRC
- Colour-coded ring

Advantage:

- Colour assignment to easily select the correct bit to match the torque

Technical data:

- Tip type: TX
- Blade diameter: 1/4
- Blade length: 50 mm



Ident. No. 307

Ident. No. 309

Ident. No. 315

Ident. No. 325

Tip size	TX6	TX7	TX8	TX9	TX10	TX15	TX20	TX25
Colour	Red	Brown	Green	Yellow	Purple	Blue	Grey	Black
52 199...	Ident. No. 306	307	308	309	310	315	320	325

Prod. Gr. 5HC

ATORN TX-IP (TX with centre borehole) bit insert 1/4 inch for torque limiter with colour coding



Application:

In conjunction with the colour-matched torque limiter insert

Execution:

- High-quality, wear-resistant industrial bit, length 50 mm

- Hardened bit steel with 58-60 HRC
- Colour-coded ring

Advantage:

- Colour assignment to easily select the correct bit to match the torque

Technical data:

- Tip type: TX-Plus
- Blade diameter: 1/4
- Blade length: 50 mm



Ident. No. 407

Ident. No. 409

Ident. No. 415

Ident. No. 425

Tip size	TXP6	TXP7	TXP8	TXP9	TXP10	TXP15	TXP20	TXP25
Colour	Red	Brown	Green	Yellow	Purple	Blue	Grey	Black
52 199...	Ident. No. 406	407	408	409	410	415	420	425

Prod. Gr. 5HC

ATORN Hexagon socket bit insert 1/4 inch for torque limiter with colour coding



Application:

In conjunction with the colour-matched torque limiter insert

Execution:

- High-quality, wear-resistant industrial bit, length 50 mm

- Hardened bit steel with 58-60 HRC
- Colour-coded ring

Advantage:

- Colour assignment to easily select the correct bit to match the torque

Technical data:

- Tip type: Hexagon
- Blade diameter: 1/4
- Blade length: 50 mm



Ident. No. 520

Ident. No. 525

Ident. No. 530

Ident. No. 540

Tip size	HEX 2 mm	HEX 2.5 mm	HEX 3 mm	HEX 4 mm
Colour	Green	Purple	Blue	Grey
52 199...	Ident. No. 520	525	530	540

Prod. Gr. 5HC

ATORN Bit holder for torque limiter as screwdriver handle or T-handle 1/4 inch

For holding all C and E 6.3 (1/4 inch) bits, with quick-change chuck



Execution:

Ident. No. 100:

- Ergonomically shaped 2-component handle with comfortable soft zone and optimum power transmission properties.
- Quick-change chuck, 1/4 inch, E 6.3 with secure bit locking
- Slim and handy design

Ident. No. 110:

- Ergonomically shaped two-component handle with optimum power transmission properties
- Precision quick-change chuck with bit lock

Technical data:

- Bit holder: 1/4 inch hexagon
- Blade length: 40 mm
- Tip size: 1/4 inch
- Tip type: Hexagon socket



Ident. No. 100



Ident. No. 110

Length (mm)		139	-
Handle length (mm)		-	50
Material of handle		-	2-component plastic
52988...	Ident. No.	100	110

Prod. Gr. 5HE

ATORN Torque wrench with reversible ratchet

with calibration certificate according to DIN EN ISO 6789

Application:

For controlled tightening in a clockwise direction with a high degree of accuracy

Execution:

- The torque is set by turning the handle
- With lever ratchet, suitable only for controlled clockwise tightening.
- Haptic and acoustic adjustment aid

- Audible and perceptible release when the set value is reached
- Dual scale with Nm and lbf.ft. display
- Ergonomically shaped handle with comfortable, textured surface
- Rapid securing and opening via the locking ring

Advantage:

- Robust tubular design

- Reversible ratchet with locking push button
- Viewing window protects scale from damage

Delivery:

Secure and safe transport/storage in handy cylindrical package

Technical data:

- With scale: Yes



Ident. No. 060

Tip size	1/4 inch	1/4 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch
Scale value torque (Nm)	0.1	0.25	0.5	1	1	2
Min./max. torque measuring range	1-6 Nm	2.5-25 Nm	10-60 Nm	20-120 Nm	40-200 Nm	60-320 Nm
Length (mm)	234	274	355	456	551	621
Error limit (%)	4	3	3	3	3	3
52240...	Ident. No.	006	025	060	120	200

Prod. Gr. 5HC

ATORN Torque wrench with square mount

with calibration certificate in line with DIN EN ISO 6789

Execution:

- Adjustable torque wrench
- For holding square plug-in tools
- Haptic and acoustic adjustment aid
- Audible and perceptible release when the set value is reached

- Dual scale with Nm and lbf.ft. display
- Ergonomically shaped handle with comfortable, textured surface
- Rapid securing and opening via the locking ring

Advantage:

- Robust tubular design

- Plug-in square with locking push button
- Viewing window protects scale from damage

Technical data:

- Error limit (%): 3
- With scale: Yes



Ident. No. 120

Min./max. torque measuring range	2.5-25 Nm	10-60 Nm	20-120 Nm	20-120 Nm	40-200 Nm	60-320 Nm
Scale value torque (Nm)	0.25	0.5	1	1	1	2
Insert shank square	9 x 12 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm
Length (mm)	258	312	393	393	488	558
52241...	Ident. No.	025	060	110	120	200

Prod. Gr. 5HC

ATORN Malleable iron screw clamp

non-slip and spindle safety device

Application:

For rigidly clamping various workpieces together.

Execution:

- Robust design with corrugated, reinforced malleable cast iron arms
- Profile rail with corrugation, galvanised surface
- Smooth running, burnished steel spindle with trapezoidal thread

- Clamping jaws with plastic protective caps
- Clamping force up to 6000 N

Advantage:

- Ergonomic two-component handle for optimum force transmission

Technical data:

- Material of handle: 2-component plastic



Max. clamping width (mm)		120	160	200	250	300	400	500	600	800
Overhang (mm)		65	80	100	120	140	175	120	120	120
Rail cross-section L x W		22 x 6 mm	22 x 6 mm	30 x 8 mm	30 x 8 mm	35 x 9 mm	35 x 9 mm	35 x 11 mm	35 x 11 mm	35 x 11 mm
51102...	Ident. No.	012	016	020	025	030	040	050	060	080
		●	●	●	●	●	●	●	●	●

Prod. Gr. 5HJ

ATORN All-steel screw clamp

non-slip and spindle safety device

Application:

For sprung and elastic clamping of a range of workpieces.

Execution:

- Fixed clamp made of cold-drawn profile steel, hardened and galvanised
- Sliding clamp drop-forged, hardened and galvanised
- Movable pressure plate with integrated spindle safety device

- Smooth running, burnished steel spindle with trapezoidal thread

Advantage:

- Ergonomic two-component handle for optimum force transmission

Technical data:

- Material of handle: 2-component plastic



Max. clamping width (mm)		120	160	200	250	300	400	500	600
Overhang (mm)		60	80	100	120	140	120	120	120
Rail cross-section L x W		13.5 x 6.5 mm	16 x 7.5 mm	19.5 x 9.5 mm	22 x 10.5 mm	25 x 12 mm	25 x 12 mm	25 x 12 mm	25 x 12 mm
51105...	Ident. No.	012	016	020	025	030	040	050	060
		●	●	●	●	●	●	●	●

Prod. Gr. 5HJ

ATORN Combination pliers

Application:

For gripping, holding and cutting.

Execution:

- Special tool steel for hard and soft wire
- Serrated gripping surfaces, inductively hardened blades
- Oil-hardened

Advantage:

- Ident. No. 710–730: Safe, ergonomic and effortless work thanks to 2-component handles with slip guard

Technical data:

- Max. medium wire diameter cutting capacity: 1.6 mm



Ident. No. 510–530



Ident. No. 710–730

Length (mm)	Surface	Material of handle	53232... Ident. No.	
160	Plain	Polyvinyl chloride	510	●
180	Plain	Polyvinyl chloride	520	●
200	Plain	Polyvinyl chloride	530	●
160	Chrome plated	2-component plastic	710	●
180	Chrome plated	2-component plastic	720	●
200	Chrome plated	2-component plastic	730	●

Prod. Gr. 5HZ

ATORN Pliers sets

Workpiece equipment

Execution:

- Serrated gripping surfaces, inductively hardened blades
- Side cutters, 160 mm, 2-component handles, chrome-plated head

Ident. No. 805:

- Combination pliers 180 mm, 2-component handles, chrome-plated head
- Snipe nose pliers 160 mm, 2-component handles, chrome-plated head
- Water pump pliers 250 mm, PVC-dipped handles, box joint, quick adjustment, polished surface

Ident. No. 808:

- Combination pliers 200 mm, 2-component handles, chrome-plated head
- Snipe nose pliers, straight, 200 mm, 2-component handles, chrome-plated head
- Snipe nose pliers, bent, 200 mm, 2-component handles, chrome-plated head
- Heavy-duty side-cutters 180 mm, 2-component handles, chrome-plated head
- Water pump pliers 250 mm, quick adjustment, 2-component handles, chrome-plated head

Delivery:

In robust plastic case



Ident. No. 805



Ident. No. 808

Number of pieces in assortment/set (PCS)	4	6
Composition of set	Combination pliers 180 mm Side cutters 160 mm Snipe nose pliers 160 mm Water pump pliers 250 mm	Combination pliers 200 mm Side cutters 160 mm Straight snipe nose pliers 200 mm Bent snipe nose pliers 200 mm Heavy-duty side cutters 180 mm Water pump pliers 250 mm, quick adjustment
53232...	Ident. No. 805	808

Prod. Gr. 5HZ

ATORN Heavy-duty pliers set

with heavy-duty joint

Execution:

- Three-component handles with thumb recess and anti-slip protection
- Serrated gripping surfaces, inductively hardened blades
- Matt chrome-plated surfaces
- Heavy-duty side cutters, 160 mm, for piano wire

- Heavy-duty pointed pliers, 180 mm, with spring
- Water pump pliers, 240 mm, with box joint and quick adjustment

Technical data:

- Number of pieces in assortment/set: 3 PCS

- Composition of set: Heavy-duty side cutters 160 mm for piano wire
- Heavy-duty needlenose pliers 180 mm with spring
- Water pump pliers 240 mm with box joint and quick adjustment



53232...	Ident. No.	803
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Prod. Gr. 5HZ

ORION® Combination pliers

Application:

For gripping, holding and cutting.

Execution:

- Serrated gripping surfaces
- Polished head

Length (mm)	180
Surface	Plain
Material of handle	Polyvinyl chloride
Max. medium wire Ø cutting capacity (mm)	2
53233...	Ident. No. 180

Prod. Gr. 593



ATORN Heavy-duty combination pliers

With power joint

Application:
for gripping, holding and cutting.

Execution:

- power joint with up to 30% power saving
- secure retention of workpieces with 4-point involute burner hole
- with opening spring for optimal handling (simple to disassemble)
- special tool steel for hard and soft wire

- Toothed gripping surfaces, extra-long inductively hardened blades
- Three-component handles with thumb recess and anti-slip protection

Technical data:

- Surface: Chrome plated
- VDE certified: No
- Material of handle: 3-component plastic



Length (mm)		160	180	200
Max. medium wire Ø cutting capacity (mm)		2.2	2.5	2.7
53231...	Ident. No.	016	018	020
		●	●	●

Prod. Gr. 5HZ

ATORN Heavy-duty needlenose pliers

With power joint

Application:
for gripping, holding and cutting.

Execution:

- power joint with up to 30% power saving
- secure retention of workpieces with 4-point involute burner hole
- with opening spring for optimal handling (simple to disassemble)
- special tool steel for hard and soft wire

- Pointed, powerful head and slim shape, guide profile hole for guiding and bending
- Three-component handles with thumb recess and anti-slip protection

Technical data:

- Surface: Chrome plated
- VDE certified: No
- Material of handle: 3-component plastic



Length (mm)		160	180	200
Max. medium wire Ø cutting capacity (mm)		2.2	2.5	2.7
53090...	Ident. No.	016	018	020
		●	●	●

Prod. Gr. 5HZ

ATORN Heavy-duty combination pliers

Application:
For gripping, holding and cutting.

Execution:

- For hard and soft and piano wire
- Serrated gripping surfaces
- Inductively hardened blades

Advantage:

- 35% less force required when cutting piano wire

Technical data:

- Length: 200 mm
- Max. medium wire diameter cutting capacity: 2.2 mm



Ident. No. 520



Ident. No. 720

Surface		Plain	Chrome plated
Material of handle		Polyvinyl chloride	2-component plastic
53236...	Ident. No.	520	720
		●	●

Prod. Gr. 5HZ

ATORN Heavy-duty combination pliers

Optimised power joint

Application:
for gripping, holding and cutting.

Execution:

- power joint with up to 30% power saving
- secure retention of workpieces with 4-point involute burner hole
- with opening spring for optimal handling (simple to disassemble)
- special tool steel for hard and soft wire
- serrated gripping surfaces, inductively hardened blades

Advantage:

- safe, ergonomic and effortless work thanks to 2-component handles with slip guard

Technical data:

- Length: 180 mm
- Surface: Chrome plated
- Material of handle: 2-component plastic
- Max. medium wire diameter cutting capacity: 3.5 mm



53232...	Ident. No.	010
		●

Prod. Gr. 5HZ

ATORN Heavy-duty telephone pliers with power joint

Application:

For gripping, holding, pulling and cutting

Execution:

- Flat, round, straight, finely ground jaws with special profile
- With smooth wave profile and fixed 4-point burner hole
- Easy cutting thanks to optimised power joint

- Optimum handling of delicate workpieces (copper pipe, thread, cable)
- Three-component handles with thumb recess and anti-slip protection

Technical data:

- Length: 200 mm
- Surface: Chrome plated
- Material of handle: 3-component plastic



53090...	Ident. No.	050
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Prod. Gr. 5HZ

ATORN Snipe nose pliers

Application:

For gripping, holding and cutting.

Execution:

- Special tool steel, oil-hardened

- Serrated gripping surfaces
- Blades inductively hardened for hard and soft wire
- Ident. No. 500–520, 710–720: Flat, round jaws, type A

- Ident. No. 530, 730: Flat, round jaws, type B, 45°

Advantage:

- Ident. No. 710–730: Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 500



Ident. No. 530



Ident. No. 720



Ident. No. 730

Length (mm)	Surface	Material of handle	Design	Straight		Curved	
				53092... Ident. No.		53092... Ident. No.	
140	Plain	Polyvinyl chloride		500	●	-	-
160	Plain	Polyvinyl chloride		510	●	-	-
200	Plain	Polyvinyl chloride		520	●	530	●
160	Chrome plated	2-component plastic		710	●	715	●
200	Chrome plated	2-component plastic		720	●	730	●

Prod. Gr. 5HZ

ORION® Snipe nose pliers

Application:

Suitable for more delicate gripping and cutting tasks.

Execution:

- Flat, round jaws, pointed, straight shape
- Serrated gripping surface
- With blade



Length (mm)		200
Surface		Plain
Material of handle		Polyvinyl chloride
	Design	
53095...	Straight	Ident. No. 200

Prod. Gr. 593

ATORN Langbeck flat nose-pliers

Application:

For gripping and holding in confined areas.

Execution:

- Special tool steel, oil-hardened
- Long, slim, flat jaws
- Serrated gripping surfaces

Advantage:

- Ident. No. 710: Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Length: 160 mm

Surface	Plain	Chrome plated
Material of handle	Polyvinyl chloride	2-component plastic
53045...	Ident. No. 510	710

Prod. Gr. 5HZ



Ident. No. 510



Ident. No. 710

ATORN Snipe nose pliers and spark-plug connector pliers, long version**Application:**

Ident. No. 500–520: For gripping and holding in difficult-to-reach areas.

Ident. No. 540: For holding and loosening round, conical and angular objects.

Execution:

- Special tool steel, oil-hardened

- Pulling round materials and handling particularly delicate workpieces
- Ident. No. 500:** Long, straight, flat, round jaws
- Ident. No. 500–520:** Finely ribbed with special profile
- Ident. No. 520:** Long, bent by 35°, flat, round jaws
- Ident. No. 540:**
 - Long, bent by 90°, flat, round jaws

- Fine-grooves with burner hole and special tip shape for 15–30-mm diameter

Advantage:

- The optimum position of the centre of rotation guarantees safe and controlled gripping
- Ident. No. 540:** The hot engine block is not scorched thanks to the long design



Ident. No. 500



Ident. No. 520



Ident. No. 540

			Design	Straight	Curved	Curved gripping ring
Length (mm)	Surface	Material of handle		53054... Ident. No.	53054... Ident. No.	53054... Ident. No.
280	Chrome plated	Polyvinyl chloride		500 ●	520 ●	540 ●

Prod. Gr. 5HZ

ATORN Langbeck round-nose pliers with long, round jaws**Application:**

For bending grommets with different radii for wire-shaped materials.

Execution:

- Special tool steel, oil-hardened

- Long, slim, round jaws
- For bending lugs from 2.5 to 7.5 mm in diameter

Advantage:

- Ident. No. 710:** Safe, ergonomic and fatigue-free working thanks to two-component handles

Length (mm)		160	160
Surface		Plain	Chrome plated
Material of handle		Polyvinyl chloride	2-component plastic
Design		Long	Long
53066...	Ident. No.	510 ●	710 ●

Prod. Gr. 5HZ



Ident. No. 510



Ident. No. 710

ATORN Plier wrench**Application:**

For gentle screwing of delicate surfaces

Execution:

- Smooth jaws with stepless parallel movement for gentle gripping or powerful pressing
- Push-button fine adjustment of all widths across flats for comfortable arm positioning
- Strong clamping force thanks to >10:1 lever ratio
- Slightly open the mouth for fast, ratchet-style tightening or loosening of nuts

- Protected scale for presetting the desired width across flats

Advantage:

- Powerful, precisely adjustable screw tool for parallel, full-surface, play-free and secure gripping of multiple edges without damage

Technical data:

- Length: 250 mm
- Width across flats: 52 mm
- Surface: Chrome plated

Material of handle		Polyvinyl chloride	3-component plastic
53075...	Ident. No.	400 ●	410 ●

Prod. Gr. 5HZ



Ident. No. 400



Ident. No. 410

ATORN Quick-adjustment locking pliers**Application:**

For flexible clamping of round and flat material.

Execution:

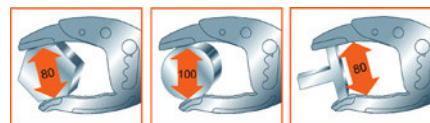
- Chrome-vanadium alloy
- Jaw width 18 mm

Advantage:

- Optimum flexibility thanks to 4x opening quick-adjustment mechanism
- One-handed adjustment wheel integrated in the handle
- Ergonomic soft opening system

Length (mm)		250
Min./max. clamping width		0–100 mm
Surface		Chrome plated
53419...	Ident. No.	010 ●

Prod. Gr. 5HZ





Adjustable locking pliers

Top straight jaw, bottom prism jaw or half-round jaws, with wire cutter

Application:

For clamping round and flat material.

Execution:

- One-hand, quick release lever with return spring and pinch guard.
- Carbonated knurled thumb screw with fine thread for precise adjustment of the clamping width and clamping pressure.

Ident. No. 110–130:

- Wire groove in upper jaw - wires can be gripped and routed from the front

- Forged and hardened jaws at the top, straight at the bottom with prism, made of chrome-vanadium.
- **Ident. No. 140–160:**
 - Fine toothing in the front jaw area.
 - Forged and hardened jaws half-round form, made of chrome-vanadium.
 - Ground wire cutter for cutting welding wires, but also for cutting nails

Technical data:

- Surface: Nickel plated



Ident. No. 120



Ident. No. 150

Length (mm)	Jaw design	Min./max. clamping width	53420... Ident. No.
180	With prism	0-30 mm	110 ●
250	With prism	0-35 mm	120 ●
300	With prism	0-50 mm	130 ●
180	With wire cutters	0-35 mm	140 ●
250	With wire cutters	0-50 mm	150 ●
300	With wire cutters	0-65 mm	160 ●

Prod. Gr. 5HZ



Welder's, clamping, parallel clamping, wide jaw locking pliers

with steel jaws

Application:**Ident. No. 200:** For clamping profile or flat material edge-to-edge for welding.**Ident. No. 210:** For clamping profile and flat material.**Ident. No. 220:** For clamping profile and flat material.**Ident. No. 230:** For clamping edges and surfaces.**Execution:**

- One-hand, quick release lever with return spring and pinch guard.
- Carbonated knurled thumb screw with fine thread for precise adjustment of the clamping width and clamping pressure.

Ident. No. 200:

- Large clamping distance, easy and flexible clamping - very good vibration absorption
- Simple and efficient dosage, ideal for sensitive surfaces

Ident. No. 200–210: Forged chrome-vanadium jaws.**Ident. No. 210:** Jaw size when closed: 55 x 85 mm, jaw width: 12 mm**Ident. No. 210–220:** Ideal for bulky workpieces or for clamping behind bars.**Ident. No. 220:**

- Movable, forged jaws made of chrome-vanadium.

- Due to the alignment jaws with the large support plates, an excellent clamping effect is achieved even with unbalanced bodies.

Jaw size when closed: 55 x 85 mm, plate: 30 mm**Ident. No. 230:**

- Chrome-vanadium jaws.
- Ideal for clamping, bending and crimping thin and soft sheet metal.
- Jaw width: 80 mm; jaw thickness: 3 mm

Technical data:

- Surface: Nickel plated



Ident. No. 200



Ident. No. 210



Ident. No. 220



Ident. No. 230

Length (mm)	280	280	280	180
Jaw design	Discontinued	Discontinued	Round	Flat, wide
Min./max. clamping width	0-60 mm	0-90 mm	0-91 mm	0-45 mm
53420... Ident. No.	200 ●	210 ●	220 ●	230 ●

Prod. Gr. 5HZ

ORION® Lead-sealing pliers**Application:**

For pressing plastic and lead seals.

- Handles coated in plastic

Execution:

- Robust tool steel
- Nickel-plated

Technical data:

- Surface: Nickel plated
- Material of handle: Polyvinyl chloride

Length (mm)		150	220
Suitable for seal Ø (mm)		9	12
53205...	Ident. No.	145	225
		●	●

Prod. Gr. 543

Accessories for		53205 145	53205 225
53210...	Plastic seals, orange, 9 x 4.5 mm, pack of 1000	020	-
		●	
53210...	Lead seals, 9 x 5 mm, pack of 1000	210	-
		●	
53212...	Spiral wire on roll, weighs 1 kg	011	011
		●	●
53212...	Spiral wire on coil, 200 mm sections, weighs 1 kg	021	021
		●	●
53212...	Plastic spiral wire on coil, 200 mm sections, weighs 1 kg	100	100
		●	●
53210...	Lead seals, 12 x 5 mm, pack of 500 12 x 5 mm	-	220
			●

**ATORN Water pump pliers with box joint****Execution:**

- Long-term reliability thanks to box joint and sharp-gripping, extra-hardened teeth
- Self-clamping on pipes and nuts for safe, energy-saving work
- Robust shape made of durable chrome-vanadium steel

- Three-component handles with thumb recess and anti-slip protection

Technical data:

- Length: 250 mm
- Max. clamping width: 36 mm
- Surface: Chrome plated
- Material of handle: 3-component plastic



53413...	Ident. No.	500
		●

Prod. Gr. 5HZ

ATORN Water pump pliers with large gripping range with box joint and double guide**Execution:**

- 30% larger gripping area
- enhanced self-clamping with optimised jaw design
- fine adjustment graduations owing to quick-snap ratchet principle

- spring-driven sliding block ensures quicker engagement
- opposing toothing at the back of the jaws ensures aggressive gripping
- inductively hardened, serrated jaws

Length (mm)	180	250	300	180	250
Max. clamping width (mm)	42	50	70	42	50
Surface	Plain	Plain	Plain	Chrome plated	Chrome plated
Material of handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic
53413...	Ident. No.	018	025	030	180
		●	●	●	●

Prod. Gr. 5HZ



Ident. No. 025



Ident. No. 250

ATORN Water pump pliers (ISO 8976) with groove joint**Application:**

For gripping pipes, screws or other workpieces.

- Screwed grooved joint with pinch guard

Execution:

- Chrome-vanadium steel

Technical data:

- Surface: Plain
- Material of handle: Polyvinyl chloride

Length (mm)		250	310
Max. clamping width (mm)		35	45
53415...	Ident. No.	020	030
		●	●

Prod. Gr. 5HZ



ATORN Water pump pliers (ISO 8976) with box joint

Application:

For gripping pipes, screws or other workpieces.

Execution:

- Chrome-vanadium steel, high-quality tempering
- Perforated slip joint, extremely robust thanks to double guide

- Safety pinching guard to prevent crushing injuries
- Painted red
- Corrugated handles with yellow plastic coating

Advantage:

- Self-locking on workpiece, energy-saving and non-slip



Length (mm)		160	250	315
Max. clamping width (mm)		20	35	45
534 16...	Ident. No.	490	500	510
		●	●	●

Prod. Gr. 5HZ

ORION® Water pump pliers (ISO 8976) with box joint

Execution:

- Chrome-vanadium steel
- Painted red
- Serrated gripping surfaces

Technical data:

- Surface: Plain
- Material of handle: Steel



Length (mm)		250	300
Max. clamping width (mm)		40	50
534 18...	Ident. No.	250	300
		●	●

Prod. Gr. 593

ATORN Slip joint pliers

Execution:

- Chrome-vanadium steel, drop-forged
- Inductively hardened jaw
- With box joint and 13x notches

Advantage:

- Pinch guard provides added safety
- Self-clamping with optimised jaw design
- Non-slip and gentle to edges due to play-free frictional connection



Length (mm)		260
Width across flats		36 mm
Surface		Chrome plated
Material of handle		Polyvinyl chloride
534 17...	Ident. No.	500
		●

Prod. Gr. 5HZ

ATORN Pipe wrench (DIN 5234) Chromium-vanadium steel, Swedish form

Application:

For gripping pipes and pipe collars.

Execution:

- Chrome-vanadium steel, forged, tempered
- Swedish type, head angled by 90°
- Teeth also inductively hardened

Advantage:

- Teeth offset against direction of rotation
- Pinching guard
- Adjustment nut can be locked

Technical data:

- Surface: Cathodic dip painting
- Material of handle: Steel



Size in inches		1	1.5	2
Length (mm)		310	425	540
Max. clamping width (mm)		49	68	94
53430...	Ident. No.	600	610	620
		●	●	●

Prod. Gr. 5HZ

ATORN Corner-pipe wrench (DIN 5234)

Chromium--vanadium -steel, Swedish form

Application:

For gripping pipes and pipe collars.

Execution:

- Forged and tempered
- Swedish type, head angled by 45°
- Teeth also inductively hardened

Advantage:

- Teeth offset against direction of rotation
- Pinching guard
- Adjustment nut can be locked

Technical data:

- Surface: Cathodic dip painting
- Material of handle: Steel



Size in inches		1	1.5	2
Length (mm)		320	445	565
Max. clamping width (mm)		55	81	94
53431...	Ident. No.	600	610	620
		●	●	●

Prod. Gr. 5HZ

ATORN Elbow pipe wrench (DIN 5234)

Swedish form

Application:

For gripping pipes and pipe collars.

Execution:

- Chrome-vanadium steel, forged, tempered
- Swedish type, S-shaped jaws
- Teeth also inductively hardened

Advantage:

- Teeth offset against direction of rotation
- Pinching guard
- Adjustment nut can be locked

Technical data:

- Surface: Cathodic dip painting
- Material of handle: Steel



Size in inches		1	1.5	2
Length (mm)		320	440	560
Max. clamping width (mm)		55	68	85
53434...	Ident. No.	600	610	620
		●	●	●

Prod. Gr. 5HZ

ATORN Straight circlip pliers

for internal circlips

Application:

For mounting and removing inner retaining rings in drill holes.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips
- Straight tips according to DIN 5256 C

Advantage:

- Hardened and wearproof tips securely hold the rings

Technical data:

- Head design: Straight
- Surface: Plain
- Material of handle: Polyvinyl chloride



Type		J 0	J 1	J 2	J 3	J 4
Length (mm)		140	140	180	225	310
Suitable for min./max. Ø		8-13 mm	12-25 mm	19-60 mm	40-100 mm	85-140 mm
53136...	Ident. No.	500	510	520	530	540
		●	●	●	●	●

Prod. Gr. 5HZ

ATORN Circlip pliers, angled

for internal circlips

Application:

For mounting and removing inner retaining rings in drill holes.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips
- Angled tips according to DIN 5256 D

Advantage:

- Hardened and wearproof tips securely hold the rings

Technical data:

- Head design: Angled 90°
- Surface: Plain
- Material of handle: Polyvinyl chloride



Type		J 01	J 11	J 21	J 31	J 41
Length (mm)		140	140	180	225	310
Suitable for min./max. Ø		8-13 mm	12-25 mm	19-60 mm	40-100 mm	85-140 mm
53137...	Ident. No.	500	510	520	530	540
		●	●	●	●	●

Prod. Gr. 5HZ

ATORN Straight circlip pliers for external circlips

Application:

For mounting and removing outer retaining rings on shafts.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips
- Straight tips according to DIN 5254 A

Advantage:

- Hardened and wearproof tips securely hold the rings

Technical data:

- Head design: Straight
- Surface: Plain
- Material of handle: Polyvinyl chloride



Type		A 0	A 1	A 2	A 3	A 4
Length (mm)		140	140	180	225	310
Suitable for min./max. Ø		3-10 mm	10-25 mm	19-60 mm	40-100 mm	85-140 mm
53 145...	Ident. No.	510	520	530	540	550
		●	●	●	●	●

Prod. Gr. 5HZ

ATORN Circlip pliers, angled for external circlips

Application:

For mounting and removing outer retaining rings on shafts.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips
- Angled tips according to DIN 5254 B

Advantage:

- Hardened and wearproof tips securely hold the rings

Technical data:

- Head design: Angled 90°
- Surface: Plain
- Material of handle: Polyvinyl chloride



Type		A 01	A 11	A 21	A 31	A 41
Length (mm)		140	140	180	225	310
Suitable for min./max. Ø		3-10 mm	10-25 mm	19-60 mm	40-100 mm	85-140 mm
53 148...	Ident. No.	510	520	530	540	550
		●	●	●	●	●

Prod. Gr. 5HZ

ATORN Circlip pliers sets

Application:

For mounting and removing inner and outer retaining rings.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips

Advantage:

- Hardened and wearproof tips securely hold the rings

Delivery:

Ident. No. 010: In box with one of each: J 1, J 2, J 11, J 21, A 1, A 2, A 11, A 21

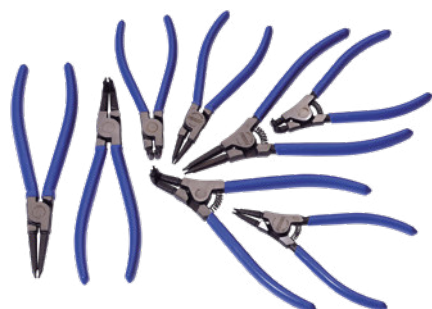
Ident. No. 020: In roll-up pouch, with 1x: J 2, J 21,

A 2, A 21

Ident. No. 030: In roll-up pouch, with 1x: J 1, J 2, J 11, J 21, A 1, A 2, A 11, A 21

Technical data:

- Material of handle: Polyvinyl chloride



Ident. No. 010



Ident. No. 020



Ident. No. 030

Number of pieces in assortment/set (PCS)		8	4	8
Composition of set		-	1 each ATORN circlip pliers A2, A21, J2, J21	1 each ATORN circlip pliers A1, A2, A11, A21, J1, J2, J11, J21
Container		Carton	Pocket package	Pocket package
53 135...	Ident. No.	010	020	030
		●	●	●

Prod. Gr. 5HZ

ATORN Pincers (ISO 9243)**Application:**

For removing nails or for pinching wire.

Execution:

- Special tool steel, oil-hardened

- Polished head

Technical data:

- Surface of the handle: Black atramentised

Length (mm)		160	180	200	250
53302...	Ident. No.	500	510	520	530
		●	●	●	●

Prod. Gr. 5HZ

**ATORN** Pincers (ISO 9243)**Application:**

For driving in and removing nails or for pinching wire.

Execution:

- Special tool steel, oil-hardened
- Polished head

Advantage:

- With a striking area for driving in nails

Technical data:

- Material of handle: Polyvinyl chloride

Length (mm)		180	200
53304...	Ident. No.	500	510
		●	●

Prod. Gr. 5HZ

**ATORN** Mechanic's or Rabitz nippers (ISO 9242)**Application:**

For twisting and pinching wire or for pulling out nails.

Execution:

- Special tool steel, oil-hardened
- Blackened pliers
- Polished head

- Permanently sharp, inductively hardened precision blades

Advantage:

- Optimum cutting performance with favourable lever ratio

Technical data:

- Material of handle: Polyvinyl chloride

Length (mm)		220	250	280
53299...	Ident. No.	220	250	280
		●	●	●

Prod. Gr. 5HZ

**ATORN** Heavy-duty end cutting nippers (ISO 5748)
with power joint**Application:**

For cutting and pinching soft wire, hard wire and piano wire.

Execution:

- Flat power joint for good accessibility
- Precision cutting requires less energy
- Optimised joint geometry for even easier cutting
- Tool steel with induction-hardened cutting edges

- Ground and polished head
- Three-component handles with thumb recess and anti-slip protection
- Cutting performance for piano wire: 2.2 mm (with length 160 mm) and 2.5 mm (with length 200 mm)

Technical data:

- Material of handle: 3-component plastic

Length (mm)		160	200
		3.5	4.2
53281...	Ident. No.	016	020
		●	●

Prod. Gr. 5HZ

**ATORN** Heavy-duty end cutting nippers (ISO 5748)**Application:**

For cutting and pinching soft wire, hard wire and piano wire.

Execution:

- Flat power joint for good accessibility
- Precision cutting requires less energy
- Optimised joint geometry for even easier cutting

- Tool steel with induction-hardened cutting edges
- Ground and polished head
- PVC grip covers
- Cutting performance for piano wire: 2.2 mm (with length 160 mm) and 2.5 mm (with length 200 mm)

Technical data:

- Material of handle: Polyvinyl chloride

Length (mm)		160	200
		3.5	4.2
53281...	Ident. No.	511	521
		●	●

Prod. Gr. 5HZ



ATORN Side cutters

Swedish form

Execution:

- Swedish design
- Special tool steel, oil-hardened
- Inductively hardened blades

Advantage:

- **Ident. No. 700–730:** Safe, ergonomic and fatigue-free working thanks to two-component handles

Length (mm)	Surface	Max. hard wire Ø cutting capacity (mm)	Max. medium wire Ø cutting capacity (mm)	Material of handle	53249... Ident. No.	
130	Plain	1.5	2.3	Polyvinyl chloride	400	●
145	Plain	1.8	2.5	Polyvinyl chloride	510	●
165	Plain	2.0	2.8	Polyvinyl chloride	520	●
180	Plain	2.7	3.8	Polyvinyl chloride	530	●
130	Chrome plated	1.6	2	2-component plastic	700	●
140	Chrome plated	1.8	2.5	2-component plastic	710	●
165	Chrome plated	2.3	3.0	2-component plastic	720	●
180	Chrome plated	2.5	3.2	2-component plastic	730	●

Prod. Gr. 5HZ



Ident. No. 400–530



Ident. No. 700–730

ORION® Side cutters

Execution:

- Inductively hardened cutting edges

Technical data:

- Surface: Plain
- Material of handle: Polyvinyl chloride

Length (mm)	Ident. No.	140	160
53251...		140 ●	160 ●

Prod. Gr. 593



ATORN Heavy-duty side cutters

with spring and power joint

Application:

For easy cutting of piano wires.

Execution:

- Power joint with up to 20% less effort
- with opening spring for optimal handling (simple to disassemble)
- special tool steel, oil-hardened
- Inductively hardened blades
- Three-component handles with thumb recess and anti-slip protection

Advantage:

- Excellent cutting performance with low force required thanks to optimal leverage
- for heavy-duty long-term use

Technical data:

- Surface: Chrome plated
- Material of handle: 2-component plastic

Length (mm)	160	180	200
Max. medium wire Ø cutting capacity (mm)	3.5	3.8	4.2
53255...	Ident. No. 016 ●	018 ●	020 ●

Prod. Gr. 5HZ



Ident. No. 018

ATORN Heavy-duty side cutters

With optimised power joint

Application:

for easy cutting of wires and cables.

Execution:

- power joint with up to 20% power saving
- with opening spring for optimal handling (simple to disassemble)
- special tool steel, oil-hardened
- inductively hardened blades

Advantage:

- safe, ergonomic and effortless work thanks to 2-component handles
- excellent cutting performance with low force required thanks to optimal leverage
- for heavy-duty long-term use

Technical data:

- Surface: Chrome plated
- Material of handle: 2-component plastic

Length (mm)	160	180	200
Max. medium wire Ø cutting capacity (mm)	3.5	3.8	4.2
53256...	Ident. No. 016 ●	018 ●	020 ●

Prod. Gr. 5HZ



Ident. No. 018

ATORN Heavy-duty side cutters**Execution:**

- Special tool steel, oil-hardened
- Inductively hardened blades

- For heavy-duty long-term use

Technical data:

- Surface: Plain
- Material of handle: Polyvinyl chloride

Advantage:

- Excellent cutting rate with low force required thanks to optimal lever transmission

Length (mm)		160	180	200
Max. hard wire Ø cutting capacity (mm)		2.5	2.7	3.0
Max. medium wire Ø cutting capacity (mm)		3.5	3.8	4.2
53254...	Ident. No.	510	520	530
		●	●	●

Prod. Gr. 5HZ

**ATORN** Lever side cutters and lever end cutting nippers**Application:**

For easy cutting of hard wires.

- With opening spring

Advantage:

- Up to 40% less force required due to lever ratio
- One-handed operation with integrated spring and lock

Execution:

- Special steel head, polished

Length (mm)		160	160
Surface		Plain	-
Max. medium wire Ø cutting capacity (mm)		2.2	2.4
Material of handle		Polyvinyl chloride	Polyvinyl chloride
53096...	Ident. No.	005	010
		●	●

Prod. Gr. 5HZ



Ident. No. 005



Ident. No. 010

ATORN Plastic side cutters (ISO 5743)
with spring**Application:**

For flush and smooth cutting of plastic parts (e.g. sprues) and other soft materials

- Finely polished surface
- Three-component handles with thumb recess and anti-slip protection

Execution:

- Sharp cutting edges without external chamfer for flush cuts
- With opening spring for comfortable working (also removable)

Technical data:

- Length: 160 mm
- Surface: Plain
- Material of handle: 3-component plastic

53097...	Ident. No.	005
		●

Prod. Gr. 5HZ

**ATORN** Small bolt cutter
high-ratio**Execution:**

- Compact centre cutter with extremely high transmission thanks to laterally offset rotary axis.
- The required cutting force is reduced by 25%
- Pulling cut prevents the material from slipping out
- Can be reset for additional force reduction and easy cutting of hard and thick wires

- Clamping area on the back for pulling e.g. fence wires

Technical data:

- Length: 190 mm
- Max. piano wire diameter cutting capacity: 3.0 mm
- Max. soft wire diameter cutting capacity: 4.4 mm
- Surface: Black atramentised

Material of handle		PA - Polyamide	3-component plastic
53096...	Ident. No.	400	410
		●	●

Prod. Gr. 5HZ



Ident. No. 400



Ident. No. 410

ATORN Heavy-duty bolt cutters

ergonomically angled

Application:
for effortless cutting of wires

Execution:

- optimised arm position for easy gripping
- integrated heavy-duty rivets for maximum load capacity
- patented joint geometry ensures extremely easy and power-saving cutting of even hard wires

- with opening spring and lock

Technical data:

- Length: 210 mm
- Max. piano wire diameter cutting capacity: 3.6 mm
- Max. soft wire diameter cutting capacity: 5.2 mm
- Surface: Lacquered
- Head design: Angled 20°



Ident. No. 300



Material of handle		Polyvinyl chloride	2-component plastic
53096...	Ident. No.	300	310
		●	●

Prod. Gr. 5HZ

ATORN Pocket bolt cutters and bolt cutters

With lever transmission

Application:
Ident. No. 046–090: For cutting steel wires up to max. 44 HRC

Execution:

- **Ident. No. 025:**
 - With opening spring and fastening
 - Comfort grip cover with slip guard
 - Lightweight and handy with enormous cutting capacity

- **Ident. No. 046–090:**
 - Interchangeable face mill
 - Forged, robust blades with additional inductively hardened cutting edges, cutting hardness approx. 62 HRC
 - Powerful elbow joint and impact-resistant, powder-coated steel tube handle
 - ERGO grip sleeves make them comfortable to use
 - Easy adjustment using double eccentric screws



Ident. No. 025



Ident. No. 046–090

Length (mm)		250	460	620	780	900
Max. piano wire Ø cutting capacity (mm)		3	5	7	8	9
Max. soft wire Ø cutting capacity (mm)		5	8	9	11	13
Surface		Burnished	-	-	-	-
Material of handle		1-component plastic	-	-	-	-
53230...	Ident. No.	025 ●	046 ●	062 ●	078 ●	090 ●

Prod. Gr. 5HZ

ATORN Cable cutters

Application:
For cutting single and multi-conductor copper and aluminium cables.

Execution:

- Hardened, precision-ground blades
- Polished head
- Narrow, riveted joint

- Not suitable for steel wire and hard-drawn copper wire

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Material of handle: 2-component plastic



Length (mm)		160	210
Max. medium wire Ø cutting capacity (mm)		10	12
53093...	Ident. No.	310	320
		●	●

Prod. Gr. 5HZ

ATORN Cable and electrician's scissors

Application:
For cutting finely stranded copper conductors

Execution:

- INOX stainless steel cutting blades
- With notch for stripping insulation
- Toothed cutting edge prevents the cable from slipping out when cutting

- Cutting edge hardness of 56 HRC.
- Ergonomic 2-component handles

Technical data:

- Length: 140 mm
- Max. medium wire diameter cutting capacity: 16 mm
- Material of handle: 2-component plastic



53093...	Ident. No.	500
		●

Prod. Gr. 5HZ

ATORN Cable cutters

Application:

For cutting single or multi-wire copper or aluminium conductors

Execution:

- INOX stainless steel blades
- Self-opening through internal spring

- Sharp cut — no crushing or deformation of conductors
- Ergonomically shaped plastic handles
- Hardened and precision-ground

Technical data:

- Material of handle: Plastic

Length (mm)		134	168
Max. medium wire Ø cutting capacity (mm)		6	10
53093...	Ident. No.	600 ●	610 ●

Prod. Gr. 5HZ



Ident. No. 600



Ident. No. 610

ATORN Ratchet cable cutters

One-handed operation

Application:

For cutting multi-strand copper and aluminium cables.

Execution:

- Excellent lever transmission and step-by-step cutting for optimal power transmission
- Simple one-hand operation
- Copper up to 600 MCM/300 mm², aluminium up to 750 MCM/380 mm²
- Can be unlocked in each cutting position
- All parts are made of high-strength steel, black oxide surface

Advantage:

- Excellent handling of cables with diameters from 6 mm to 34 mm, as the total tool length is only 260 mm
- The ergonomically shaped, soft multi-component handle ensures optimal power transmission

Technical data:

- Length: 260 mm
- Max. medium wire diameter cutting capacity: 34 mm
- Surface: Burnished
- Material of handle: 2-component plastic



53093...	Ident. No.	700 ●
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Prod. Gr. 5HZ

ATORN Precision electronics ESD side cutters



Execution:

- glossy polished steel surface: proven and reliable finish.
- no risk to circuitry or components due to chrome flaking off
- ESD-compatible 2-component handles with wide and non-slip contact surface
- inductively hardened blades facilitate easy and sharp cutting with maximum service life

- inserted double leaf springs and wear-resistance guarantee uniform action
- box joint design for optimal maintenance-free guidance of jaws -
- silky-smooth action, long service life, blade overlap prevented.

Technical data:

- Surface: Plain
- Material of handle: 2-component plastic

Length (mm)	Max. soft wire Ø cutting capacity	Head design	53028... Ident. No.	
120	1.5	Pointed head With small grind	010	●
125	1.5	Oval With grind	020	●
125	1.5	Oval With grind and wire clamp	030	●
125	1.5	Pointed head Mini bevel	040	●
140	2.0	Oval With grind	050	●
125	1.5	Pointed head With grind	060	●
125	1.5	Pointed head No grind	070	●

Prod. Gr. 5HZ



Ident. No. 010



Ident. No. 030

ATORN ESD precision electronics angled and pointed cutters



Execution:

- angle cutting pliers ideal for horizontal and vertical application
- Glossy polished steel surface: proven and reliable finish.
- no risk to circuitry or components due to flaking off of chrome
- ESD-compatible 2-component handles with wide and non-slip contact surface
- inductively hardened blades facilitate easy and sharp cutting with maximum service life

- double leaf springs inserted and wear-resistant guarantee uniform action
- Box joint design for optimal maintenance-free guidance of jaws – silky-smooth action and long service life, overlapping of blades avoided.

Technical data:

- Length: 120 mm
- Max. soft wire diameter cutting capacity: 1.2
- Head design: Straight | With small grind
- Surface: Plain
- Material of handle: 2-component plastic



53028...	Ident. No.	080
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Prod. Gr. 5HZ

ATORN ESD precision electronics long-nose, flat and round-nose pliers



Execution:

- glossy polished steel surface: proven and reliable finish.
- no risk to circuitry or components due to chrome flaking off
- ESD-compatible 2-component handles with wide and non-slip contact surface
- box joint design for optimal maintenance-free guidance of jaws –

- silky-smooth action and long service life.
- inserted double leaf springs and wear-resistance guarantee uniform action
- Ident. No. 100:** pointed pliers with straight, short and smooth jaws
- Ident. No. 110:** pointed pliers with curved, short and smooth jaws
- Ident. No. 120:** flat nose pliers with short and smooth jaws

- Ident. No. 130:** Round-nose pliers with short and smooth jaws
- Ident. No. 140:** pointed pliers with long, straight jaws with cut

Technical data:

- Surface: Plain
- Material of handle: 2-component plastic



Ident. No. 100



Ident. No. 110



Ident. No. 120-130



Ident. No. 140

Length (mm)		130	130	130	130	155
Jaw design		Flat, round Smooth	Flat, pointed Smooth	Flat, wide Smooth	Round Smooth	Flat, pointed Fine grooves
53028...	Ident. No.	100	110	120	130	140

Prod. Gr. 5HZ

ATORN Electronics gripping pliers

Application:

Ident. No. 010, 030–040: For highly precise assembly tasks in electronics and precision mechanics fields.

Ident. No. 020: For bending grommets with different radii for wire-shaped materials.

Execution:

- C-45 steel, 44-48 HRC arm hardness

Advantage:

- Anti-glare, phosphatised surface enables safe working
- With low-friction double-opening spring and two-component handles for fatigue-free, ergonomic working

Technical data:

- Length: 125 mm
- Surface: Phosphated
- Material of handle: 2-component plastic



Ident. No. 010



Ident. No. 020



Ident. No. 030



Ident. No. 040

Head design		Flat	Round	Pointed head	Pointed head Straight
53027...	Ident. No.	010	020	030	040

Prod. Gr. 5HZ

ATORN Electronics cutters**Execution:**

- C-60 steel, blade hardness from 63-65 HRC
- Inductively hardened blades
- Largest cuttable diameter (copper): 0.2-2 mm

Advantage:

- Anti-glare, phosphatised surface enables safe working
- With low-friction double-opening spring and two-component handles for fatigue-free, ergonomic working

Technical data:

- Length: 112 mm
- Max. soft wire diameter cutting capacity: 1.3 mm
- Surface: Phosphated
- Material of handle: 2-component plastic



Ident. No. 100



Ident. No. 110



Ident. No. 120



Ident. No. 130

Head design		With grind	With grind and wire clamp	No grind	Wire clamp
53027...	Ident. No.	100 ●	110 ●	120 ●	130 ●

Prod. Gr. 5HZ

ATORN Electronics pliers and cutter set
in textile bag**Application:**

For cutting, holding and gripping.

Execution:

- C-45/C-60 steel
- Consisting of: Flat-nose pliers, round-nose pliers, pointed pliers (straight and bent), side-cutters with and without bevel

Advantage:

- Anti-glare, phosphatised surface enables safe working
- With low-friction double-opening spring and two-component handles for fatigue-free, ergonomic working

Delivery:

Set in zipped case



Number of pieces in assortment/set		6
Composition of set		1 flat-nose pliers 125mm 1 round-nose pliers 125 mm 1 needlenose pliers 125 mm, bent by 30° 1 needlenose pliers 125 mm, straight 1 side cutters 112 mm, with bevel 1 side cutters 112 mm, without bevel
Surface		Phosphated
Material		Tool steel
53027...	Ident. No.	300 ●

Prod. Gr. 5HZ

ATORN Pincers
special steel**Execution:**

- Universal tweezers for many areas of application
- Hardened tips

- Sharp, smooth and strong

Technical data:

- Surface: Nickel plated
- Material: Tool steel



Ident. No. 610



Ident. No. 620



Ident. No. 630



Ident. No. 640



Ident. No. 650

Length (mm)	Tweezer design	53002... Ident. No.	
110	Short tip	610	●
120	Swiss pattern	620	●
120	Pinpoint	630	●
130	Strong tip	640	●
130	Fine, long tip	650	●

Prod. Gr. 5HP

ATORN Pincers

special steel

Execution:

- With rounded tips and grooves in the gripper ends

Technical data:

- Surface: Nickel plated

- Material: Tool steel



Ident. No. 710



Ident. No. 720



Ident. No. 730



Ident. No. 740

Length (mm)	Tweezer design	53002... Ident. No.	
120	Rounded tip	710	●
140	Rounded tip, grooves on end of gripper	720	●
160	Rounded tip, grooves on end of gripper	730	●
180	Rounded tip, grooves on end of gripper	740	●

Prod. Gr. 5HP

ATORN Pincers, antimagnetic

special steel

Execution:

- Rustproof
- Fine matt-polished, anti-glare

Advantage:

- Non-magnetic

Technical data:

- Surface: Plain
- Material: Tool steel



Ident. No. 810



Ident. No. 820



Ident. No. 830



Ident. No. 840



Ident. No. 850



Ident. No. 860



Ident. No. 870



Ident. No. 880

Length (mm)	Tweezer design	53002... Ident. No.	
120	Fine tip	810	●
140	Fine tip	820	●
130	Strong, fine tip	830	●
120	Laterally straight, super-fine tip	840	●
120	Laterally curved, super-fine tip	850	●
120	Strong, flat, rounded tip	860	●
120	Fine, straight tip	870	●
120	Angled, fine, extra-strong tip	880	●

Prod. Gr. 5HP

ATORN Pincers set, 8 pieces

special steel

Execution:

- Rustproof
- Fine matt-polished, anti-glare
- Set comprising no. 53002 810-880

Delivery:

In plastic case

Technical data:

- Surface: Plain
- Material: Tungsten carbide
- Number of pieces in assortment/
set: 8



53002...	Ident. No.	900 ●
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Prod. Gr. 5HP

ATORN Pincers special steel

Execution:

▪ Rustproof

▪ Fine matt-polished, anti-glare



Ident. No. 210



Ident. No. 220



Ident. No. 230



Ident. No. 240



Ident. No. 250



Ident. No. 260

Length (mm)	Tweezer design	Surface	Material	53003... Ident. No.
155	Angled, serrated tip	Nickel plated	Tool steel	210 ●
145	Straight Rounded tip Toothed	Nickel plated	Tool steel	220 ●
200	Straight Rounded tip Toothed	Nickel plated	Tool steel	230 ●
145	Straight Rounded tip Toothed	Plain	Special stainless steel	240 ●
155	Angled, serrated, pointed curved tip	Nickel plated	Tool steel	250 ●
155	Angled, serrated, pointed curved tip Serrated gripping surfaces	Coated	Tool steel	260 ●

Prod. Gr. 5HP

ATORN Extra long gripping pincers

Execution:

- Steel tweezers, surface bright nickel-plated
- Butt round tips with teeth for perfect grip

▪ Heavy and robust

Technical data:

- Tweezer design: Blunt | Round tip
- Surface: Nickel plated



Ident. No. 110



Ident. No. 120



Ident. No. 130

Length (mm)	Ident. No.	200	250	300
53004...		110 ●	120 ●	130 ●

Prod. Gr. 5HP

ATORN Gripping and fitting pincers made of stainless steel or plastic

Execution:

- Ident. No. 510–620: With gripper for pulling out seized components up to 10 mm

▪ Ident. No. 630: Black plastic

Advantage:

- Ident. No. 510–620: Non-magnetic
- Ident. No. 630: Heat-resistant up to 220 °C



Ident. No. 510



Ident. No. 520



Ident. No. 530



Ident. No. 610



Ident. No. 620



Ident. No. 630

Length (mm)	Tweezer design	Surface	Material	53003... Ident. No.
145	Flat, wide jaws	Plain	Stainless steel	510 ●
145	Flat, wide jaws Curved jaws	Plain	Stainless steel	520 ●
145	Flat, wide jaws Soft coating	Plain	Stainless steel	530 ●
120	Pointed jaws	Plain	Titan	610 ●
145	Round, straight, finely serrated tip	Lacquered	Stainless steel	620 ●
120	Flat, wide jaws Straight	-	Plastic	630 ●

Prod. Gr. 5HP

ATORN Magnifying pincers special steel

Execution:

- Special steel, rustproof

Advantage:

- With magnifying glass (30-mm diameter) 3-4x magnification

Delivery:

in case

Technical data:

- Length: 110 mm
- Tweezer design: Pointed head
- Surface: Plain
- Material: Tool steel



53003...	Ident. No.	410 ●
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Prod. Gr. 5HP

ATORN SMD pincers with ESD coating

**Application:**

Work on energised components

Execution:

- Precision tweezers , non-magnetic with ESD

coating

- Made from rust-proof steel, resistant to acid



Ident. No. 210



Ident. No. 220



Ident. No. 230



Ident. No. 240



Ident. No. 250



Ident. No. 260

Length (mm)	Tweezer design	53004... Ident. No.	
130	Pointed jaws	210	●
110	Short tip	220	●
120	Pointed jaws Curved jaws	230	●
135	Narrow head Pointed jaws	240	●
155	Curved tip Serrated gripping surfaces	250	●
145	Wide jaws Blunt Serrated gripping surfaces	260	●

Prod. Gr. 5HP

ATORN SMD pincers set of 3 pieces with ESD coating

**Application:**

Work on energised components

- Made from rust-proof steel, resistant to acid

Execution:

- Precision tweezers , non-magnetic with ESD coating

Technical data:

- Number of pieces in assortment/set: 3 PCS
- ESD-capable: Yes



53004...	Ident. No.	300 ●
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Prod. Gr. 5HP

ATORN Fitting pincers

stainless steel

Execution:

- Stainless steel
- For diameters from 2.5-5 mm

Technical data:

- Length: 145 mm

Surface: Plain

- Material: Stainless steel



Ident. No. 420



Ident. No. 430



Ident. No. 440



Suitable for	Ident. No.	Vertical components	Horizontal components	Diagonally positioned components
53003...		420 ●	430 ●	440 ●

Prod. Gr. 5HP

ATORN Pincers sets, 5 or 10 pieces

stainless steel

Execution:

- **Ident. No. 700:** Set consisting of 5 pieces, in tweezers pouch, equipped with electronic tweezers no. 53003 420-520

▪ **Ident. No. 710:**

- 10-piece set in tweezers pouch, fitted with:
- 2 pairs of precision tweezers, 130 and 105 mm long, fine and very fine tips
- 1 pair of pointed tweezers, hardened, 145 mm long

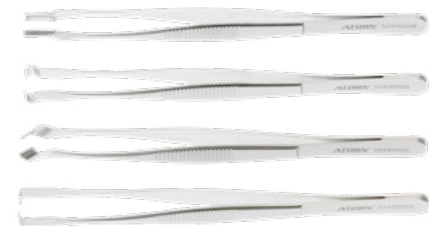
- 1 pair of gripping tweezers with rounded grip ends, 145 mm long
- 1 pair of assembly tweezers, angled, 155 mm long
- 1 pair of electronics tweezers no. 53003 420-520

Technical data:

- Surface: Plain
- Material: Stainless steel

Number of pieces in assortment/set (PCS)	Ident. No.	5	10
53003...		700 ●	710 ●

Prod. Gr. 5HP



Ident. No. 700



Ident. No. 710

ATORN Insulated pincers, PVC-coated

stainless steel

Application:

For precise gripping of very small live parts.

Execution:

- Insulated version

Technical data:

- Surface: Plastic-coated
- Material: Stainless steel



Ident. No. 810



Ident. No. 820



Ident. No. 830

Length (mm)		155	145	130
Tweezer design		Curved, narrow, finely serrated tip	Straight, blunt, wide, finely serrated tip	Straight tip
53003...	Ident. No.	810 ●	820 ●	830 ●

Prod. Gr. 5HP

ATORN Cross pincers

special steel

Application:

For precise gripping and automatic holding of the smallest parts.

Execution:

- Special steel, nickel-plated
- With hand guard, particularly suitable for soldering

Advantage:

- Cross-over tweezers, self-locking

Technical data:

- Surface: Nickel plated
- Material: Tool steel



Ident. No. 310



Ident. No. 320

Length (mm)		160	155
Tweezer design		Angled tip	Straight, flat tip
53003...	Ident. No.	310	320
		●	●

Prod. Gr. 5HP

ATORN Triple-use pliers

Combination snipe nose pliers - wire-stripping pliers - wire crimpers

Application:

For cutting, bending, stripping and crimping cable connectors and for bending lugs.

Execution:

- Tool steel, tempered

- Inductively hardened blades

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard



Ident. No. 700

Length (mm)		160	160
Head design		Straight	Curved
Surface		Chrome plated	Chrome plated
Material of handle		2-component plastic	2-component plastic
53586...	Ident. No.	650	700
		●	●

Prod. Gr. 5HZ

ATORN Wire stripping pliers

with spiral spring

Execution:

- Special tool steel, oil-hardened
- With coiled opening spring
- With adjusting screw and locking nut

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard



Length (mm)		160
Min./max. stripper size		0.5-6 mm ²
VDE certified		No
Surface		Chrome plated
Material of handle		2-component plastic
53572...	Ident. No.	650
		●

Prod. Gr. 5HZ

ATORN Working and electrician's knives

Application:

Ident. No. 010: For universal cutting of a wide range of materials.

Ident. No. 020: For cutting and stripping PVC cables.

Execution:

- Non-slip
- **Ident. No. 010:**
 - Rustproof blade with serrated edge
 - Blue plastic grips
 - Blade is locked via pushbutton
- **Ident. No. 010, 030:** Blade stopper

Ident. No. 020:

- Rustproof blade with two stripping notches
- Red plastic grips
- Blade with lock

Ident. No. 030:

- Stainless, smooth blade
- Black plastic recessed handles



Ident. No. 010



Ident. No. 020



Ident. No. 030

Length (mm)		190	191	189
53603...	Ident. No.	010	020	030
		●	●	●

Prod. Gr. 5HZ

ORION Cable knives

fixed blade

Application:

with stainless steel blade

Length (mm)		190
Material of handle		Wood
53610...	Ident. No.	010
		●

Prod. Gr. 598



ORION® Folding cable knives

Wooden or plastic handle

Application:

Ident. No. 005–007: For cutting cables.

Ident. No. 010: For cutting and stripping cables.

Execution:

▪ Ident. No. 005, 010: Foldable

▪ Ident. No. 007:

▪ Retractable and lockable blade

▪ FSC beech wood handle

▪ Ident. No. 010: Blade with double scraper



Ref. no. 005



Ref. no. 007



Ref. no. 010

Length (mm)		191	200	185
Material of handle		Wood	Beechwood	Plastic
53615...	Ident. No.	005	007	010
		●	●	●

53615 007 = Prod. Gr. 580

53615 005 = Prod. Gr. 598

53615 010 = Prod. Gr. 598

ORION® Cable knives

with blade and awl

Application:

For cutting cables and poking holes.

Execution:

▪ Two-piece

Length (mm)		170
Material of handle		Wood
53617...	Ident. No.	010
		●

Prod. Gr. 598



ORION® Cable knives

4 pieces

Application:

For cutting and stripping cables and poking holes.

▪ Screwdriver

▪ Awl

▪ With brass inlay

Execution:

▪ Large and small blade

Length (mm)		170
Material of handle		Plastic
53619...	Ident. No.	010
		●

Prod. Gr. 598



ORION® Cable knives

Application:

Ident. No. 010–026: For stripping sheathing from all common types of round cables, including water-proof cables.

Execution:

▪ Ident. No. 010–026: Cutting depth is adjusted using the adjusting screw on the end of the handle

▪ Ident. No. 022: For ribbon cables and flat cables

▪ Ident. No. 026: Optimum safety through retractable hooked blade

▪ Ident. No. 028: For fine-strand and solid conductors with PVC insulation. Also with stripping station in housing for 0.5–6 mm²

Advantage:

▪ Ident. No. 010–026: The rotating inner blade automatically adjusts to the long cut after the round cut



Ident. No. 010–026



Ref. no. 022



Ref. no. 024



Ref. no. 026



Ref. no. 028

Design	No pre-cutter	No pre-cutter	Hook blade	Straight blade	Hook blade	With spring
Length (mm)	140	140	185	185	145	145
Min./max. cable Ø	4–16 mm	8–28 mm	4–28 mm	4–28 mm	4–28 mm	4–28 mm
Material of handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	1-component plastic	1-component plastic
53631...	Ident. No.	010	020	022	024	026
		●	●	●	●	●

Prod. Gr. 598

ORION® Wire-stripping tools

Application:

Ident. No. 020: For stripping conductor cross-sections 0.5-6 mm²

Ident. No. 030: For stripping and crimping conductor cross-sections 0.5-6 mm²

Execution:

- Fully insulated

- With side-cutter up to 6 mm²

- Ident. No. 030:** Pressing range for crimping: 0.5-2.5 and 4.0-6.0 mm²

Advantage:

- With integrated length scale from 8-20 mm
- With automatic gauging system; adjusts to suit the conductor cross-section

Model		Mini-Duo	Duo-Crimp
Length (mm)		160	160
Min./max. stripper size		0.5-6 mm ²	0.5-6 mm ²
Material of handle		Plastic	Plastic
53592...	Ident. No.	020	030

Prod. Gr. 598



Ref. no. 020



Ref. no. 030

ORION® Coax, round cable stripping tool and data cable stripper

Application:

Ident. No. 050: Stripping of all common coaxial cables in just 2 steps.

Ident. No. 060: For round and wet room cabling, facilitates flush stripping including in hard-to-reach places.

Ident. No. 070: For stripping data lines and stranded wires.

Ident. No. 080: removes coating from round cables,

strips insulation and cuts them

Execution:

- Ident. No. 050:** Adjustment of cutting depth not necessary. Length 110 mm. For cables from 4.8-7.5 mm
- Ident. No. 060:** Adjustment of cutting depth not necessary. Length 120 mm. For cables from 8-13 mm

- Ident. No. 070:** Adjustable inner blade and side cutter. For cables from 4-10 mm and stranded wires from 0.2-0.8 mm

Ident. No. 080:

- round cut, longitudinal cut, stripping, cutting - all with one tool
- hooked blade can be locked in any position
- multi-functional with optimised cable routing



Ref. no. 050



Ref. no. 060



Ref. no. 070



Ref. no. 080

Min./max. stripper size		-	-	-	6-0.5 mm ²
Min./max. cable Ø		4.8-7.5 mm	8-13 mm	4-10 mm	8-13 mm
Material of handle		1-component plastic	1-component plastic	2-component plastic	1-component plastic
53592...	Ident. No.	050	060	070	080

Prod. Gr. 598

ATORN® Automatic wire-stripping pliers

Application:

For automatic stripping of conductors with PVC insulation.

Execution:

- With cable cutter and length stop

- With three-stage insulation thickness setting

Advantage:

- The blades automatically adjust to the conductor cross-section

Length (mm)		200
Min./max. stripper size		0.08-6 mm ²
Material of handle		Plastic
53585...	Ident. No.	010

Prod. Gr. 5HZ



ATORN® Wire-stripping tool, automatic with quick adjustment

Application:

For stripping solid and fine-wire conductors

Execution:

- Intelligent self-adjustment for all cross-sectional areas
- Length positioner for adjustable stripping length from 3 to 21 mm

- Solid conductors up to 6 mm², fine wires up to 16 mm²
- Cutting function with integrated hand protection
- Stripping knife can be replaced quickly and without tools
- Extremely durable thanks to fibreglass-reinforced polyamide
- No damage or splaying of conductors

Length (mm)		202
Min./max. stripper size		0.03-16 mm ²
Material of handle		2-component plastic
53581...	Ident. No.	010

Prod. Gr. 5HZ



ATORN Pliers for wire end ferrules**Execution:**

- polished head

Advantage:

- Marked semi-circular sections for reliable connection between sheath and conductor

- Ident. No. 003–004:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 001



Ident. No. 003



Ident. No. 004

Length (mm)		145	145	180
Suitable for min./max. Ø		0.25-2.5 mm	0.25-2.5 mm	0.25-16 mm
Material of handle		Polyvinyl chloride	2-component plastic	2-component plastic
53145...	Ident. No.	001	003	004

Prod. Gr. 5HZ

ATORN Wire end ferrule assortment**Execution:**

- With wire end ferrule pliers, 0.5-4 mm²
- With voltage tester
- 100x wire end ferrules 0.5/0.75/1.5/2.5 mm² and 50x 4 mm²

Technical data:

- Number of pieces in assortment/set: 7
- Composition of set: Set consisting of: Crimping pliers 0.5-4 mm²; voltage tester; 100 each wire end ferrules 0.5/0.75/1.5/2.5 mm² and 50 each wire end ferrules 4 mm²

53125...	Ident. No.	010
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Prod. Gr. 5HZ

**ATORN** Crimping pliers**Application:**

Ident. No. 010: For crimping insulated and uninsulated wire end ferrules

Ident. No. 020: For crimping wire end ferrules with and without insulation.

Ident. No. 100: for crimping insulated cable lugs

and connectors

Execution:

- Lever system with unlockable force stop function
- Adjustable crimping pressure
- Ident. No. 010–020:** Trapezoidal crimping
- Ident. No. 100:** Crimp die with 1.0/2.5/6.0 mm²

Advantage:

- Ergonomically shaped plastic handles for fatigue-free working

Technical data:

- Material of handle: Plastic



Ident. No. 010



Ident. No. 020



Ident. No. 100



Length (mm)		205	205	245
Suitable for min./max. Ø		0.5-6 mm	6-16 mm	1.0-6 mm
53508...	Ident. No.	010	020	100

Prod. Gr. 5HZ

ATORN Crimping set with interchangeable press inserts

Application:

Set of 5 pairs of interchangeable hardened crimp dies.

Execution:

- Fast, safe, tool-free replacement using spring-loaded locking pins
- Insert for wire end ferrules: In accordance with DIN 46288 T.1 and T.4 from 0.5 to 6.0 mm², with and without plastic collar
- Insert for wire end ferrules: In accordance with DIN 46288 T.1 and T.4 from 6.0 to 16.0 mm², with and without plastic collar
- Insert for insulated connectors: In accordance with DIN 60352 T.2 from 0.5 to 6.0 mm²
- Insert for flat plug-in sleeves and flat plugs: In accordance with DIN 60352 T.2 from 0.5 to 6.0 mm²
- Insert for insulated connectors: In accordance with DIN 60352 T.2 from 0.75 to 10.0 mm²
- Lever system with unlockable force stop function ensures DIN-compliant, secure crimping

- Adjustable crimping pressure
- Ergonomically shaped plastic handles for effortless work

Delivery:

In robust case with foam insert

Technical data:

- Number of pieces in assortment/set: 6 PCS
- Composition of set: Crimping pliers
- Wire end ferrules with and without plastic collars in accordance with DIN 46288 T.1 and T.4 from 0.5 mm² to 6.0 mm²
- Insulated connectors in accordance with DIN 60352 T.2 from 0.5 mm² to 6.0 mm²
- Male and female blade connectors in accordance with DIN 60352 T.2 from 0.5 mm² to 6.0 mm²
- Wire end ferrules with and without plastic collars in accordance with DIN 46288 T.1 and T.4 from 6.0 mm² to 16.0 mm²
- Non-insulated connectors in accordance with DIN 60352 T.2 from 0.75 mm² to 10.0 mm²



53508...	Ident. No.	200
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Prod. Gr. 5HZ

ATORN Precision crimping tool with positioner and hexagonal pressing 0.08 to 16 mm² with automatic cross-section adjustment

Application:

For processing wire end ferrules with and without insulating collar

Execution:

- Very large application range from 0.08 to 16 mm² without adjustment
- Low manual force – 30% reduction compared to older tools
- Swivel positioner (locator) for secure positioning with small cross-sections
- Even six-edge precision crimping over the full length of the sleeve

- Unlockable force stop function for securing the entire crimping process
- Ergonomic soft-grip handles, narrow gripping width
- Made entirely of high-strength steel, highly stressed parts are specially annealed

Technical data:

- Length: 213 mm
- Suitable for min./max. diameter: 0.08-16 mm
- Material of handle: 2-component plastic



53113...	Ident. No.	200
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Prod. Gr. 5HZ

ATORN Crimping pliers with rotating crimping insert For wire end ferrules

Application:

For processing wire end ferrules with and without insulating collars

Execution:

- 360° rotation for interchangeable crimping inserts
- Insert the wire end ferrule from the front or from the side
- Crimping area can be adjusted in intervals with 45° locking mechanism
- Integrated, releasable latching mechanism ensures complete crimping
- Highly heat-treated steel with a black oxide surface
- Square or trapezoidal crimping possible thanks to interchangeable inserts

- Automatically adjusts to the conductor cross-section

Advantage:

- Wide range of applications from 0.08 to 16 mm² / twin sleeves from 2 x 0.25 to 2 x 10 mm²
- Small and handy - can be used with minimal manual force, even in hard-to-reach places

Delivery:

Crimping insert not included - please order separately

Technical data:

- Length: 180 mm
- Suitable for min./max. diameter: 0.08-16 mm
- Material of handle: 2-component plastic



53113...	Ident. No.	210
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Prod. Gr. 5HZ

Accessories for		53113 210
53113... Square crimping insert For wire end ferrule pliers	Ident. No.	211
53113... Trapezoidal crimping insert For wire end ferrule pliers	Ident. No.	212

ATORN Crimping pliers for inserting interchangeable crimping inserts from the front or side

For wire end ferrules and cable lugs

Application:

For processing wire end ferrules and cable lugs with and without insulation

Execution:

- Unlockable latching mechanism ensures complete and high-quality crimping
- Precision-manufactured with optimal crimping force preset at the factory
- Ergonomically designed soft handles with slip guard
- Highly heat-treated steel with a black oxide surface
- **Ident. No. 220:** For inserting interchangeable crimping inserts from the front (tool-free)

- **Ident. No. 230:** For inserting interchangeable crimping inserts from the side (tool-free)

Advantage:

- Versatile application thanks to interchangeable dies

Delivery:

Crimping insert not included - please order separately

Technical data:

- Suitable for min./max. diameter: 0.14-10 mm
- Material of handle: 2-component plastic



Ident. No. 220



Ident. No. 230

Length (mm)		220	210
53113...	Ident. No.	220 ●	230 ●

Prod. Gr. 5HZ

Accessories for		53113 220	53113 230
53113... Crimping insert set for insulated DIN cable lugs in pairs, for 0.5 to 6 mm ²	Ident. No.	221 ●	221 ●
53113... Crimping insert set for uninsulated DIN cable lugs in pairs, for 0.1 to 10 mm ²	Ident. No.	222 ●	222 ●
53113... Crimping insert set for uninsulated and insulated wire end ferrules in pairs, for 0.14 to 10 mm ²	Ident. No.	223 ●	223 ●



ATORN Interchangeable crimping inserts for square or hexagonal crimping

for wire end ferrule pliers

Application:

Ident. No. 211: For processing wire end ferrules with and without insulating collars, square crimping

Ident. No. 212: For processing wire end ferrules with and without insulating collars, trapezoidal crimping

Execution:

- Tool-free interchangeable crimping insert, 360° rotation
- High-strength, specially heat-treated steel

- **Ident. No. 211:** Square crimping of 0.08-16 mm²
- **Ident. No. 212:** Trapezoidal crimping of 0.08-16 mm²

Advantage:

- Precision crimping over the full length of the ferrule

Technical data:

- Suitable for min./max. diameter: 0.08-16 mm



Ident. No. 211



Ident. No. 212

53113...	Ident. No.	212 ●
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Prod. Gr. 5HZ

ATORN Interchangeable crimping insert sets for cable lugs and wire end ferrules

Suitable for ATORN crimping pliers

Application:

Suitable for crimping pliers with accommodation for interchangeable inserts

Execution:**Ident. No. 221:**

- For processing red/blue/yellow insulated DIN cable lugs
- Pin-type cable lugs, male blade, female blade, male bullet, female bullet, butt and parallel connectors

- With 3 profiles - P 1: red 0.5-1.0 mm²/P 2: blue 1.5-2.5 mm²/P 3: 4.0-6.0 mm²

Ident. No. 222:

- For processing uninsulated cable lugs
- Eyelet and pin-type cable lugs and connectors without insulation and "miniature" cable lugs
- With 4 profiles - P 1: 0.1-0.5 mm²/P 2: 0.5-2.5 mm²/P 3: 4.0-6.0 mm²/P 4: 10 mm²

Ident. No. 223:

- For processing insulated and uninsulated wire end ferrules
- With and without insulating collars in accordance with DIN 46228
- With 6 profiles - P 1: 0.14-0.75 mm²/P 2: 1.0-1.5 mm²/P 3: 2.5 mm²/P 4: 4.0 mm²/P 5: 6.0 mm²/P 6: 10.0 mm²

Advantage:

- Precision crimping over the full length of the ferrule



Ident. No. 221



Ident. No. 222



Ident. No. 223

Suitable for min./max. Ø		0.5-6 mm	0.1-10 mm	0.14-10 mm
53113...	Ident. No.	221	222	223

Prod. Gr. 5HZ

ORION® Crimping pliers

Basic and self-grip crimping pliers

Application:

Ident. No. 505: For crimping non-insulated flat connectors and insulated cable lugs, for cutting and stripping cables.

Ident. No. 515: For crimping uninsulated cable lugs, stripping insulation and cutting.

Execution:

- Special steel, burnished
- With screw cutter for M2.6 to M5

- Stripping device for conductor cross-sections of 0.75-6.0 mm²

- Crimping of cable lugs 0.5-1/1.5-2.5/4-6 mm²

- **Ident. No. 505:** Plastic handles, yellow

- **Ident. No. 515:** Plastic handles, blue

Technical data:

- Suitable for min./max. diameter: 0.5-6 mm
- Material of handle: Plastic



Ref. no. 505



Ref. no. 515

Length (mm)		240	225
53505...	Ident. No.	505	515

Prod. Gr. 580

ATORN VDE combination pliers

Application:

For gripping, holding and cutting.

Execution:

- Tempered tool steel for hard and soft wire
- Serrated gripping surfaces, inductively hardened blades
- VDE type according to DIN EN 60900

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard

Technical data:

- Surface: Chrome plated
- VDE certified: Yes
- Material of handle: 2-component plastic
- Max. medium wire diameter cutting capacity: 1.6 mm



Length (mm)		160	180	200
53232...	Ident. No.	910	920	930

Prod. Gr. 5HZ

ATORN VDE plier sets

Execution:

- Serrated gripping surfaces, inductively hardened blades
- VDE combination pliers, 180 mm, 2-component handles, chrome-plated head
- VDE side-cutters, 160 mm, 2-component handles, chrome-plated head
- VDE wire-stripping pliers, 160 mm, for 0.5 to 6 mm², 2-component handles, chrome-plated head
- **Ident. No. 965:** VDE snipe nose pliers, straight, 200 mm, 2-component handles, chrome-plated head

Ident. No. 970:

- VDE snipe nose pliers, straight, 160 mm, 2-component handles, chrome-plated head
- VDE snipe nose pliers, curved, 160 mm, 2-component handles, chrome-plated head

Delivery:

Ident. No. 965: In robust plastic case

Ident. No. 970: in robust plastic case

Technical data:

- VDE certified: Yes



Ident. No. 965

Number of pieces in assortment/set (PCS)		4	5
Composition of set		VDE combination pliers 180 mm VDE side cutters 160 mm VDE straight snipe nose pliers 200 mm VDE wire-stripping pliers 160 mm, for 0.5 to 6 mm²	VDE combination pliers 180 mm VDE side cutters 160 mm VDE straight snipe nose pliers 160 mm VDE bent snipe nose pliers 160 mm VDE wire-stripping pliers 160 mm, for 0.5 to 6 mm²
53232...	Ident. No.	965	970

Prod. Gr. 5HZ



Ident. No. 970

ATORN VDE heavy-duty combination pliers**Application:**

No. 53232: for gripping, holding and cutting.

No. 53236: For gripping, holding and cutting.

Execution:

▪ VDE type according to DIN EN 60900

No. 53232:

- power joint with up to 30% power saving
- secure retention of workpieces with 4-point involute burner hole
- special tool steel for hard and soft wire
- serrated gripping surfaces, inductively hardened blades

No. 53236:

- For hard and soft and piano wire

▪ Serrated gripping surfaces

▪ Inductively hardened blades

▪ Tempered tool steel

Advantage:

▪ No. 53232: safe, ergonomic and effortless work thanks to 2-component handles with slip guard

▪ No. 53236: 35% less force required when cutting piano wire

Technical data:

▪ Surface: Chrome plated

▪ VDE certified: Yes

▪ Material of handle: 2-component plastic



No. 53232



No. 53236

Length (mm)		200	180
Max. medium wire Ø cutting capacity (mm)		2.2	3.5
53236...	Ident. No.	730	-
		●	
53232...	Ident. No.	-	020
			●

Prod. Gr. 5HZ

ATORN VDE snipe nose pliers**Application:**

For gripping, holding and cutting.

Execution:

- Tempered tool steel
- Serrated gripping surfaces
- Blades inductively hardened for hard and soft wire
- VDE type according to DIN EN 60900
- Ident. No. 910, 920: Flat, round jaws, type A
- Ident. No. 915, 930: Flat, round jaws, type B, 45°

Advantage:

▪ Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

▪ Surface: Chrome plated

▪ VDE certified: Yes

▪ Material of handle: 2-component plastic



Ident. No. 920



Ident. No. 930

Length (mm)			160	200
	Design			
53092...	Straight	Ident. No.	910	920
			●	●
53092...	Curved	Ident. No.	915	930
			●	●

Prod. Gr. 5HZ

ATORN VDE Langbeck flat nose-pliers**Application:**

For gripping and holding in confined areas.

Execution:

- Tempered tool steel
- Long, slim, flat jaws

▪ Serrated gripping surfaces

▪ VDE type according to DIN EN 60900

Advantage:

▪ Safe, ergonomic and fatigue-free working thanks to two-component handles



Length (mm)		160
Surface		Chrome plated
VDE certified		Yes
Material of handle		2-component plastic
53046...	Ident. No.	910
		●

Prod. Gr. 5HZ

ATORN VDE Langbeck round-nose pliers
with long, round jaws**Application:**

For bending grommets with different radii for wire-shaped materials.

Execution:

- Tempered tool steel
- Long, slim, round jaws

▪ For bending lugs from 2.5 to 7.5 mm in diameter

▪ VDE type according to DIN EN 60900

Advantage:

▪ Safe, ergonomic and fatigue-free working thanks to two-component handles



Length (mm)		160
Surface		Chrome plated
VDE certified		Yes
Material of handle		2-component plastic
Design		Long
53067...	Ident. No.	900
		●

Prod. Gr. 5HZ

ATORN VDE water pump pliers with large clamping range with a through joint, 2-component VDE-insulated grip covers

Execution:

- 30% larger gripping area
- enhanced self-clamping with optimised jaw design
- fine adjustment graduations owing to quick-snap ratchet principle
- spring-driven sliding block ensures quicker engagement
- opposing toothing at the back of the jaws ensures aggressive gripping

- inductively hardened, serrated jaws
- VDE type according to DIN EN 60900

Technical data:

- Length: 250 mm
- Max. clamping width: 50 mm
- Surface: Chrome plated
- Material of handle: 2-component plastic
- VDE certified: Yes



53413...	Ident. No.	400
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Prod. Gr. 5HZ

ATORN VDE side cutters Swedish form

Execution:

- Swedish design
- Tempered tool steel
- Inductively hardened blades
- VDE type according to DIN EN 60900

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Surface: Chrome plated
- VDE certified: Yes
- Material of handle: 2-component plastic



Length (mm)		130	140	160	180
Max. hard wire Ø cutting capacity (mm)		1.6	1.8	2.0	2.5
Max. medium wire Ø cutting capacity (mm)		2	2.5	2.8	3.2
53250...	Ident. No.	900	910	920	930

Prod. Gr. 5HZ

ATORN VDE heavy-duty side cutters

Application:

for easy cutting of wires and cables.

Execution:

- power joint with up to 20% power saving
- VDE type according to DIN EN 60900
- special tool steel, oil-hardened
- inductively hardened blades

- excellent cutting performance with low force required thanks to optimal leverage
- for heavy-duty long-term use

Technical data:

- Surface: Chrome plated
- VDE certified: Yes
- Material of handle: 2-component plastic

Advantage:

- safe, ergonomic and effortless work thanks to 2-component handles

Length (mm)		160	180	200
Max. medium wire Ø cutting capacity (mm)		3.5	3.8	4.2
53256...	Ident. No.	160 ●	180 ●	200 ●

Prod. Gr. 5HZ

ATORN VDE wire stripping pliers with spiral spring

Execution:

- Tool steel, tempered
- With coiled opening spring
- With adjusting screw and locking nut
- VDE type according to DIN EN 60900

Technical data:

- Length: 160 mm
- Min./max. stripper size: 0.5-6 mm²
- VDE certified: Yes
- Surface: Chrome plated
- Material of handle: 2-component plastic

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard

53572...	Ident. No.	700
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Prod. Gr. 5HZ



ATORN Roller tool case ABS with VDE tool equipment, 44 pieces

Execution:

- High-strength case shell with circumferential aluminium frame
- User-friendly telescopic pull handle, robust inline rollers
- Lockable toggle locks and central combination lock
- Sewn-in tool compartments, document compartment in lid
- Variably divisible base shell

Delivery:

- 1 x VDE Slim screwdriver, slotted 3.5/4.0/5.5 and 6.5 mm
- 1 x VDE Slim screwdriver recessed head PH 1,2 PZ 1,2, PHZ 1,2 TX 15,20,25
- 1 x VDE water pump pliers, heavy-duty combination pliers, straight snipe nose pliers,

- curved snipe nose pliers, side cutters, heavy-duty side cutters, cable cutters
- 1 x insulated tweezers, straight and curved, working knife, cable knife with hooked blade
- 1 x automatic wire stripping pliers, crimping tool for wire end ferrules, crimping tool for cable lugs
- 1 x machinist's hammer 300 g, recoil-free soft-face hammer, 30 mm head
- 1 x electrician's chisel, small saw bow 150 mm, utility knife with 18 mm snap-off blade
- 1 x triangular scraper with insulated blade, universal cable cutters, universal switch cabinet wrench
- 1 x VDE single open-end wrench AF 10,13,17 mm, voltage tester screwdriver
- 1 x LED inspection light, aluminium spirit level 400 mm, folding rule, telescopic inspection mirror



52560...	Ident. No.	350
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Prod. Gr. 580

ATORN Leather tool bag with VDE tool assortment, 17 pieces

Execution:

- Robust, lockable leather tool case
- VDE tools according to DIN EN 60900
- Pliers with two-component handle and chrome-plated head
- Screwdriver with protective insulation and ergonomic two-component handle

Advantage:

- Produced to the highest standard of quality and tested individually

Delivery:

- 1 each of VDE screwdriver, slotted 2.5/3.5/5.5/8.0

- 1 each of VDE screwdriver Phillips PH1, PH2
- 1 x VDE combination pliers 180 mm
- 1 x VDE side cutters 160 mm
- 1 x VDE snipe nose pliers 200 mm
- 1 x VDE water pump pliers 250 mm
- 1 x automatic wire stripping pliers
- 1 x cable knife with hooked blade
- 1 x machinist's hammer 300 g
- 1 x universal switch cabinet key
- 1 x voltage tester screwdrivers

Technical data:

- VDE certified: Yes



52560...	Ident. No.	300
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Prod. Gr. 582

ATORN Tool assortment for electricians, 18 pieces

Delivery:

- 1 x VDE screwdrivers, 6 pieces, slotted/PH
- 1 x voltage testing screwdriver
- 1 x switch cabinet key
- 1 x VDE combination pliers 180 mm
- 1 x VDE snipe nose pliers 200 mm, angled
- 1 x VDE side cutters 160 mm
- 1 x automatic wire stripping pliers
- 1 x electrician's knife
- 1 crimping pliers 0.25–16 mm²
- 1 x BENNING DUTEST continuity tester
- 1 x LED pen light with batteries
- 1 x Ersa soldering iron Multitip C 25
- 1 x tin solder 250 g



52561...	Ident. No.	030
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Prod. Gr. 5HZ

ATORN Machinist's hammer with ultra-safe, three-component handle

Application:

For vibration-free striking that is gentle on joints.

Execution:

- Ergonomic and non-slip application
- Forged protective handle collar and additional protective handle sleeve
- DIN 1041 hammer head, C45 steel, electric-inductively hardened

Advantage:

- With patented ultra-secure handle (aluminium core, polyamide and rubber component)

Technical data:

- Recoil-free
- Handle fastening: Glued
- Protective handle sleeve available: Yes



Weight of head (kg)		0.3	0.5	1	1.5	2
Length (mm)		300	320	360	360	400
51180...	Ident. No.	030	050	100	150	200
		●	●	●	●	●

Prod. Gr. 520

ATORN Machinist's hammers (DIN 1041)

German type

Application:

For machining all components in compliance with high safety standards

Execution:

- Ergonomic Hickory wooden handle DIN 5111, extremely rigid
- Extended hammer head eye with additional plastic protective handle sheath
- DIN 1041 hammer head, C45 steel, forged, hardened, annealed

- Polished working surface

Advantage:

- Head and handle are connected via a safety ring wedge

Technical data:

- Recoil-free
- Material of long handle: Hickory
- Handle fastening: Splined
- Protective handle sleeve available: Yes



Weight of head (kg)		0.2	0.3	0.4	0.5	0.6	0.8	1	1.5	2
Length (mm)		280	300	310	320	330	350	360	380	400
51188...	Ident. No.	510	520	530	540	550	560	570	580	590
		●	●	●	●	●	●	●	●	●

Prod. Gr. 520

ORION® Machinist's hammers (DIN 1041)

German type

Execution:

- DIN 1041 hammer head, C45 steel, electric-inductively hardened
- Polished impact surfaces
- Ergonomically shaped ash handle, waterproofed, painted

- With safety ring wedge

Technical data:

- Material of long handle: Ash
- Handle fastening: Splined



Weight of head (kg)		0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	1.5	2
Length (mm)		260	280	300	310	320	330	350	360	380	400
51180...	Ident. No.	500	510	520	530	540	550	560	570	580	590
		●	●	●	●	●	●	●	●	●	●

Prod. Gr. 593

ORION® Roofer's hammer (DIN 7239)

Southern German shape

Execution:

- Rubber handle
- Handle lock

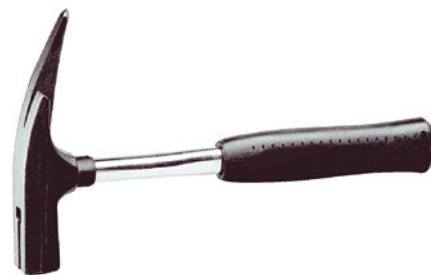
- Nail holder and roughened face

Advantage:

- With extremely strong magnet

Weight (kg)		0.95
Weight of head (kg)		0.6
Length (mm)		300
Material of long handle		Steel
51190...	Ident. No.	010
		●

Prod. Gr. 593



ORION® Club hammers

German type

Execution:

- C45 steel, inductively hardened
- Painted black, polished work surfaces

- Handle fastening: Splined
- Material of long handle: Ash
- Protective handle sleeve available
- Impact insert, interchangeable

Technical data:

- Recoil-free

Weight of head (kg)		1	1.25	1.5	2
Length (mm)		260	280	280	300
Weight (kg)		1.19	1.41	1.725	2.24
51196...	Ident. No.	010	020	030	040
		●	●	●	●

Prod. Gr. 593



ORION® Copper hammers

club hammer shape

Execution:

- Head made of 99.9 % copper, double-strengthened, cold-formed
- Ground impact surface and edges
- Weight inserted in head, DIN hammer eye

- Copper hardness: approx. 80-100 HB

Technical data:

- Material of long handle: Hickory
- Handle fastening: Splined

Weight of head (kg)		0.25	0.5	0.75	1
Length (mm)		300	320	350	360
51199...	Ident. No.	025	050	075	100
		●	●	●	●

Weight of head (kg)		1.5	2	3	5
Length (mm)		380	400	600	900
51199...	Ident. No.	150	200	300	500
		●	●	●	●

Prod. Gr. 520



Ref. no. 025-150



Ref. no. 200-500

ORION® Aluminium hammers

Execution:

- Cylindrical shape, aluminium alloy to European standard 2011 T6
- Aluminium hardness: approx. 80-100 HB
- DIN hammer eye

Technical data:

- Material of long handle: Hickory
- Handle fastening: Splined

Head Ø (mm)		40	50	60	60	70
Length of head (mm)		80	100	100	130	140
Length (mm)		300	320	350	360	380
Weight of head (kg)		0.25	0.5	0.75	1	1.5
51202...	Ident. No.	025	050	075	100	150
		●	●	●	●	●

Prod. Gr. 520



ORION® Composite rubber hammers (DIN 5128)

Execution:

- Painted handle
- Hard quality, approx. 90 Shore A

Technical data:

- Material of long handle: Ash

Head Ø (mm)		40	54	64	74	90
Length (mm)		300	320	330	350	360
Weight of head (kg)		0.11	0.22	0.39	0.59	0.94
51204...	Ident. No.	010	020	030	040	050
		●	●	●	●	●

Prod. Gr. 520



ATORN® Soft-face hammer with interchangeable hammer inserts

Blue cellulose acetate hammer heads

Application:

For controlled position impacts on workpieces in machine vices or during assembly tasks.

Advantage:

- Replaceable individual parts

Execution:

- High-quality die-cast zinc base
- With impact protection on the handle
- Blue cellulose acetate inserts
- Ergonomic wooden handle for a powerful impact

Technical data:

- Recoil-free: No
- Material of long handle: Ash
- Impact insert, interchangeable: Yes
- Colour of hammer head insert: Blue
- Handle fastening: Pinned



Head Ø (mm)		25	30	40	50
Length of head (mm)		86	95	107	115
Length (mm)		270	280	325	340
51206...	Ident. No.	025	030	040	050
		●	●	●	●

Prod. Gr. 520

Accessories for		51206 025	51206 030	51206 040	51206 050
51206... insert blue	Replacement impact	Ident. No.	125	130	140
			●	●	●
51206... handle	Spare ash hammer	Ident. No.	525	525	540
			●	●	●

ATORN Soft-face hammer with interchangeable hammer inserts

Hammer heads made of Nylon, white

Application:

For controlled position impacts on workpieces in machine vices or during assembly tasks.

Execution:

- High quality die-cast zinc basic body
- With handle impact protection
- Inserts made of Nylon White, hard, very wear resistant, no splintering
- Ergonomic wooden handle for a powerful impact

Advantage:

- Replaceable individual parts

Technical data:

- Recoil-free: No
- Material of long handle: Ash
- Impact insert, interchangeable: Yes
- Colour of hammer head insert: White
- Handle fastening: Pinned



Head Ø (mm)		25	30	40	50
Length of head (mm)		86	95	107	115
Length (mm)		270	280	330	340
51206...	Ident. No.	225 ●	230 ●	240 ●	250 ●

Prod. Gr. 520

Accessories for			51206 225	51206 230	51206 240	51206 250
51206...	Spare ash hammer handle	Ident. No.	525 ●	525 ●	540 ●	540 ●
51206...	Spare hammer insert nylon, white	Ident. No.	325 ●	330 ●	340 ●	350 ●

ATORN Soft-face hammers

recoil-free

Application:

Powerful impact action on metal while being gentle on muscles and joints thanks to lack of recoil.

Execution:

- Impact heads made from shatterproof polyurethane, replaceable
- Powder-coated precision steel tube handle

Advantage:

- Ergonomically designed rubber handle

- Hammer body filled with cast iron shot for recoil-free working

Technical data:

- Recoil-free: Yes
- Material of long handle: Steel
- Impact insert, interchangeable: Yes
- Colour of hammer head insert: Blue
- Handle fastening: Welded
- Protective handle sleeve available



Head Ø (mm)		30	40	50
Length of head (mm)		116	126	136
Length (mm)		351	376	386
Weight (kg)		0.46	0.58	0.76
51208...	Ident. No.	300 ●	400 ●	500 ●

Prod. Gr. 520

Accessories for			51208 300	51208 400	51208 500
51208...	Spare inserts PU, blue	Ident. No.	330 ●	440 ●	550 ●

ORION® Soft-face hammers

recoil-free with hickory handle

Application:

Ideally suited for straightening workpieces on machine tables.

Execution:

- Polyurethane heads, shatterproof, blue, medium-hard

Advantage:

- Gentle on arms and muscles as the recoil is reduced

- The metal shot in the hammer head doubles the impact effect compared to standard hammers

Technical data:

- Recoil-free: Yes
- Material of long handle: Hickory
- Impact insert, interchangeable: Yes
- Handle fastening: Pinned
- Protective handle sleeve available: No



Head Ø (mm)		30	40	50
Length of head (mm)		115	125	135
Length (mm)		350	375	385
Weight (kg)		0.45	0.75	1.25
51215...	Ident. No.	510 ●	520 ●	530 ●

Prod. Gr. 593

Accessories for			51215 510	51215 520	51215 530
51221...	Spare inserts PU, yellow Suitable for soft-face hammer art. no. 51221025 to 160	Ident. No.	230 ●	240 ●	250 ●
51221...	Hickory spare handle Suitable for soft-face hammer art. no. 51215510 to 530	Ident. No.	430 ●	440 ●	-
51221...	Hickory spare handle Suitable for soft-face hammer art. no. 51221025 to 070	Ident. No.	-	-	450 ●

ORION® Wooden mallet

made of hornbeam

Execution:

- Hornbeam head, with metal covering, smooth finish

Technical data:

- Material of long handle: Ash
- Handle fastening: Splined

Head Ø (mm)		50	60	70	80
Length of head (mm)		100	120	140	160
Length (mm)		280	300	320	350
Weight (kg)		0.2	0.3	0.55	0.85
51243...	Ident. No.	050 ●	060 ●	070 ●	080 ●

Prod. Gr. 593



ORION® Replacement handles for machinist's hammer (DIN 5111)

made of europlus hardwood, DIN 68340, quality class A

Application:

As spare handle for DIN hammer heads.

- Waxed, with embossing
- For hammers with eyes to DIN 1195

Execution:

- Double-curved shape according to DIN 5111

Technical data:

- Material of long handle: Robinia

Suitable for hammer weight (kg)		0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	1.5	2
Length (mm)		260	280	300	310	320	330	350	360	380	400
51246...	Ident. No.	260	280	300	310	320	330	350	360	380	400
		●	●	●	●	●	●	●	●	●	●

Prod. Gr. 520



ORION® Replacement handle for club hammer (DIN 5135)

made of europlus hardwood, DIN 68340, quality class A

Application:

As spare handle for DIN hammer heads.

- Waxed, with embossing
- For hammers with eyes to DIN 1195

Execution:

- Curved shape according to DIN 5135

Technical data:

- Material of long handle: Robinia

Suitable for hammer weight (kg)		1	1.5	2
Length (mm)		260	280	300
51247...	Ident. No.	260	280	300
		●	●	●

Prod. Gr. 520



ORION® Flat chisels

Execution:

- Tempered impact head
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel

Length (mm)		125	150	175	200	250	300
Width of cutting edge (mm)		15	18	21	24	25	26
Shank width x shank thickness		14 x 9 mm	17 x 11 mm	20 x 12 mm	23 x 13 mm	23 x 13 mm	23 x 13 mm
51256...	Ident. No.	510	520	530	540	550	560
		●	●	●	●	●	●

Prod. Gr. 593



ORION® Cross-cut chisels

Execution:

- Tempered impact head
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel

Length (mm)		125	150	175	200	250
Width of cutting edge (mm)		5	6	7	8	9
Shank width x shank thickness		14 x 9 mm	17 x 11 mm	17 x 11 mm	20 x 12 mm	23 x 13 mm
51258...	Ident. No.	510 ●	520 ●	530 ●	540 ●	550 ●

Prod. Gr. 593



ORION® Chisel sets

Execution:

- Tempered impact head
- Painted shaft
- Lengths: 120-150 mm
- 1 x flat chisel 150 x 11 x 10 and 125 x 11 x 10 mm
- Cross-cut chisel 125 x 10 x 5 mm

- each 1 drift punch 3 x 120 and 4 x 120 mm
- Centre punch 120 x 10 mm

Technical data:

- Material: Chrome-vanadium steel

51262...	In holder with base	Ident. No.	510
51262...	In metal case	Ident. No.	515

Prod. Gr. 593



Ref. no. 510



Ref. no. 515

ORION® Grooving chisels

Execution:

- Tempered impact head

- Painted shaft

Length (mm)	150	150	150
Width of cutting edge (mm)	2	3	4
Shank width x shank thickness	12 x 12 mm	12 x 12 mm	12 x 12 mm
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
51263...	Ident. No.	500	510
		●	●

Prod. Gr. 593



ORION® Mason's chisel

Execution:

- Tempered impact head
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel

Length (mm)	200	300	400	500
Width of cutting edge (mm)	24	26	26	30
Shank width x shank thickness	16 x 16 mm	18 x 18 mm	18 x 18 mm	20 x 20 mm
51264...	Ident. No.	500	520	530
		●	●	●

Prod. Gr. 593



ORION® Slitting or bodywork chisels

Execution:

- Tempered impact head

- Flat-oval shaft, painted

Length (mm)	240
Width of cutting edge (mm)	26
Shank width x shank thickness	26 x 7 mm
Material	Chrome-vanadium steel
51266...	Ident. No.
	500
	●

Prod. Gr. 593



ORION® Parting chisel

Execution:

- The shaft thickness dimension indicates the cutting edge thickness (2 or 3 mm); the cutting

- edge width is 10 mm
- Tempered impact head
- Shaft, hexagonal, 10 mm, painted

Length (mm)	125	125
Width of cutting edge (mm)	10	10
Shank width x shank thickness	10 x 2 mm	10 x 3 mm
Material	Chrome-vanadium steel	Chrome-vanadium steel
51267...	Ident. No.	500
		●

Prod. Gr. 593



ORION® Electrician's chisel**Execution:**

- Tempered impact head
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel



Length (mm)		200	250	250	250
Width of cutting edge (mm)		10	10	12	14
Shank width x shank thickness		8 x 8 mm	8 x 8 mm	10 x 10 mm	12 x 12 mm
51268...	Ident. No.	500	530	540	550

Prod. Gr. 593

ORION® Drift punch for assembly work**Execution:**

- 1:10 taper, ground bare

- Painted shaft



Tip Ø (mm)		5	6	8	10	12	14	16
Length (mm)		180	200	200	230	280	315	380
Shaft Ø (mm)		12	13	16	22	27	30	36
51272...	Ident. No.	050	060	080	100	120	140	160

Prod. Gr. 522

ORION® Drift punch (DIN 6458)
made of chromium-vanadium steel, hardened**Execution:**

- Tempered impact head
- Drive cone or drive point, bare
- Painted shaft

Technical data:

- Length: 120 mm
- Material: Chrome-vanadium steel



Tip Ø (mm)		1	2	3	4	5	6	7	8	10
Shaft Ø (mm)		10	10	10	10	10	12	12	12	12
51281...	Ident. No.	500	510	520	530	540	550	560	570	580

Prod. Gr. 593

ORION® Drift punch sets
made of chromium-vanadium steel, hardened**Execution:**

- Tempered impact head
- Drive cone or drive point, bare
- Painted shaft
- Contents: 5x drift punches with tip diameter: 1/2/3/4/5 mm

- and 1 x centre punch with diameter 4 mm

Technical data:

- Length: 120 mm
- Shaft diameter: 10 mm

51282...	In holder with base	Ident. No.	500
51282...	In metal case	Ident. No.	510

Prod. Gr. 593



Ref. no. 500



Ref. no. 510

ORION® Pin punch (DIN 6450)**Application:**

For driving split pins and studs out of clearance holes.

- Painted shaft

Technical data:

- Length: 150 mm
- Material: Chrome-vanadium steel



Tip Ø (mm)	Shank width x shank thickness	51283... Ident. No.	
2	10 x 10 mm	500	●
2.5	10 x 10 mm	510	●
3	10 x 10 mm	520	●
3.5	10 x 10 mm	530	●
4	10 x 10 mm	540	●
4.5	10 x 10 mm	550	●

Prod. Gr. 593

Tip Ø (mm)	Shank width x shank thickness	51283... Ident. No.	
5	10 x 10 mm	560	●
6	10 x 10 mm	570	●
7	12 x 12 mm	580	●
8	12 x 12 mm	590	●
10	12 x 12 mm	595	●
12	12 x 12 mm	597	●

ORION® Pin punch sets

Application:

For driving split pins and studs out of clearance holes.

Execution:

- Chrome-vanadium steel, tempered
- Tempered impact head
- Drive cone or drive point, bare
- Painted shaft

▪ **Ident. No. 500:** Tip diameter:

3/4/5/6/7/8 mm

▪ **Ident. No. 520:** Tip diameter:

3/4/5/6/8/10 mm

Technical data:

- Composition of set: Supplied shaft cross-sections: 10-12 mm
- Length: 150 mm

51284...	In holder with base	Ident. No.	500
51284...	In metal case	Ident. No.	520

Prod. Gr. 593



Ref. no. 500



Ref. no. 520

ORION® Centre punch

Execution:

- Tempered impact head
- Bare tip
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel

Length (mm)		100	120	120	150
Shank width x shank thickness		8 x 8 mm	10 x 10 mm	12 x 12 mm	12 x 12 mm
51296...	Ident. No.	490	500	510	520

Prod. Gr. 593



ORION® Scriber

Execution:

▪ **Ident. No. 010:**

- CrV steel, hardened and bronzed
- One-piece construction
- With straight tip

▪ Knurled handle

▪ **Ident. No. 020:**

- One-sided, straight, chrome-plated
- Inlaid cemented carbide tip
- Plastic handle

Length (mm)		180	175
Shaft Ø (mm)		5	9
51310...	Ident. No.	010	020

Prod. Gr. 523



Ref. no. 010



Ref. no. 020

ORION® Scriber with straight and bent tip

Execution:

▪ **No. 51315:**

- CrV steel, hardened and bronzed
- One-piece construction
- Knurled handle

▪ **No. 51315 500–51320 010:** With straight and 90° bent tip

▪ **No. 51320 010:**

- Tips made from CrV steel, hardened and bronzed, screwed
- Knurled and zinc-plated steel handle, length 110 mm

▪ **No. 51320 020:**

- Hardened steel tips, nickel-plated surface
- Ergonomically shaped plastic handle in centre
- Angled side with 70° bend

Length (mm)		160	250	220
Shaft Ø (mm)		5	8	9
51315...	Ident. No.	500	-	-
51320...	Ident. No.	-	010	020

Prod. Gr. 523



No. 51315



No. 51320 010



No. 51320 020

ATORN Carbide scribe with interchangeable carbide needle and attachment clip

Execution:

- HM needle regrindable
- Retractable pencil system
- No. 51330:**
 - Shatterproof plastic housing
- No. 51331:**
 - Non-slip grip zone
 - Nickel-plated metal housing with attachment clip
 - Knurled handle

Length (mm)		150	146
Ø of needle (mm)		-	2
51330...	Ident. No.	500 ●	-
51331...	Ident. No.	-	500 ●

Prod. Gr. 523



No. 51330



No. 51331

ATORN HSS bimetal hand saw blades precise and sharp toothing, flexible, high-performance saw blade

Application:

Ident. No. 590–610: For universal sawing tasks including on rustproof sheet steel.

Ident. No. 620, 640: Universal use in industry and workshops

Ident. No. 630: For cutting hard and toughened steels that are difficult to machine

Execution:

- Ident. No. 590–610:**
 - Elastic blade body made from tool steel
 - Long service life and excellent heat resistance
- Ident. No. 620:**
 - Flexible, tooth-hardened blade, sharp milled teeth
 - Quality - Flex - SS - Tooth type
- Ident. No. 630:**
 - Flexible, side-set blade, sharp milled teeth
 - Quality: Fully hardened HSS
- Ident. No. 640:**
 - Toothed on both sides
 - Quality: SS high-speed steel, fully hardened

Advantage:

- Ident. No. 590–610:**
 - Completely shatterproof
 - Particularly high cutting capacity owing to optimally hardened HSS teeth area

Technical data:

- Saw blade length: 300 mm



Ident. No. 590–610



Ident. No. 620



Ident. No. 630



Ident. No. 640

Number of teeth per inch			18	24	32
51648...	Bi-metal, one-sided, T=18	Ident. No.	590 ●	-	-
51648...	Bi-metal, one-sided, T=24	Ident. No.	-	600 ●	-
51648...	Bi-metal, one-sided, T=32	Ident. No.	-	-	610 ●
51648...	Flex, one-sided 24 Z	Ident. No.	-	620 ●	-
51648...	HSS, one-sided 24 Z	Ident. No.	-	630 ●	-
51648...	SS, double-sided, 24 Z	Ident. No.	-	640 ●	-

Prod. Gr. 5HH

ATORN Aluminium hand saw frame

Execution:

- Die-cast aluminium
- Weighs only 650 g
- Captive pins hold the blade

Advantage:

- Soft, ergonomic rubber handles ensure fatigue-free working
- Quick-action clamping in grip

Suitable for sawblade length (mm)		300
Overhang (mm)		400
51849...	Ident. No.	020 ●

Prod. Gr. 528



ATORN Metal hand saw frame

Execution:

- Bracket made from strong square tubing
- Aluminium grip, blue, powder-coated

Advantage:

- Blade can be adjusted eight ways
- Quick-action clamping in grip

Suitable for sawblade length (mm)		300
51848...	Ident. No.	020 ●

Prod. Gr. 528



ORION® Metal hand saw frame

Execution:

- Solid steel bracket

- Wing clamping nut
- Wooden handle

Suitable for sawblade length (mm)		300
51845...	Ident. No.	500
		●

Prod. Gr. 529



ORION® Metal hand saw frame

Execution:

- Bow made from rectangular pipe
- Handle silver powdercoated. With wing clamping nut.

Advantage:

- Blade can be adjusted by 90°

Suitable for sawblade length (mm)		300
Tension force (N)		100
51846...	Ident. No.	500
		●

Prod. Gr. 529



ORION® Hand saw frame for saw blades 150 mm long

Execution:

- Complete, with universal saw blade

- Suitable saw blades art. no. 51811 011-041

Saw blade length (mm)		150
Length (mm)		255
51805...	Ident. No.	510
		●

Prod. Gr. 529



ATORN® Knives with snap-off blades

Execution:

- Ident. No. 010:

- With pushbutton mechanism and auto-lock mechanism

- With 9 mm snap-off blade

- Ident. No. 020: locking wheel

- Ident. No. 020–030: With 18 mm snap-off blade

- Ident. No. 030: With slide lock

Advantage:

- Extremely robust and smooth-running thanks to stainless steel blade guide
- Ergonomically shaped full-metal housing



Ident. No. 010



Ident. No. 020



Ident. No. 030

Length (mm)		150	157	153
Width of knife blade (mm)		9	18	18
53640...	Ident. No.	010	020	030
		●	●	●

Prod. Gr. 582

ATORN® Cutter blades Trapezoidal blades and snap-off blades

Execution:

- Quality blades Made in Germany
- Long service life, very wear-resistant
- Precision sharp ground and hardened

- Ident. No. 109:

- Snap-off blades 9 mm

- L: 84 mm x W: 9.1 mm x H: 0.4 mm

- Ident. No. 118–318:

- Snap-off blades 18 mm

- L: 100 mm x W: 17.7 mm x H: 0.5 mm

- Ident. No. 400:

- Trapezoidal blades

- L: 61 mm x W: 18.7 mm x H: 0.65 mm

Delivery:

Ident. No. 109–118, 400: pack of 10

Ident. No. 318: pack of 50



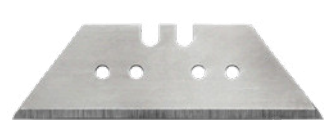
Ident. No. 109



Ident. No. 118



Ident. No. 318



Ident. No. 400

	10 pack / 9 mm	10 pack / 18 mm	50 pack / 18 mm	10 pack / trapezoidal
Width of knife blade (mm)	53640... Ident. No.	53640... Ident. No.	53640... Ident. No.	53640... Ident. No.
9	109 ●	-	-	-
18	-	118 ●	318 ●	-
18.7	-	-	-	400 ●

Prod. Gr. 582

ATORN Folding utility knife

Application:

For precise cutting of a wide range of materials

Execution:

- For all standard trapezoidal blades
- With steel belt clip

Advantage:

- Ergonomically shaped aluminium handle

- Reliable locking of blade when folded out
- Padded thumb area for highly precise cutting pressure
- Quick-action lever ensures quick changeover of blades without tools
- Blade compartment integrated in the handle with 5 spare blades



Length (mm)	160
Width of knife blade (mm)	18.7
53644... Ident. No.	200 ●

Prod. Gr. 5HZ

Accessories for	53644 200
53640... Trapezoidal blades 18.7 mm, pack of 10 pcs. Suitable for all utility knives with trapezoidal blade, 10 pack / trapezoidal	400 ●

ORION® Utility knives with trapezoidal blades

Execution:

- Die-cast housing
- Ident. No. 500:
 - With retractable blade
 - Mechanically adjustable blade

Advantage:

- Ident. No. 600–700: Safe working processes thanks to automatic blade retraction
- Ident. No. 700:
 - Ergonomic handle with soft component

- Blades are changed without needing to screw them on

Technical data:

- Width of knife blade: 18.7 mm



Ref. no. 500



Ref. no. 600



Ref. no. 700

Length (mm)	150	160	162
53642... Ident. No.	500 ●	600 ●	700 ●

Prod. Gr. 598

Accessories for	53642 500	53642 600	53642 700
53642... Trapezoidal blades, 18.7 mm, standard, pack of 10 pieces Suitable for all utility knives with trapezoidal blade	610 ●	610 ●	610 ●

ORION® Knives with snap-off blades

Execution:

- With mechanical blade catch
- Ident. No. 100–110:
 - Die-cast zinc housing

- Stainless steel blade guide
- Ident. No. 100–110, 510: Includes 2 spare blades in housing
- Ident. No. 500–510: Plastic housing

Advantage:

- Ident. No. 100: With protective cap on tip
- Ident. No. 110: Ergonomic design with rubber handle



Ref. no. 100



Ref. no. 110



Ref. no. 500



Ref. no. 510

Length (mm)	145	165	140	160
Width of knife blade (mm)	9	18	9	18
53643... Ident. No.	100 ●	110 ●	500 ●	510 ●

Prod. Gr. 598

Accessories for	53643 100	53643 110	53643 500	53643 510
53643... Snap-off blades, 9 mm, standard, pack of 10 pieces Suitable for all knives with snap-off blade	600 ●	-	600 ●	-
53643... Snap-off blades, 18 mm, pack of 10 pcs. Suitable for all knives with snap-off blade	-	610 ●	-	610 ●

ATORN Profiled fine scraper

Execution:

- 3-edged hollow-section scraper
- Special tool steel blade

- Entire handle is made from extremely impact-resistant, tough plastic
- With protective cap for the cutters



Blade length (mm)		25
Width of knife blade (mm)		8
Material of handle		Plastic
53695...	Ident. No.	500

Prod. Gr. 5HI

ORION® Scraper set 4 pieces

Execution:

- Stainless steel blades
- Can be ground
- Blade widths: 20/32 mm

- Blade length: 55/105 mm

Advantage:

- Non-slip plastic grip fits perfectly in your hand
- With stainless steel cap – indestructible



Material of handle		Plastic
53704...	Ident. No.	500

Prod. Gr. 598

ATORN Triangular hollow-ground scraper

Execution:

- Special tool steel
- Enamelled

Technical data:

- Material of handle: Wood



Blade length (mm)		100	125	150	200
Width of knife blade (mm)		14	14	14	16
53705...	Ident. No.	500	510	520	530

Prod. Gr. 5HI

ATORN Triangular solid scraper

Execution:

- Special tool steel
- Enamelled

Technical data:

- Width of knife blade: 10 mm
- Material of handle: Wood



Triangular solid scraper

Blade length (mm)		150	200
Width of knife blade (mm)		10	10
53706...	Ident. No.	510	520

Prod. Gr. 5HI

ATORN Flat scrapers

Execution:

- Special tool steel
- Enamelled

Technical data:

- Material of handle: Wood



Flat scrapers

Blade length (mm)		100	150	200
Width of knife blade (mm)		18	20	20
53710...	Ident. No.	500	510	520

Prod. Gr. 5HI

ORION® Flat scrapers**Execution:**

- With soldered cemented carbide cutting insert
- Painted blade

Technical data:

- Material of handle: Wood



Ref. no. 270-320

Blade length (mm)		190	210	240
Width of knife blade (mm)		15	20	25
53711...	Ident. No.	210	270	320
		●	●	●

Prod. Gr. 550

ORION® Flat scraper with carbide reversible tip
carbide scraper tip**Execution:**

- Galvanised blade holder
- In plastic box with Allen key

- The scraper plates are four-bladed, ground and lapped; they can also be used for electric hand scrapers

Advantage:

- With replaceable cemented carbide cutting insert

Technical data:

- Material of handle: Wood

Blade length (mm)		300	300	350
Width of knife blade (mm)		20	25	30
53712...	Ident. No.	010	020	030
		●	●	●

Prod. Gr. 550

Accessories for		53712 010	53712 020	53712 030
53713...	Spare carbide indexable insert Suitable for flat scraper art. no. 53712010 to 030	010	020	030
	Ident. No.	●	●	●



Ref. no. 010-020

ORION® Seal scraper**Application:**

For effortless removal of old seals, adhesive residues and labels on flanges, cylinder heads, valve covers and other flat surfaces.

Execution:

- High-alloy chrome-vanadium steel, forged, chrome-plated

Advantage:

- With ergonomic multi-component hexagonal handle in impact-resistant plastic



Blade length (mm)		150
Width of knife blade (mm)		25
53714...	Ident. No.	010
		●

Prod. Gr. 550

ATORN® Circular awls, square reamers, universal jack
with ergonomically shaped handle**Application:**

Ident. No. 010: For expanding holes in soft materials

Ident. No. 020: For expanding and reaming holes

Ident. No. 030: For raising and lifting out

components, clamps and nails

Execution:

- Impact-resistant 1-component handle with large palm rest

- Ergonomically shaped for optimum force transmission

- **Ident. No. 020:** Square tip hardened for reaming

- **Ident. No. 030:** Claw foot with lifting groove, hardened



Ident. No. 010



Ident. No. 020



Ident. No. 030

Blade Ø (mm)		6	6	-
Blade length (mm)		101	100	99
Length (mm)		181	180	179
52840...	Ident. No.	010	020	030
		●	●	●

Prod. Gr. 5Hl

ORION® Electronics and telephone shears

Application:

For cutting fine wires and cables.

Execution:

- Nickel-plated

- **Ident. No. 010:** Special electronics scissors
- **Ident. No. 020:** Special electronics scissors, curved blade
- **Ident. No. 030:** Electricians' scissors with wire cutters

Length (mm)		115	115	125
Design		Straight	Curved	Straight
53717...	Ident. No.	010	020	030

Prod. Gr. 551



Ref. no. 010-020
Electronics scissors



Ident. No. 030
Electrician's scissors

ORION® Goldsmith's scissors

Application:

For cutting fine and soft sheet metal.

Execution:

- Bare head

- **No. 53718 015:** Scissor eyes coated with plastic



No. 53718 010



No. 53718 015



No. 53719

Length (mm)		180	180	180
Design		Straight	Scissor-style handles Straight	Curved
53718...	Ident. No.	010	015	-
53719...	Ident. No.	-	-	010

Prod. Gr. 551

ORION® Work knives/fitter's knives

Execution:

- **Ident. No. 100–110:** Blue plastic handle
- **Ident. No. 100–115:** Rustproof, fixed blade
- **Ident. No. 115:** Beech wood handle
- **Ident. No. 120:**
 - Rustproof blades and tools
 - Pocket knife with 6 fold-out tools

- **Ident. No. 125:**
 - Fold-out and lockable rustproof blade
 - Handle with wooden insert
 - Includes leather belt pouch
- **Ident. No. 130:**
 - One-handed folding knife with blade locking

- With stripping function integrated in stainless steel blade
- Plastic handles with fluting
- **Ident. No. 210:**
 - Strap knife (plasterboard knife) folding, one piece with ring
 - Curved carbon steel blade



Ref. no. 100



Ref. no. 110



Ref. no. 115



Ref. no. 120



Ref. no. 125



Ref. no. 130



Ref. no. 210

Length (mm)		180	270	290	120	220	182	185
53719...	Ident. No.	100	110	115	120	125	130	210

Prod. Gr. 551

ORION® Precision scissors**Application:**

Ident. No. 001–002: For delicate, precise cutting tasks

Ident. No. 003: For highly precise cutting tasks

Ident. No. 004: For precise cutting in very tight radii

Execution:

- Pointed
- With extremely sharp cutting edge
- Nickel-plated surface



Ref. no. 001-002
Straight or bent



Ref. no. 003
Silhouette scissors



Ref. no. 004
Sticker scissors

Length (mm)		110	110	105	90
Design		Straight	Curved	Straight	Straight
53720...	Ident. No.	001	002	003	004
		●	●	●	●

Prod. Gr. 551

ORION® Paper scissors and multi-purpose scissors**Execution:**

- **Ident. No. 010–020:** Nickel-plated
- **Ident. No. 030:** Rustproof blades
- **Ident. No. 030–040:**

- Plastic handles
- For left-handed and right-handed users
- **Ident. No. 040:**
- Stainless steel blade, non-rusting

- HRC 50-54
- **Ident. No. 050:**
- Blades rustproof, cannot be disassembled
- Plastic handles, toothed recess



Ref. no. 010-020



Ref. no. 030



Ident. No. 040



Ref. no. 050

Length (mm)			150	200	250	205
53720...	Paper scissors	Ident. No.	010	015	020	-
			●	●	●	
53720...	Multi-purpose scissors	Ident. No.	-	-	040	030
					●	●
53720...	Universal cutters	Ident. No.	-	-	050	-
					●	

Prod. Gr. 551

ORION® Universal scissors, titanium coated**Application:**

For cutting cardboard, glass fibre, special fibres, fabric film

- High blade wear resistance
- Scissor eyes with two-component handles, ergonomically shaped

Execution:

- Titanium-coated blades with teeth to prevent the item being cut from slipping

Technical data:

- Design: Straight

Length (mm)		175	210
53721...	Ident. No.	030	040
		●	●

Prod. Gr. 551



Ref. no. 030



Ref. no. 040

ORION® Work scissors**Execution:**

- Nickel-plated blade surface
- **Ident. No. 005:**
 - Micro-serrated cutting edges
 - Rounded tips
- **Ident. No. 006:**

- Lower cutting edge bevelled at the front
- Pointed top blade
- **Ident. No. 006, 020:** Smooth cutting edges
- **Ident. No. 010:**
 - Serrated cutting edges
 - Can be taken apart

- With special screw

Technical data:

- Design: Straight



Ref. no. 005



Ref. no. 006



Ref. no. 010



Ref. no. 020

Length (mm)		105	175	210	250
53721...	Ident. No.	005	006	010	020
		●	●	●	●

Prod. Gr. 551

ATORN Multipurpose scissors
with stainless steel blades**Application:**

For cutting a variety of materials including thin sheets

Execution:

- Stainless steel blades - non-rusting

- Fine-toothed cutting edge prevents slipping
- Ergonomically-shaped, robust plastic handles
- Straight, self-opening with internal spring
- Overhead locking device for safe transport



Ident. No. 150



Ident. No. 190

Length (mm)		150	190
Design		Straight	Straight
53721...	Ident. No.	150	190
		●	●

Prod. Gr. 5HZ

ORION® All-purpose shears**Application:**

For cutting sheet metal, soft wire, iron bands, fabric, cardboard, plastic, paper, leather, flowers, branches, carpets, twine etc.

Execution:

- Especially robust
- Rustproof stainless steel head

- Screw joint prevented from coming loose

Advantage:

- Serrated cutting edges, making them particularly non-slip
- With safety lock
- With ergonomic handles for safe and fatigue-free work



Length (mm)		180
Design		Straight
53723...	Ident. No.	010
		●

Prod. Gr. 598

ORION® All purpose and electrician's shears**Application:**

For cutting cables, insulating material, cable ducts, leather, cardboard etc.

Execution:

- Stainless steel head

- Screw joint prevented from coming loose

Advantage:

- One blade has fine teeth, one is smooth, thereby ensuring precise working on cables
- Durable, robust two-component handle, non-slip and ergonomic



Length (mm)		140
53724...	Ident. No.	010
		●

Prod. Gr. 598

ORION® Scissors for fabric**Application:**

Ident. No. 001: For cutting hard-to-cut materials such as glass, carbon fibre or aramide materials (Kevlar).

Ident. No. 002: For cutting hard-to-cut materials such as glass, carbon fibre or aramid fabric (Kevlar).

Execution:

- Precision-ground cutting edge

- Serrated on one side
- Bolted and adjustable joint
- **Ident. No. 001:** Painted handles
- **Ident. No. 002:** PVC-dipped handles

Technical data:

- Design: Straight

Length (mm)		200	250
53727...	Ident. No.	001	002
		●	●

Prod. Gr. 551



Ref. no. 001



Ref. no. 002

ATORN Crate pliers**Application:**

For easy opening of crates without risk of injury.

Execution:

- Pushing the arms together raises the spring out of the stop cam groove
- With a bolt-shutter, the jaws pull the bolt from the stop cam groove when the arms are pressed together

- Optimised lever transmission
- Ergonomically designed 2-component handle

Advantage:

- Using these pliers saves time, increases safety and presents no risk of injury

Length (mm)		221
Surface		Chrome plated
Material of handle		2-component plastic
53754...	Ident. No.	100
		●

Prod. Gr. 5HZ

**ATORN** Leather wad punch (DIN 7200)
made of special steel, die-forged**Application:**

For punching holes in a range of materials.

Execution:

- Special steel, drop-forged
- Conical relief

- Ground and polished pipes
- Blue enamel paint



Ident. No. 506



Ident. No. 520



Ident. No. 530



Ident. No. 551

Ø (mm)	Length (mm)	53815...	Ident. No.
2	105	502	●
3	105	503	●
4	105	504	●
5	110	505	●
6	110	506	●
7	120	507	●
8	120	508	●
9	120	509	●
10	120	510	●
11	130	511	●
12	130	512	●
13	140	513	●
14	140	514	●
15	140	515	●
16	140	516	●
17	145	517	●

Prod. Gr. 5HI

Ø (mm)	Length (mm)	53815...	Ident. No.
18	145	518	●
19	145	519	●
20	160	520	●
21	160	521	●
22	170	522	●
23	170	523	●
24	170	524	●
25	170	525	●
26	170	526	●
27	175	527	●
28	175	528	●
29	175	529	●
30	190	530	●
31	190	531	●
32	190	532	●
33	193	533	●

Ø (mm)	Length (mm)	53815...	Ident. No.
34	195	534	●
35	195	535	●
36	200	536	●
37	205	537	●
38	205	538	●
39	205	539	●
40	205	540	●
42	220	542	●
44	220	544	●
46	220	546	●
48	230	548	●
50	230	551	●
55	240	555	●
60	260	560	●

ATORN Set of leather wad punches (DIN 7200)

Diameter 3-20 mm

Application:

For punching holes in a range of materials.

Execution:

▪ Special steel, drop-forged

- Conical relief
- Ground and polished pipes
- Blue enamel paint
- Set in plastic roll-up pouch

Composition of set	Supplied diameters: 3/6/8/10/16/20 mm	Supplied diameters:	Supplied diameters:
Number of pieces in assortment/set	6	8	12
53815...	Ident. No. 800	810	820

Prod. Gr. 5HI



Ident. No. 820

ATORN Revolving punch pliers, adjustable

without or with lever joint (ratio)

Application:

For perforating leather, textiles and plastic materials

Execution:

- Hardened, precisely-sharpened hole punches
- Hole diameters: 2, 2.5, 3, 3.5, 4 and 4.5 mm
- Hole viewing window on back of pliers
- Rotation direction arrows on both sides
- Ergonomically shaped plastic handles
- Ident. No. 700:

- Automatic locking device - one-hand operation - opens automatically and prevents jamming during work.

- Brass anvil - diameter 9 mm

Ident. No. 710:

- Patented lever system means an effortless punching force of up to 4000 N
- Steel anvil - diameter 12 mm

Technical data:

- Min./max. diameter: 2-4.5 mm

Length (mm)	Ident. No.	225	250
53820...	Ident. No. 700	710	

Prod. Gr. 5HZ



Ident. No. 700



Ident. No. 710

ATORN HSS bimetal hole saws

made of HSS bi-metal

Application:

For sawing circular holes in unalloyed steel (up to 700 N/mm²), non-ferrous metals, light metals, plastics, plaster, fibre and plywood boards, light-weight building boards and general wood processing.

Execution:

- High degree of concentricity

- Solid base plate with improved stability
- Cutting depth maximum 38 mm
- Drill bit can be replaced with other commercially available mounts
- Excludes mounting shank and drill bit; please order separately!

- In individual packages, with information regarding cutting values

Advantage:

- Lateral slots in the body help to remove cut parts
- More even cut, reduced vibration and heat generation and less force required thanks to variable teeth spacing with 4/6 teeth per inch



Ident. No. 064
Without drive arbor



Ident. No. 108
Without drive arbor



Ø (mm)	53841... Ident. No.	
14	014	●
16	016	●
17	017	●
19	019	●

Ø (mm)	53841... Ident. No.	
20	020	●
21	021	●
22	022	●
24	024	●

Ø (mm)	53841... Ident. No.	
25	025	●
27	027	●
29	029	●
30	030	●

Ø (mm)	53841... Ident. No.	
32	032	●
33	033	●
35	035	●
37	037	●
38	038	●
40	040	●
41	041	●
43	043	●
44	044	●
46	046	●
48	048	●
51	051	●
52	052	●
54	054	●
57	057	●

Ø (mm)	53841... Ident. No.	
59	059	●
60	060	●
64	064	●
65	065	●
67	067	●
68	068	●
70	070	●
73	073	●
74	074	●
76	076	●
79	079	●
83	083	●
86	086	●
89	089	●
92	092	●

Ø (mm)	53841... Ident. No.	
95	095	●
98	098	●
102	102	●
105	105	●
108	108	●
111	111	●
114	114	●
121	121	●
127	127	●
140	140	●
152	152	●
160	160	●
168	168	●
177	177	●
210	201	●

Prod. Gr. 528

ATORN Accessories for HSS bimetal hole saws

Application:

Ident. No. 230: As mounting shank for keyhole saws from 14-30 mm in diameter
Ident. No. 250: As mounting shank for keyhole saws from 32-210 mm in diameter
Ident. No. 270: As spare centring drill for keyhole

saw mounting shanks

Ident. No. 280: For extending the hexagon mounting shanks of keyhole saws
Ident. No. 330: To eject the centre after cutting

Execution:

- **Ident. No. 210-250:** Includes centring drill
- **Ident. No. 230, 250:** Please note that the striking mechanism must be switched off when SDS is used!
- **Ident. No. 270:** HSS centring drill, 6.35 mm



Suitable for min./max. Ø			14-30 mm	32-210 mm	14-210 mm
53841...	Mounting shank with 9.5-mm hexagon drive	Ident. No.	210 ●	-	-
53841...	Mounting shank with 11.1-mm hexagon drive	Ident. No.	-	240 ●	-
53841...	Mounting shank with SDS drive	Ident. No.	230 ●	250 ●	-
53841...	Spare centring drill, 6.35 mm	Ident. No.	-	-	270 ●
53841...	300-mm extension for 9.5 and 11.1-mm hexagon mounting shank	Ident. No.	-	-	280 ●
53841...	Ejector spring	Ident. No.	-	-	330 ●

Prod. Gr. 528

ATORN Hole saw sets

Application:

For sawing circular holes in unalloyed steel (up to 700 N/mm²), non-ferrous metals, light metals, plastics, plaster, fibre and plywood boards, light-weight building boards and general wood processing.

Execution:

- HSS bi-metal
- Two mounting shanks with hexagon drive
- Includes spare centring drill
- Stored in robust tool case

Advantage:

- Lateral slots in the body help to remove cut parts
- More even cut, reduced vibration and heat generation and less force required thanks to variable teeth spacing with 4/6 teeth per inch



Ident. No. 005



Ident. No. 006



Ident. No. 008

Number of pieces in assortment/set (PCS)		10	12	15
Composition of set		Supplied diameters: 22/29/35/44/51/64/68 mm	Supplied diameters: 16/19/22/29/35/44/52/57/67 mm	supplied diameters: 16/19/22/25/29/32/35/38/44/51/64/76 mm
53841...	Ident. No.	005 ●	006 ●	008 ●

Prod. Gr. 528

ORION® Manual riveting tool

Application:

For blind rivets made from aluminium alloy, copper, steel and stainless steel.

- Ergonomically shaped handles

Delivery:

With 4 nosepieces

Execution:

- Hand riveting pliers with transmission

Length (mm)		270
Suitable for max. rivet Ø (rivet material: aluminium) (mm)		4
Suitable for max. rivet Ø (rivet material: stainless steel) (mm)		4
53197...	Ident. No.	020
		●

Prod. Gr. 593



ORION® Telescopic inspection mirror

Round or rectangular mirrors

Application:

Ident. No. 270–290: For inspecting partly concealed areas.

- **Ident. No. 280–290:** Plastic-coated metal handle

- **Ident. No. 290:** Rectangular mirror, mirror dimensions 43 x 65 mm

Execution:

▪ Ident. No. 270:

- Chrome-plated metal handle
- With attachment clip

▪ Ident. No. 270–280: Round mirror

▪ Ident. No. 360:

- Telescopic handle can be extended to 415 mm max.
- Rectangular mirror dimensions 100 x 150 mm
- 1C handle

Ø of mirror (mm)	30	50	43	100
Max. extension length (mm)	520	730	720	415
52995...	Ident. No.	270	280	290
		●	●	●
			290	360
			●	●

52995 360 = Prod. Gr. 580

52995 270 = Prod. Gr. 598

52995 280 = Prod. Gr. 598

52995 290 = Prod. Gr. 598



Ref. no. 270



Ref. no. 280



Ref. no. 290



Ref. no. 360

ORION® Inspection set

Modular system

Application:

For all inspection tasks.

Delivery:

2 mirrors (round 60 mm, rectangular 65 x 43 mm), telescopic handle, LED inspection lamp, magnetic attachment, batteries

Execution:

- In case with impact-resistant foam inlay

Ø of mirror (mm)		60
Width of mirror (mm)		43
Mirror height (mm)		65
Max. extension length (mm)		600
52995...	Ident. No.	500
		●

Prod. Gr. 598



ORION® Easy-opener and multi-opener**Application:**

the ideal tool for gently opening sensitive components

Execution:**Ident. No. 100:**

- delicate, slim design – flexible and strong at the same time
- three lever surfaces with different material thicknesses

- ideal for loosening e.g. switches, lights or similar elements

Ident. No. 110:

- slim design – flexible and strong at the same time, made of glass-fibre reinforced polyamide
- conductive ESD material protects against electrostatic discharge
- does not scratch delicate surfaces
- steel insert on the handle side e.g. for prying open paint cans

Length (mm)				178	180
	Width (mm)	Material of handle			
56549...	32	PA - Polyamide	Ident. No.	100 ●	-
56549...	32	Plastic glass fibre reinforced	Ident. No.	-	110 ●

Prod. Gr. 598



Ref. no. 100



Ref. no. 110

**ATORN Release lever with wooden handle****Application:**

For detaching e.g. door panels or similar

Execution:

- Steel blade, powder-coated for better sliding effect and to prevent damage to painted surfaces
- with wooden handle

- Blade width 26 mm, blade thickness 2 mm, groove width 7.4 mm

Technical data:

- Length: 250 mm
- Surface: Lacquered



53713...	Ident. No.	500 ●
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Prod. Gr. 5HI

ATORN Nail puller and tyre lever Hexagon profile, painted**Execution:**

- Special tool steel, forged, hardened, powder-coated
- **Ident. No. 010–030:**
 - With claw on the 90° curved side
 - Chisel end on opposite side for levering and demoulding

Ident. No. 100:

- With tip on one side
- Chisel end on opposite side for levering

Advantage:

- **Ident. No. 010–030:** Indestructible, durable quality, made in Germany

Length (mm)		400	600	800	400
Ø (mm)		18	18	18	16
Weight (kg)		1.02	1.46	1.94	0.63
56607...	Ident. No.	010 ●	020 ●	030 ●	100 ●

Prod. Gr. 5HI



Ident. No. 010–030



Ident. No. 100

ORION® Pry bar set 4 pieces**Application:**

For all kinds of leverage tasks.

Execution:

- Angled blades
- Lever bar lengths: 200, 300, 450, 600 mm

Advantage:

- Non-slip plastic grip fits perfectly in your hand
- With impact-resistant grip – indestructible and robust in application

Technical data:

- Material of handle: Plastic



55617...	Ident. No.	010 ●
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Prod. Gr. 598

ORION® Offset pins (flange mounting tool)**Application:**

For coaxial alignment of flanges and other parts.

Execution:

- specialist tool steel, round, red powder-coated
- 90° angle, curved
- tempered working points



Shaft Ø (mm)		10	12	14	16	20	26
Tip Ø (mm)		5	5	6	6	7	8
Limb length (mm)		100	110	120	130	150	170
Length (mm)		300	350	400	450	500	550
56618...	Ident. No.	010 ●	012 ●	014 ●	016 ●	020 ●	026 ●

Prod. Gr. 576

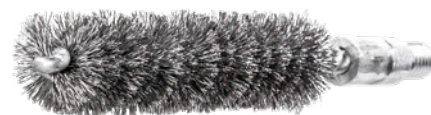
ATORN Pipe brushes for hand or machine use
 with threaded pin, trimming material steel, stainless steel, brass or nylon
Application:

For cleaning pipes, gratings, sleeves and cylinders and for deburring e.g. cross-drilled holes and similar features

Execution:

- Longest service life thanks to top wire quality
- Optimal flexibility and bending strength
- Uniform distribution of the filling wire ensures a high level of concentricity.
- **Ident. No. 008–020:** Edging: Steel wire, crimped
- **Ident. No. 008–320:**
 - With M6 connecting thread for handle, extensions or adapter
- Machine use possible with adapter: Up to max. 3000 rpm (rotation speed) – use brush clockwise!

- **Ident. No. 108–120:** Edging: Stainless steel wire, crimped
- **Ident. No. 208–220, 622–630:** Edging: Brass wire, crimped
- **Ident. No. 308–320:** Edging: Smooth nylon
- **Ident. No. 422–499:** Edging: Steel wire, smooth
- **Ident. No. 422–630:**
 - With W 1/2-inch connecting thread for handle, extensions or adapter
 - Machine use possible with adapter: Max. 1000 rpm (rotation speed) – use brush clockwise!
- **Ident. No. 522–544:** Edging: Stainless steel wire, smooth



Ident. No. 008–020



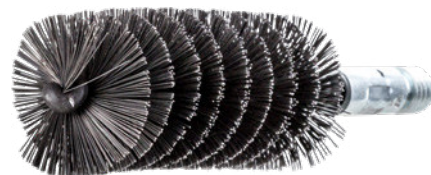
Ident. No. 108–120



Ident. No. 208–220



Ident. No. 308–320



Ident. No. 422–499



Ident. No. 522–544



Ident. No. 622–630

Material of wire	Ø (mm)	Filling length (mm)	Length (mm)	Connection thread	56742... Ident. No.	
Steel	8	80	115	M6	008	●
Steel	10	80	115	M6	010	●
Steel	12	80	115	M6	012	●
Steel	13	80	115	M6	013	●
Steel	14	80	115	M6	014	●
Steel	15	80	115	M6	015	●
Steel	16	80	115	M6	016	●
Steel	18	80	115	M6	018	●
Steel	20	80	115	M6	020	●
Stainless steel	8	80	115	M6	108	●
Stainless steel	10	80	115	M6	110	●
Stainless steel	12	80	115	M6	112	●
Stainless steel	13	80	115	M6	113	●
Stainless steel	14	80	115	M6	114	●
Stainless steel	15	80	115	M6	115	●
Stainless steel	16	80	115	M6	116	●
Stainless steel	18	80	115	M6	118	●
Stainless steel	20	80	115	M6	120	●
Brass	8	80	115	M6	208	●
Brass	10	80	115	M6	210	●
Brass	12	80	115	M6	212	●
Brass	14	80	115	M6	214	●
Brass	15	80	115	M6	215	●
Brass	16	80	115	M6	216	●
Brass	18	80	115	M6	218	●
Brass	20	80	115	M6	220	●
Nylon	8	80	115	M6	308	●
Nylon	10	80	115	M6	310	●
Nylon	12	80	115	M6	312	●
Nylon	14	80	115	M6	314	●
Nylon	16	80	115	M6	316	●
Nylon	18	80	115	M6	318	●
Nylon	20	80	115	M6	320	●
Steel	22	100	150	1/2 inch	422	●
Steel	25	100	150	1/2 inch	425	●
Steel	30	100	160	1/2 inch	430	●
Steel	32	100	160	1/2 inch	432	●
Steel	35	100	160	1/2 inch	435	●
Steel	38	100	160	1/2 inch	438	●
Steel	40	100	160	1/2 inch	440	●
Steel	44	100	160	1/2 inch	444	●
Steel	50	100	160	1/2 inch	450	●
Steel	63	100	160	1/2 inch	463	●
Steel	75	100	160	1/2 inch	475	●
Steel	101	100	160	1/2 inch	499	●
Stainless steel	22	100	150	1/2 inch	522	●
Stainless steel	25	100	150	1/2 inch	525	●
Stainless steel	30	100	160	1/2 inch	530	●

Material of wire	Ø (mm)	Filling length (mm)	Length (mm)	Connection thread	56742... Ident. No.
Stainless steel	32	100	160	1/2 inch	532 ●
Stainless steel	38	100	160	1/2 inch	538 ●
Stainless steel	40	100	160	1/2 inch	540 ●
Stainless steel	44	100	160	1/2 inch	544 ●
Brass	22	100	150	1/2 inch	622 ●
Brass	25	100	150	1/2 inch	625 ●
Brass	30	100	160	1/2 inch	630 ●

Prod. Gr. 5HF

ATORN Handles, extensions, wire rods and thread adapter for pipe brushes

With M6 or 1/2 inch thread connection

Application:

Ident. No. 001, 100: For screwing in the pipe brushes and extensions

Ident. No. 002–004, 101–102: For extending pipe brushes

Ident. No. 005, 103: For using the pipe brushes in

a machine

Execution:

▪ **Ident. No. 001, 100:**

- Ergonomically shaped two-component handle with optimal power transmission properties

▪ with suspension hole

▪ **Ident. No. 002–003, 101:** Chuck, rust-free zinc plated

▪ **Ident. No. 004, 102:** Chuck, stainless, zinc plated

▪ **Ident. No. 005, 103:** Rust-free zinc plated



Ø (mm)	25	-	-	6	25	-	6
Wire Ø (mm)	-	4	4	-	-	6	-
Length (mm)	130	200	1000	50	155	1000	50
Connection thread	M6	M6	M6	M6	1/2 inch	1/2 inch	1/2 inch
56742...	Handle	Ident. No.	001 ●	-	-	100 ●	-
56742...	Extension	Ident. No.	-	002 ●	003 ●	-	101 ●
56742...	Wire handle	Ident. No.	-	-	004 ●	-	102 ●
56742...	Threaded adapter	Ident. No.	-	-	-	005 ●	103 ●

Prod. Gr. 5HF

ORION® Set of digit and letter stamps

for manual use without depth limitation

Application:

For labelling parts.

Execution:

- Standard lettering
- Left-engraved
- DIN 1451 typeface
- Close-spaced lettering

▪ Hardness at end of writing: 58-60 HRC

▪ Maximum strength: 1200 N/mm²

▪ **No. 56925:** Nickel plated

▪ **No. 56926:** Nickel-plated

Delivery:

In plastic box



Character type provided				Numbers		Letters	
Number of stamps (PCS)				9		27	
Character height (mm)	Length x width x height	Surface	With depth limiter	56925... Ident. No.	●	56926... Ident. No.	●
2	7 x 7 x 75 mm	Nickel plated	No	720	●	720	●
3	8 x 8 x 75 mm	Nickel plated	No	730	●	730	●
4	9 x 9 x 80 mm	Nickel plated	No	740	●	740	●
5	10 x 10 x 80 mm	Nickel plated	No	750	●	750	●
6	12 x 12 x 85 mm	Nickel plated	No	760	●	760	●
8	14 x 14 x 90 mm	Nickel plated	No	780	●	780	●
10	16 x 16 x 90 mm	Nickel plated	No	800	●	800	●

Prod. Gr. 577

ORION® Set of digit and letter stamps

for manual use with depth limitation

Application:

For labelling parts

- Close-spaced lettering
- Hardness at end of writing: 58-60 HRC
- Maximum strength: 1200 N/mm²
- Nickel-plated

Execution:

- With depth limit
- Standard lettering
- Exactly in the centre
- DIN 1451 typeface

Delivery:

In plastic box



Character type provided				Numbers		Letters	
Number of stamps (PCS)				9		27	
Character height (mm)	Length x width x height	Surface	With depth limiter	56930... Ident. No.		56932... Ident. No.	
1	7 x 7 x 75 mm	Nickel plated	Yes	010	●	010	●
1.5	7 x 7 x 75 mm	Nickel plated	Yes	015	●	015	●
2	7 x 7 x 75 mm	Nickel plated	Yes	020	●	020	●
2.5	7 x 7 x 75 mm	Nickel plated	Yes	025	●	025	●
3	8 x 8 x 75 mm	Nickel plated	Yes	030	●	030	●
4	8 x 8 x 75 mm	Nickel plated	Yes	040	●	040	●
5	9 x 9 x 80 mm	Nickel plated	Yes	050	●	050	●
6	11 x 11 x 80 mm	Nickel plated	Yes	060	●	060	●
8	12 x 12 x 85 mm	Nickel plated	Yes	080	●	080	●
10	14 x 14 x 90 mm	Nickel plated	Yes	100	●	100	●

Prod. Gr. 577

ATORN® Painted sheet steel tool box

Folding and locking

Application:

For the safe transport of your tools

- Hammered, blue

Execution:

- Extremely sturdy design
- Fold-down tubular carry handle
- Lid with projecting edges and continuous piano hinge, lockable with a padlock (not included in scope of delivery)

Technical data:

- Material: Sheet steel
- Colour: Blue
- With handle: Yes
- Lock type: Optional with padlock



Design		Three-piece	Five-piece	Five-piece	Five-piece
Width x height x depth		430 x 200 x 150 mm	431 x 200 x 200 mm	530 x 200 x 201 mm	600 x 200 x 202 mm
52621...	Ident. No.	010 ●	020 ●	030 ●	040 ●

Prod. Gr. 582

ATORN® Fabric tool shoulder bag with shoulder strap

with removable tool panels

Application:

Mobile use, easy to keep organised with removable tool boards

- Sturdy and durable Cordura Nylon fabric

Execution:

- Shoulder bag with shoulder strap
- 2 spacious outer pockets, equipped with two plastic assortment boxes, can be removed
- 2 tool boards that can be removed individually, equipped with plug-in rails

Technical data:

- Number of compartments: 8 PCS
- Width x height x depth: 200 x 300 x 100 mm
- Colour: Black
- With rollers: No
- With carry belt: Yes



55391...	Ident. No.	010 ●
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Prod. Gr. 538

ATORN Tool shell case, portable - or mobile
Suitable for air transport, made of ABS plastic



Application:
for practical tool transportation

- Execution:**
- Robust aluminium frame with impact edge protection protects the tools and case
 - 2 toggle locks and Icode combination lock for security
 - 4 additional feet prevent the shell from being scratched and improve stability
 - document compartment in A4 format

- removable cover panel with 15 tool compartments
- variable base shell (2 aluminium dividers, 4 end caps, 2 middle caps)
- **Ident. No. 100:**
 - High-impact-resistant ABS material with ergonomic carrying handle
 - With hinge cover and safety lid holder
 - detachable tool panel with 22 tool compartments on front and rear
- **Ident. No. 150:**

- made from ABS with user-friendly telescopic handle and 2 inline rollers
- robust, comfortable carrying handle
- hinged cover and security lid holder with catch
- detachable tool panel with 23 tool compartments on front and rear

Advantage:

- **Ident. No. 150:** Good handling, massive capacity, modern design



Ident. No. 100



Ident. No. 150



Internal length x internal width x internal height	Load-carrying capacity (kg)	Volume (l)	Material	Capable of flying	Weight (kg)	55465... Ident. No.
470 x 370 x 190 mm	30	33	ABS	Yes	-	100 ●
485 x 375 x 200 mm	30	36	ABS	Yes	6.6	150 ●

Prod. Gr. 538

ATORN Tool cases and roller cases

Suitable for air transport, made of ABS plastic, black



Application:

Ident. No. 110: For practical transport of tools

Execution:

Ident. No. 020:

- Made of ABS plastic, black
- With solid aluminium frame
- Castors
- Ratchet hinge
- Anti-tilt cylinder locks
- Tool trays made from Con-Pearl, with 25 pockets
- 400-mm keep-safe compartment
- Cover flap with 15 pockets and keep-safe compartment
- Base tray with cover panel, can be divided as required

Ident. No. 110:

- Made of ABS plastic
- Black
- 4x telescopic drawer, 1050 mm in length
- Tool panel with 25 pockets and 400-mm keep-safe compartment
- Cover flap with 15 pockets and 400-mm keep-safe compartment
- Inner tray can be partitioned as required

Advantage:

- **Ident. No. 110:** Extremely stable and easy to pull/slide thanks to large rollers with large wheelbase

Delivery:

contains no tools



Ident. No. 020
(Contents not included)



Ident. No. 110
(Contents not included)



Product video: YouTube ID: I1dxsOW1hkY

Number of compartments (PCS)	43	43
Internal length x internal width x internal height	470 x 200 x 360 mm	470 x 210 x 365 mm
Load-carrying capacity	30	32
Volume (l)	31	34
Material	ABS	ABS
Capable of flying	Yes	Yes
55464...	Ident. No.	020 ● 110 ●

Prod. Gr. 538

ATORN Tool case

Execution:

- With one-sided tool panel and plug-in options in lid
- Stitched nylon pockets
- Sturdy aluminium frame, plastic floor glides
- Spacious base shell, freely dividable

- Comfortable carrying handle, lockable buckle locks

Technical data:

- Number of compartments: 7 PCS
- Internal length x internal width x internal height: 450 x 318 x 140 mm

55463...	Ident. No.	010 ●
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Prod. Gr. 538



ORION® Hard tool case with tool assortment, 48 pieces

60 pieces

Execution:

- Highly impact-resistant ABS plastic
- With solid aluminium frame
- With castors and ratchet hinges
- Lockable anti-tilt cylinder locks
- equipped with high-quality and robust ATORN, ORION and branded tools

Advantage:

- For heavy-duty use

Delivery:

- 1x wooden folding rule 2 m
- 1x aluminium spirit level 400 mm
- 1x tape measure 3 m
- 12x combination wrenches, AF 6/7/8/9/10/11/12/13/14/15/16/17 mm
- 3x slotted screwdrivers 4.0x100/5.5x100/8x175 mm
- 2x Phillips screwdrivers PH 1/PH 2
- 4x VDE slotted screwdrivers 2.5x75/3x100/4x100/5.5x125/6.5x150 mm
- 2x VDE Phillips screwdrivers PH 1/PH 2

- 1x voltage tester 3 x 65 mm
- 1x automatic wire-stripping pliers
- 1x safety knife
- 1x tweezers 110 mm
- 1x all-purpose shears
- 1x side cutters 165 mm
- 1x snipe nose pliers 160 mm
- 1x water pump pliers 240 mm
- 2x machinist's hammers 200/500 g
- 1x combination pliers 180 mm
- 1x plastic hammer 32 mm
- 1x reamer 100 mm
- 1x scriber
- 1x flat chisel 175 mm
- 1 set with 6 pieces (5x drift punches 2-6 mm/1x centre punch)
- 3x flat hand engineer's files with handle, 150 mm H2: Flat/round/half-round
- 8x hex. screwdrivers 2-10 mm
- 1x metal saw bow with blade 300 mm
- 1x screw clamp 200 mm



52560...	Ident. No.	500 ●
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Prod. Gr. 580

ATORN Hard tool case with tool assortment, 48 pieces

48 pieces

Execution:

- Highly impact-resistant ABS plastic
- With solid aluminium frame
- With castors
- Ratchet hinges
- Lockable anti-tilt cylinder locks
- Equipped with high-quality and robust ATORN tools

Advantage:

- For heavy-duty use

Delivery:

- 9 x combination wrenches AF 8/10/13/14/15/16/17/18/19 mm

- 2 x Phillips screwdrivers PH 1 x 80 mm, PH 2 x 100 mm
- 1 x hexagon socket wrench set long, with ball head AF 1.5-10
- 1 x TX wrench set with ball head TX 9-40
- 3 x slotted screwdrivers 4.5 x 90 mm/6.5 x 125 mm/8.0 x 150 mm
- 1 x machinist's hammer 500 g
- 1 x combination pliers 180 mm
- 1 x snipe nose pliers
- 1 x side cutters 165 mm
- 1 x water pump pliers 250 mm
- 1 x aluminium handsaw bow 300 mm
- 10 x saw blades for metal
- 1 x folding rule 2 m



52560...	Ident. No.	600
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Prod. Gr. 582

ATORN Roller tool case with tool assortment, 38 pcs

Execution:

- Highly impact-resistant ABS plastic
- With solid aluminium frame
- With castors and ratchet hinges
- Lockable anti-tilt cylinder locks
- Equipped with high-quality and robust ATORN tools

Delivery:

- 1 x roller case 470 x 190 x 360 mm
- 1 x combination spanner set, 9 pcs 8-19 mm
- 1 set of hexagon socket screwdrivers 9 pcs
- 1 x TX screwdriver, hinged holder 8 pieces

- Screwdrivers, 1 each of 4.5 x 90 mm, 6.5 x 125 mm, 8.0 x 150 mm
- Screwdrivers 1 each PH 1 x 80 mm, PH 2 x 100 mm
- 1 x 3C machinist's hammer 0.300 kg
- 1 x combination pliers, 180 mm, 2-component grip
- 1 x snipe nose pliers, 200 mm, curved, 2 component grip
- 1 x water pump pliers 250 mm, chrome-plated
- 1 x side cutters, 165 mm, 2-component grip
- 1 x soft-face hammer, no recoil, 30 mm
- 1 x utility knife with 18 mm snap-off blade



52560...	Ident. No.	700
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Prod. Gr. 582

ATORN Tool case with tool assortment, 50 pcs

Application:

Tool case equipped with wide range of tools, with hard foam inlay – all tools are neatly laid out and held securely.

Execution:

- Robust and durable tools in industrial quality
- Screwdriver, pliers and reversible ratchet with two-component handles with perfect ergonomic functionality
- case external dimensions: H 440 x W 505 x D 130 mm

Advantage:

- Case features sandwich frame construction that affords the case a large carrying capacity
- Fasteners closed with your knees firmly press the case together and give it excellent stability
- Softtouch grip; provides support and comfort when being worn
- Easy to open the case on both sides; tools are held securely in foam and cannot fall out
- Partition panel in the centre of the case also provides optimum protection for tools
- 1 x hexagonal spark plug insert 1/2 inch with rubber insert size 20.8
- 1 x reversible ratchet 1/2 inch with quick release button 255 mm
- 1 x handle with sliding piece 1/2 inch and cardan joint 70 mm
- 1 x extension 1/2 inch, 125 mm and 250 mm
- 1 x hexagonal ball head T-handle wrench set, 9 pcs, long, size 1.5–10 mm
- Workshop screwdrivers, slotted, 1 each of 0.8 x 4.5/1.0 x 5.5/1.2 x 6.5 mm
- Phillips screwdrivers, 1 each PH 1 x 80 mm, PH 2 x 100 mm
- 1 x machinist's hammer, DIN 1041 with nylon shaft protection sleeve, 300 g
- 1 x water pump pliers 250 mm
- 1 x combination pliers, 180 mm
- 1 x side cutters 160 mm
- 1 x VDE single-pole voltage tester, 150–250 volts
- 1 x pocket tape rule, end hook with magnet, 5 metres
- 1 x snipe nose pliers, bent, 200 mm
- 1 x universal knife, with 18-mm snap-off blade
- 1 x LED pen lamp incl. battery
- 1 x universal voltage tester, 6–24 volts

Delivery:

- 1 x combination spanner set DIN 3113 A, chrome-plated 8 pieces, size 8–19 mm
- 1 x hexagonal socket wrench inserts 1/2 inch, size 10 to 24 mm

Technical data:

- Number of pieces in assortment/set: 50 PCS



52560...	Ident. No.	800
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Prod. Gr. 582

ORION Tool assortment

Files and saws, 11 pieces

Delivery:

- 1 x flat blunt-ended file 300 mm, cut 1
- 1 x flat blunt-ended file 300 mm, cut 3
- 1 x triangular file 250 mm, cut 1
- 1 x triangular file 250 mm, cut 3
- 1 x round file 250 mm, cut 2
- 1 x square file 250 mm, cut 2
- 1 x half-round file 250 mm, cut 2
- 1 x file brush
- 1 x saw bow 300 mm
- 1 x bi-metal saw blade
- 1 x chip brush

52561...	Ident. No.	010
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Prod. Gr. 6AF



Tool assortment

Hammers, chisels and pliers, 20 pieces

Delivery:

- 1 x machinist's hammer 300 g
- 1 x machinist's hammer 500 g
- 1 x chisel/drift/centre punch set, 6 pieces
- 1 x parting chisel 150 mm
- 1 pair of safety goggles
- 1 x slotted screwdriver 6.5 mm
- 1 x cowhide leather work gloves
- 1 x hand brush
- 1 x banded ear plugs
- 1 x triangular hollow scraper 150 mm
- 1 x utility knife with trapezoidal blades
- 1 x non-recoil soft-face hammer 40 mm
- 1 x side cutters 165 mm, with two-component grip cover
- 1 x water pump pliers 250 mm
- 1 x Phillips screwdriver PH 2

52561...	Ident. No.	020
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Prod. Gr. 593



Tool assortment**for industrial electronic technicians, 92 pieces****Delivery:**

- 1 x machinist's hammer 0.4 kg
- 1 x plastic hammer D 32
- 1 x half-round file 200 mm, cut 2
- 1 x file handle made of hardwood 110 mm, long
- 6 x key files 100 mm, cut 2
- 1 x mini universal saw bow 240 mm
- 9 x combination spanners 8–19 mm
- 6 x hexagonal screwdrivers 2–6 mm, in plastic pouch
- 1 x socket wrench set; 1/4 inch, 42 pieces
- 7 x slotted screwdrivers, VDE
- 1 x Langbeck flat-nose pliers 160 mm, chrome-plated, VDE
- 1 x snipe nose pliers 200 mm, chrome-plated, angled 45°, VDE
- 1 x combination pliers VDE 180 mm, chrome-plated
- 1 x side cutters VDE 140 mm
- 1 x all-purpose shears, straight, 190 mm
- 1 x crimping pliers for insulated connectors 210 mm
- 1 x universal key made of metal, for switch cabinet
- 1 x combination shoulder and contact screw key
- 1 x universal cable knife
- 1 x cable stripping tool
- 1 x round-nose pliers 160 mm, chrome-plated VDE
- 1 x side cutters 160 mm, chrome-plated VDE
- 1 x water pump pliers 250 mm
- 1 x cable and installation knife
- 1 x automatic wire stripping pliers
- 1 x voltage tester
- 1 x wire stripping pliers 160 mm
- 1 x wooden folding rule 2 m

52560...	Ident. No.	010
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Prod. Gr. 580

**Tool assortment****for industrial mechanics, 78 pieces****Delivery:**

- 1 x spirit level 500 mm
- 1 x machinist's hammer 0.5 kg
- 1 x plastic hammer D 40
- 6 x chisels, in metal case
- 1 x blind rivet tool, model NTS, in assortment
- 1 x scriber with steel tip 165 mm
- 1 x flat blunt-ended file 200 mm, cut 2
- 1 x round file 200 mm, cut 2
- 1 x half-round file 200 mm, cut 2
- 1 x triangular file 200 mm, cut 2
- 4 x file handles made of hardwood, 110 mm
- 1 x triangular hollow-ground scraper, chrome-van. 150 mm
- 1 x metal saw bow for saw blades 300 mm
- 10 x bow saw spare blades HSS-Bi.Flex. 300 mm, 24 teeth
- 12 x combination spanners SW 10–32 mm
- 8 x hexagonal screwdrivers 2–10 mm, in plastic pouch
- 6 x screwdrivers in box
- 1 x water pump pliers 250 mm
- 1 x pipe wrench 1½ inch, 425 mm
- 1 x heavy-duty side cutters, plain, 160 mm
- 1 x combination pliers, plain, 180 mm
- 1 x triple pliers, chrome-plated, 160 mm
- 1 x pliers for circlips, straight 19–60 mm diameter type J 2
- 1 x pliers for circlips, straight 19–60 mm diameter type A 2
- 1 x punch snips, stainless steel, left-handed, 250 mm
- 1 x punch snips, stainless steel, right-handed, 250 mm
- 1 x socket wrench set 1/2 inch square, in metal case; 13 pieces
- 1 x prism-jaw locking pliers 250 mm
- 1 x pocket tape measure 3 m
- 1 x precision pocket vernier caliper 150 mm
- 1 x universal safety goggles
- 1 x safety knife with 3 trapezoidal blades
- 1 pair of work gloves

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