

ORION® Single open-end wrench (DIN 894)

15° jaw angle

Execution:

- Special steel
- Strong shank with double-T profile

- Non-slip feel

Advantage:

- Shaft profile creates excellent bending rigidity
- Good force transfer

Technical data:

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



Width across flats	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	
Length (mm)	75	80	95	100	105	110	125	130	
Thickness (mm)	3.2	3.2	3.5	4	4.5	5	5	5.5	
52002...	Ident. No.	006	007	008	009	010	011	012	013
Width across flats	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	22 mm	24 mm	
Length (mm)	140	145	155	160	160	170	195	215	
Thickness (mm)	5.5	5.5	5.5	6	6	7	8	9	
52002...	Ident. No.	014	015	016	017	018	019	022	024
Width across flats	25 mm	27 mm	30 mm	32 mm	36 mm	38 mm	41 mm	46 mm	
Length (mm)	215	240	260	275	305	305	345	380	
Thickness (mm)	9	10	11	12	13	13	14	15	
52002...	Ident. No.	025	027	030	032	036	038	041	046
Width across flats	50 mm	55 mm	60 mm	65 mm	70 mm	75 mm	80 mm	85 mm	
Length (mm)	415	460	495	530	575	610	645	690	
Thickness (mm)	16	17	18	19	20	21	22	23	
52002...	Ident. No.	050	055	060	065	070	075	080	085
Width across flats	90 mm	95 mm	100 mm	105 mm	110 mm				
Length (mm)	740	740	800	850	900				
Thickness (mm)	25	25	26	28	28				
52002...	Ident. No.	090	095	100	105	110			

Prod. Gr. 526

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: Bare
- Material: Chrome-vanadium steel



Width across flats	24 mm	27 mm	30 mm	32 mm	34 mm	36 mm	41 mm	46 mm	
Length (mm)	180	180	190	190	215	215	235	255	
Thickness (mm)	16	16	17	17	17.5	17.5	18.5	20	
52004...	Ident. No.	024	027	030	032	034	036	041	046
Width across flats	50 mm	55 mm	60 mm	65 mm	70 mm	75 mm	80 mm	85 mm	
Length (mm)	275	300	320	342	375	375	408	408	
Thickness (mm)	21	23	24.5	27	30	30	34	34	
52004...	Ident. No.	050	055	060	065	070	075	080	085

Prod. Gr. 5HB

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. 200-420, 440-520

Width across flats	5.5 x 7 mm	6 x 7 mm	8 x 9 mm	8 x 10 mm	10 x 11 mm	10 x 13 mm	11 x 13 mm	12 x 13 mm	
Length (mm)	124	125	140	144	159	173	173	173	
52010...	Ident. No.	200	210	220	230	240	250	260	270

Screwdrivers \ Open-end spanners and box wrenches

Width across flats	12 x 14 mm	13 x 14 mm	13 x 15 mm	13 x 17 mm	14 x 15 mm	14 x 17 mm	16 x 17 mm	16 x 18 mm
Length (mm)	174	186	188	191	191	192	201	201
52010... Ident. No.	280	290	300	310	320	330	340	350
Width across flats	17 x 19 mm	18 x 19 mm	19 x 22 mm	19 x 24 mm	20 x 22 mm	21 x 23 mm	22 x 24 mm	24 x 26 mm
Length (mm)	204	220	236	236	237	239	248	247
52010... Ident. No.	360	370	380	390	400	410	420	430
Width across flats	24 x 27 mm	25 x 28 mm	27 x 30 mm	27 x 32 mm	30 x 32 mm	32 x 36 mm	34 x 36 mm	36 x 41 mm
Length (mm)	263	280	280	292	295	310	332	352
52010... Ident. No.	440	450	460	470	480	490	500	510
Width across flats	41 x 46 mm							
Length (mm)	421							
52010... Ident. No.	520							

Prod. Gr. 5HB

ORION® Double open-end wrench (DIN 895)

Jaw angle 15° at both ends

Execution:

- Special steel
- Strong shank with double-T profile

Advantage:

- Shaft profile creates excellent bending rigidity
- Good force transfer

- Non-slip feel

Technical data:

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



Width across flats	6 x 7 mm	7 x 8 mm	8 x 9 mm	8 x 10 mm	9 x 11 mm	10 x 11 mm	10 x 13 mm	11 x 13 mm
Length (mm)	96	108	108	115	124	124	140	140
Thickness (mm)	3.3	4	4	4.5	5	5	5	5.5
52008... Ident. No.	010	020	040	050	080	090	110	130
Width across flats	12 x 13 mm	12 x 14 mm	13 x 14 mm	13 x 15 mm	13 x 17 mm	14 x 15 mm	14 x 17 mm	16 x 17 mm
Length (mm)	140	140	140	155	160	155	160	160
Thickness (mm)	5.5	5.5	5.5	5.5	6	5.5	6	6
52008... Ident. No.	150	160	170	180	190	195	200	205
Width across flats	16 x 18 mm	17 x 19 mm	17 x 22 mm	18 x 19 mm	18 x 21 mm	19 x 22 mm	19 x 24 mm	20 x 22 mm
Length (mm)	170	170	195	170	195	195	205	195
Thickness (mm)	6.5	7	8	7	8	8	9	8
52008... Ident. No.	208	210	220	225	228	230	240	245
Width across flats	21 x 23 mm	22 x 24 mm	22 x 27 mm	24 x 27 mm	24 x 30 mm	25 x 28 mm	27 x 30 mm	27 x 32 mm
Length (mm)	220	220	235	245	270	245	275	275
Thickness (mm)	9	9	10	10	11	10	12	11
52008... Ident. No.	247	250	260	270	280	285	290	300
Width across flats	30 x 32 mm	30 x 36 mm	32 x 36 mm	36 x 41 mm	41 x 46 mm	46 x 50 mm	50 x 55 mm	55 x 60 mm
Length (mm)	275	305	310	345	380	420	460	500
Thickness (mm)	12	13	14	14	15	16	17	18
52008... Ident. No.	310	320	330	340	350	360	370	380

Prod. Gr. 526

STAHLWILLE® Double open-end wrench (DIN 3110)

Jaw angle 15° at both ends

Technical data:

- Jaw position: 15 Degree
- Material: Steel, specially hardened
- Surface: Chrome-plated



Width across flats	4 x 5 mm	5.5 x 7 mm	6 x 7 mm	7 x 8 mm	8 x 9 mm	8 x 10 mm	10 x 11 mm	10 x 12 mm
Length (mm)	100	120	120	140	140	140	155	170
52013... Ident. No.	010	030	040	050	060	070	100	105
Width across flats	10 x 13 mm	11 x 13 mm	12 x 13 mm	12 x 14 mm	13 x 14 mm	13 x 15 mm	13 x 17 mm	14 x 15 mm
Length (mm)	170	170	170	170	190	190	205	190
52013... Ident. No.	110	130	150	160	170	180	190	200
Width across flats	14 x 17 mm	16 x 17 mm	16 x 18 mm	17 x 19 mm	18 x 19 mm	18 x 21 mm	19 x 22 mm	20 x 22 mm
Length (mm)	205	205	220	220	220	235	235	235
52013... Ident. No.	210	220	222	230	240	245	250	270
Width across flats	21 x 23 mm	21 x 24 mm	22 x 24 mm	24 x 26 mm	24 x 27 mm	25 x 28 mm	27 x 30 mm	27 x 32 mm
Length (mm)	250	250	250	270	280	285	300	300
52013... Ident. No.	280	285	290	310	320	340	360	370

Width across flats	30 x 32 mm	30 x 34 mm	32 x 36 mm	34 x 36 mm	36 x 41 mm	41 x 46 mm
Length (mm)	300	300	325	325	375	425
52013...	380	385	400	405	410	420
Ident. No.	●	●	●	●	●	●

Prod. Gr. 531

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

Width across flats	14 x 15 mm	16 x 17 mm	17 x 19 mm	18 x 19 mm	19 x 22 mm	20 x 22 mm	22 x 24 mm	24 x 27 mm
Length (mm)	188	205	210	222	233	236	249	266
Thickness (mm)	5.5	6.0	6.5	6.5	7.0	7.0	7.8	8.0
52017...	200	220	230	240	250	270	290	320
Ident. No.	●	●	●	●	●	●	●	●

Width across flats	30 x 32 mm
Length (mm)	304
Thickness (mm)	9.0
52017...	380
Ident. No.	●

Prod. Gr. 526

ATORN® Double open-end wrench sets (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
- 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 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	620 ●

Prod. Gr. 5HB

GEDORE® 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



Ident. No. 715

Width across flats	Number of pieces in assortment/set (PCS)	52012... 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	700 ●
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	710 ●
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 27 x 32 mm	12	715 ●

Prod. Gr. 530

Source: Hahn+Kolb Werkzeuge GmbH
 Technical data subject to change.
 Availability subject to country specific rules and regulations.

www.iconridge.com



Double open-end wrench sets, metric and inch (DIN 3110)

Jaw angle 15° at both ends

Advantage:

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

Delivery:

Ident. No. 700-720: in fabric tool roll with Velcro fastener

Technical data:

- Jaw position: 15 Degree
- Surface: Chrome-plated
- Material: Steel, specially hardened



Ident. No. 715



Ident. No. 800

Width across flats	Number of pieces in assortment/set (PCS)	52013... 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	700	•
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	715	•
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	720	•
1/4 x 5/16 inch 3/8 x 7/16 inch 1/2 x 9/16 inch 5/8 x 3/4 inch 11/16 x 13/16 inch 7/8 x 15/16 inch 11/8 x 15/16 inch	7	800	•
1/4 x 5/16 inch 3/8 x 7/16 inch 1/2 x 9/16 inch 9/16 x 5/8 inch 19/32 x 11/16 inch 5/8 x 3/4 inch 11/16 x 13/16 inch 3/4 x 7/8 inch 25/32 x 13/16 inch 7/8 x 15/16 inch 11/8 x 15/16 inch	11	810	•

Prod. Gr. 531



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

Delivery:

Ref. no. 820 and 840 in box, ref. no. 870 and 890 in plastic clamp holder

Technical data:

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



Ident. No. 840



Ident. No. 890

Width across flats	Number of pieces in assortment/set (PCS)	52015... 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 21 x 22 mm 24 x 26 mm 27 x 32 mm	10	820	•
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 27 x 32 mm	12	840	•
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 21 x 22 mm	8	870	•
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	890	•

Prod. Gr. 569

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



Ident. No. 870

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

ATORN® Combination spanner (DIN 3113)

Jaw angle 15°, ring side angled 15°

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	5 mm	5.5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm
Length (mm)	90	92	100	110	120	130	140	150
52034... Ident. No.	004	005	006	007	008	009	010	011
Width across flats	12 mm	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm
Length (mm)	160	170	180	190	190	210	210	230
52034... Ident. No.	012	013	014	015	016	017	018	019
Width across flats	20 mm	21 mm	22 mm	23 mm	24 mm	25 mm	26 mm	27 mm
Length (mm)	230	260	260	270	280	280	290	310
52034... Ident. No.	020	021	022	023	024	025	026	027
Width across flats	28 mm	30 mm	32 mm	34 mm	36 mm	41 mm	46 mm	
Length (mm)	310	340	360	420	460	480	500	
52034... Ident. No.	028	030	032	034	036	041	046	

Prod. Gr. 5HB

STAHLWILLE® Combination spanner (DIN 3113)

Jaw angle 15°, ring side angled 15°

Advantage:

- High force transmission to the edges of the bolts and nuts for optimum load distribution
- Increased bolt and nut service lives

Technical data:

- Tip profile type: AS drive profile
- Jaw position: 15 Degree
- Surface: Chrome-plated
- Material: Steel, specially hardened



Width across flats	3.2 mm	3.5 mm	4 mm	4.5 mm	5 mm	5.5 mm	6 mm	7 mm
Length (mm)	75	75	85	85	95	100	105	110
52036... Ident. No.	032	035	040	045	050	055	060	070
Width across flats	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm
Length (mm)	115	120	125	135	140	160	165	170
52036... Ident. No.	080	090	100	110	120	130	140	150
Width across flats	16 mm	17 mm	18 mm	19 mm	20 mm	21 mm	22 mm	23 mm
Length (mm)	180	190	200	230	230	260	260	280
52036... Ident. No.	160	170	180	190	200	210	220	230
Width across flats	24 mm	25 mm	26 mm	27 mm	28 mm	29 mm	30 mm	32 mm
Length (mm)	280	300	300	300	320	330	330	360
52036... Ident. No.	240	250	260	270	280	290	300	320

Screwdrivers \ Open-end spanners and box wrenches

Width across flats	34 mm	36 mm	38 mm	41 mm	46 mm	50 mm	55 mm	60 mm
Length (mm)	450	460	480	480	500	530	560	590
52036...	340	360	380	410	460	500	550	600
Ident. No.	●	●	●	●	●	●	●	●

Prod. Gr. 531

ORION® Combination spanner (DIN 3113) Jaw angle 15°, ring side angled 15°

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



Technical data:

- Tip profile type: Standard profile

Width across flats	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm
Length (mm)	100	110	120	130	140	150	160	170
52037...	060	070	080	090	100	110	120	130
Ident. No.	●	●	●	●	●	●	●	●

Width across flats	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	20 mm	22 mm
Length (mm)	180	190	190	210	210	230	230	260
52037...	140	150	160	170	180	190	200	220
Ident. No.	●	●	●	●	●	●	●	●

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

Prod. Gr. 526

ATORN® Combination wrench sets (DIN 3113) Jaw angle 15°, ring side angled 15°

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:

- Jaw position: 15 Degree
- 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)	52034...	Ident. No.
8 mm 10 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm	9	700	●
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	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	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 24 mm	18	730	●

Prod. Gr. 5HB

GEDORE® Combination wrench sets, metric (DIN 3113) Jaw angle 15°, ring side angled 15°

Execution:

- ring side with UD profile for gentle power transmission
- hollow shaft for a secure grip

Technical data:

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



Ident. No. 410

Width across flats	Number of pieces in assortment/set (PCS)	52032...	Ident. No.
10 mm 12 mm 13 mm 14 mm 17 mm 19 mm 22 mm 24 mm	8	400	●
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	17	420	●

Prod. Gr. 530

GEDORE combination wrench set XL, extra long (DIN 3113)
 WERKZEUGE FÜR'S LEBEN
 wrench types 52032610-632
Execution:

- Ring side with UD profile for gentle power transmission
- Hollow shaft for a secure grip
- Extra long for increased torque

- Width across flats: 10 mm | 11 mm | 12 mm | 13 mm | 14 mm | 17 mm | 19 mm | 22 mm | 24 mm | 27 mm | 30 mm | 32 mm
- Number of pieces in assortment/set: 12 PCS
- Jaw position: 15 Degree
- Tip profile type: UD profile
- Surface: Chrome-plated
- Material: Chrome-vanadium steel

**Technical data:**
 52032... | Ident. No. **700**

Prod. Gr. 530

STAHLWILLEK Combination wrench sets, metric and inch (DIN 3113)
Execution:

- Type AK

Advantage:

- Practical range of various combination wrenches with the most common wrench sizes

Technical data:

- Jaw position: 15 Degree
- Tip profile type: AS drive profile
- Surface: Chrome-plated
- Material: Steel, specially hardened



Ident. No. 710

Delivery:

In fabric tool roll with Velcro fastener, ref. no. 800 and 810 in box

Width across flats	Number of pieces in assortment/set (PCS)	52036... Ident. No.
8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 17 mm 19 mm	11	700 ●
6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 17 mm 19 mm 22 mm 24 mm 27 mm 30 mm 32 mm	15	710 ●
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	17	720 ●
7/16 inch 1/2 inch 9/16 inch 5/8 inch 11/16 inch 3/4 inch 13/16 inch 7/8 inch	8	800 ●
1/4 inch 9/32 inch 5/16 inch 11/32 inch 3/8 inch 7/16 inch 1/2 inch 9/16 inch 19/32 inch 5/8 inch 11/16 inch 3/4 inch 25/32 inch 13/16 inch 7/8 inch 15/16 inch 1 inch 1 1/16 inch 1 1/8 inch 1 1/4 inch	20	810 ●

Prod. Gr. 531

HAZET Combination wrench sets, metric (DIN 3113)
Advantage:

- Practical range of various combination wrenches with the most common wrench sizes

Technical data:

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



Ident. No. 820

Delivery:

Supplied in boxes

Width across flats	Number of pieces in assortment/set (PCS)	52038... Ident. No.
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 21 mm 22 mm 24 mm 27 mm	17	820 ●
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 21 mm 22 mm 24 mm 27 mm 30 mm 32 mm 34 mm	21	830 ●
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 23 mm 24 mm 25 mm 26 mm 27 mm 28 mm 29 mm 30 mm 32 mm 34 mm 36 mm 41 mm	30	840 ●

Prod. Gr. 569

ORION® Combination wrench sets, metric (DIN 3113)
Jaw angle 15°, ring side angled 15°

Advantage:

- Practical range of various combination wrenches with the most common wrench sizes

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



Ident. No. 670

Technical data:

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

Prod. Gr. 526

ATORN® Combination spanner (DIN 3113)
15° jaw angle, ring 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



Width across flats	5 mm	5.5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm
Length (mm)	95	100	100	115	125	140	145	160
52039... Ident. No.	104	105	106	107	108	109	110	111
Width across flats	12 mm	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm
Length (mm)	165	180	190	210	220	230	245	260
52039... Ident. No.	112	113	114	115	116	117	118	119
Width across flats	20 mm	21 mm	22 mm	24 mm	27 mm	30 mm	32 mm	36 mm
Length (mm)	270	280	290	320	350	390	410	430
52039... Ident. No.	120	121	122	124	127	130	132	136

Prod. Gr. 5HB

GEDORE® Combination spanner (DIN 3113)
15° jaw angle, low offset ring side

Advantage:

- No pinching of edges on bolts and nuts due to force application on sides with optimum load distribution

Technical data:

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



Width across flats	5 mm	5.5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm
Length (mm)	100	100	100	112	125	138	148	158
52042... Ident. No.	550	555	560	570	580	590	600	610
Width across flats	12 mm	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm
Length (mm)	168	185	198	210	220	232	245	258
52042... Ident. No.	620	630	640	650	660	670	680	690
Width across flats	20 mm	21 mm	22 mm	23 mm	24 mm	25 mm	26 mm	27 mm
Length (mm)	270	280	292	305	318	328	340	352
52042... Ident. No.	700	710	720	730	740	750	760	770
Width across flats	28 mm	29 mm	30 mm	32 mm	34 mm	36 mm	41 mm	46 mm
Length (mm)	370	370	390	412	412	460	520	550
52042... Ident. No.	780	790	800	820	840	860	880	890
Width across flats	50 mm	55 mm	60 mm					
Length (mm)	580	620	660					
52042... Ident. No.	900	910	920					

Prod. Gr. 530

Source: Hahn+Kolb Werkzeuge GmbH
Technical data subject to change.
Availability subject to country specific rules and regulations.

ATORN® Combination wrench sets (DIN 3113)

15° jaw angle, ring 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:

- Jaw position: 15 Degree
- Tip profile type: ENERGY profile
- Surface: Special coating according to specifications
- 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	10 mm 11 mm 12 mm 13 mm 14 mm 17 mm 19 mm 22 mm 24 mm 30 mm 32 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
Number of pieces in assortment/set (PCS)	10	12	18
52039... Ident. No.	400	410	420

Prod. Gr. 5HB

STAHLWILLE® Combination wrench sets, metric (DIN 3113)

15° jaw angle, ring side flat depressed centre

Advantage:

- Practical range of various combination wrenches with the most common wrench sizes

Delivery:

in fabric tool roll with Velcro fastener

Technical data:

- Jaw position: 15 Degree
- Tip profile type: AS drive profile
- Surface: Chrome-plated
- Material: Steel, specially hardened



Ident. No. 810

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 17 mm 19 mm 22 mm	11	800
6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 17 mm 19 mm 22 mm 24 mm 27 mm 30 mm 32 mm	15	810
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	17	820

Prod. Gr. 531

GEDORE® Combination wrench sets, metric (DIN 3113)

15° jaw angle, ring side flat depressed centre

Advantage:

- Practical range of various combination wrenches with the most common wrench sizes

Delivery:

Packed in a box

Technical data:

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



Ident. No. 035

Width across flats	Number of pieces in assortment/set (PCS)	52043... Ident. No.
10 mm 12 mm 13 mm 14 mm 17 mm 19 mm 22 mm 24 mm	8	020
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	035
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	17	045

Prod. Gr. 530

Double ring ratchet wrench, 4 in 1

Execution:

- Straight shape
- Switchable ratchet function

Advantage:

- The four most common wrench sizes in a single tool



Width across flats	10 mm 13 mm 17 mm 19 mm
Length (mm)	210
Surface	Chrome-plated
Material	Chrome-vanadium steel
52043...	Ident. No. 100

Prod. Gr. 586

ATORN® Ratchet combination spanner straight version

Execution:

- Finely serrated ratchet on ring side with 72 teeth
- 5° return angle

Technical data:

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



Advantage:

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

Width across flats	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm
Length (mm)	125	130	136	143	160	168	174	180
52044...	Ident. No. 106	107	108	109	110	111	112	113
Width across flats	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	21 mm	22 mm
Length (mm)	193	200	216	233	239	250	285	285
52044...	Ident. No. 114	115	116	117	118	119	121	122
Width across flats	24 mm	27 mm	30 mm	32 mm	34 mm	36 mm	38 mm	41 mm
Length (mm)	325	359	425	425	430	460	480	520
52044...	Ident. No. 124	127	130	132	134	136	138	141

Prod. Gr. 5HB

ATORN® Ratchet combination spanner set straight version

Execution:

- Finely serrated ratchet on ring side with 72 teeth
- 5° return angle

Advantage:

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

Delivery:

In roll-up pouch



Width across flats	8 mm 10 mm 13 mm 17 mm 19 mm
Number of pieces in assortment/set (PCS)	5
Surface	Chrome-plated
Material	Chrome-vanadium steel
52044...	Ident. No. 200

Prod. Gr. 5HB

ATORN® Ratchet combination spanner Reversible

Execution:

- Finely serrated ratchet on ring side with 72 teeth
- 5° switching angle
- Ring side angled 15°

Advantage:

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

Technical data:

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



Width across flats	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm
Length (mm)	125	130	140	150	159	165	172	178
52044...	Ident. No. 206	207	208	209	210	211	212	213
Width across flats	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	21 mm	22 mm
Length (mm)	191	200	208	226	237	248	285	285
52044...	Ident. No. 214	215	216	217	218	219	221	222
Width across flats	24 mm	27 mm	30 mm	32 mm	36 mm			
Length (mm)	325	360	425	425	425			
52044...	Ident. No. 224	227	230	232	236			

Prod. Gr. 5HB

ATORN® Ratchet combination spanner set

Reversible

Execution:

- Finely serrated ratchet on ring side with 72 teeth
- 5° switching angle
- Ring side angled 15°

Advantage:

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

Delivery:

In roll-up pouch



Width across flats	8 mm 10 mm 13 mm 17 mm 19 mm
Number of pieces in assortment/set (PCS)	5
Surface	Chrome-plated
Material	Chrome-vanadium steel
52044...	Ident. No. 300

Prod. Gr. 5HB

ATORN® Ratchet combination spanner

With movable swivel head

Execution:

- Finely serrated ratchet on ring side 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 spanner set

Movable flex head

Execution:

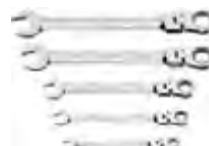
- Finely serrated ratchet on ring side with 72 teeth
- 5° switching angle

Advantage:

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

Delivery:

In roll-up pouch



Width across flats	8 mm 10 mm 13 mm 17 mm 19 mm
Number of pieces in assortment/set (PCS)	5
Surface	Chrome-plated
Material	Chrome-vanadium steel
52044...	Ident. No. 400

Prod. Gr. 5HB

ATORN® Wrench adapter for combination ratchet spanner

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. 420

		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® Combination ratchet spanner

Ratchet function on both sides

Application:

For screw connections in inaccessible places with optimum flexibility.

Advantage:

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



Execution:

- Finely serrated ratchet on ring side with 72 teeth
- Jaw-side ratchet function via sprung insert and special jaw shape

Technical data:

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



Head detail

Width across flats	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm
Length (mm)	140	149	158	165	171	178	190	199
52044... Ident. No.	508	509	510	511	512	513	514	515
Width across flats	16 mm	17 mm	18 mm	19 mm	21 mm	22 mm	24 mm	
Length (mm)	208	225	236	247	289	289	322	
52044... Ident. No.	516	517	518	519	521	522	524	

Prod. Gr. 5HB

ATORN® Combination ratchet spanner set

Ratchet function on both sides

Application:

For screw connections in inaccessible places with optimum flexibility

- Jaw-side ratchet function via sprung insert and special jaw shape



Execution:

- Finely serrated ratchet on ring side with 72 teeth

Advantage:

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

Width across flats	8 mm 10 mm 13 mm 17 mm 19 mm
Number of pieces in assortment/set (PCS)	5
Surface	Chrome-plated
Material	Chrome-vanadium steel
52044... Ident. No.	600

Prod. Gr. 5HB

ATORN® Striking face box wrench (DIN 7444)

Application:

For loosening tightly secured fittings

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



Execution:

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

Technical data:

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

Width across flats	24 mm	27 mm	30 mm	32 mm	34 mm	36 mm	41 mm	46 mm
Length (mm)	165	180	190	190	205	205	230	240
Thickness (mm)	15	16	17	17	18	18	20	22
52049... Ident. No.	024	027	030	032	034	036	041	046
Width across flats	50 mm	55 mm	60 mm	65 mm	70 mm	75 mm	80 mm	85 mm
Length (mm)	255	270	280	300	330	330	360	360
Thickness (mm)	24	25	26	30	33	33	36	36
52049... Ident. No.	050	055	060	065	070	075	080	085

Prod. Gr. 5HB

ATORN® XL impact box wrench

With higher sidewall

Application:

For loosening tightly secured fittings

- High sidewalls for perfect grip on the screw connection



Execution:

- Heat-treated steel, forged, highest level of stability
- Very high impact strength for extreme screwing applications
- Special profile for prevents damage to the screw head

Technical data:

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

Width across flats	36 mm	41 mm	46 mm	50 mm	55 mm	60 mm	65 mm	70 mm
Length (mm)	195	200	250	280	300	300	325	355
Thickness (mm)	52	58	64	69	75	82	90	96
52049... Ident. No.	136	141	146	150	155	160	165	170
Width across flats	75 mm	80 mm	85 mm					
Length (mm)	360	440	440					
Thickness (mm)	103	109	116					
52049... Ident. No.	175	180	185					

Prod. Gr. 5HB

ATORN® Attachable box wrench

depressed centre, heavy-duty design

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
- Accompanying extension bar, art. no. 52051 001 to 004

Technical data:

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



Width across flats	24 mm	27 mm	30 mm	32 mm	34 mm	36 mm	41 mm	46 mm
Length (mm)	180	185	195	230	235	240	250	260
Thickness (mm)	17	17	18	18	19	20	22	23
52051... Ident. No.	024	027	030	032	034	036	041	046
Width across flats	50 mm	55 mm	60 mm	65 mm	70 mm	75 mm	80 mm	85 mm
Length (mm)	270	270	345	355	365	375	385	385
Thickness (mm)	25.5	28	30.5	33	35.5	38	40.5	40.5
52051... Ident. No.	050	055	060	065	070	075	080	085

Prod. Gr. 5HB

ATORN® Extension bar for attachable ring spanner

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

Width across flats	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	20 mm
Length (mm)	138	138	138	138	155	155	171	171
Thickness (mm)	8.3	8.3	8.3	8.3	9.5	9.5	11.5	11.5
52058... Ident. No.	013	014	015	016	017	018	019	020
Width across flats	21 mm	22 mm	24 mm	25 mm	26 mm	27 mm	28 mm	29 mm
Length (mm)	171	190	215	215	215	230	230	230
Thickness (mm)	11.5	13	15	15	15	16	16	16
52058... Ident. No.	021	022	024	025	026	027	028	029
Width across flats	30 mm	32 mm	33 mm	34 mm	36 mm			
Length (mm)	254	265	265	265	295			
Thickness (mm)	18	19	19	19	22			
52058... Ident. No.	030	032	033	034	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. 100-240, 260-370

Width across flats	6 x 7 mm	8 x 9 mm	8 x 10 mm	10 x 11 mm	10 x 13 mm	12 x 13 mm	12 x 14 mm	13 x 14 mm
Length (mm)	178	195	195	200	220	220	220	220
52054... Ident. No.	100	110	120	130	140	150	160	170
Width across flats	13 x 15 mm	13 x 17 mm	14 x 15 mm	14 x 17 mm	16 x 17 mm	16 x 18 mm	17 x 19 mm	18 x 19 mm
Length (mm)	225	250	235	250	250	250	285	285
52054... Ident. No.	180	190	200	210	220	230	240	250
Width across flats	19 x 22 mm	19 x 24 mm	20 x 22 mm	21 x 23 mm	22 x 24 mm	24 x 26 mm	24 x 27 mm	25 x 28 mm
Length (mm)	300	300	300	300	320	330	330	345
52054... Ident. No.	260	270	280	290	300	310	320	330
Width across flats	27 x 32 mm	30 x 32 mm	32 x 36 mm	36 x 41 mm				
Length (mm)	360	360	400	440				
52054... Ident. No.	340	350	360	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 12 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

GEDORE® Double ring wrench sets (DIN 838)

Deep offset on both sides

Advantage:

- No pinching of edges on bolts and nuts due to force application on sides with optimum load distribution
- Shaft profile creates excellent bending rigidity
- Deep offset makes it easier to work in hard-to-reach places

Delivery:

Packed in boxes

Technical data:

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



Ident. No. 700

Width across flats	Number of pieces in assortment/set (PCS)	52056... 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	700
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	710

Prod. Gr. 530

ORION® Double ring wrench sets (DIN 838)

Deep offset on both sides

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



Ident. No. 800

Technical data:

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

ATORN® Wrench

Adjustable

Application:
For quickly adjusting the wrench size.

Execution:

- Chrome-vanadium steel
- Metric adjustment scale
- Ergonomically shaped comfort handle

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

Technical data:

- Jaw position: 15 Degree
- Surface: Burnished



Ident. No. 020

Max. width across flats (mm)	24	29	33
Length (mm)	150	200	250
52148... Ident. No.	015 ●	020 ●	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

Technical data:

- Jaw position: 15 Degree
- Surface: Chrome-plated



Max. width across flats (mm)	13	19	24	29	34
Length (mm)	110	155	205	255	310
52150... Ident. No.	010 ●	015 ●	020 ●	025 ●	030 ●

Prod. Gr. 5HB

GEDORE® Wrench

Adjustable

Application:
For quickly adjusting the wrench size.

Execution:

- Chrome-vanadium steel
- Drop-forged
- Type A
- Polished head

- With hanging eyelet

Advantage:

- Shank with double T-profile and excellent bending rigidity

Technical data:

- Jaw position: 15 Degree
- Surface: Chrome-plated



Max. width across flats (mm)	18	24	28	34
Length (mm)	155	205	255	310
52150... Ident. No.	155 ●	205 ●	255 ●	310 ●

Prod. Gr. 530

ATORN® socket wrench set
1/4" square drive 6.3, DIN 3120



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	450 x 210 x 50 mm
58006...	Ident. No. 011	Ident. No. 021	Ident. No. 031	Ident. No. 101

Prod. Gr. 582

ATORN® socket wrench set
1/4" square drive 6.3, DIN 3120

Execution:

- Universal special nut geometry
- suitable for hexagon, bi-hexagon, E-TX and inch

Advantage:

- Parts in the set are securely held in a flexible foam inlay

Delivery:

In impact-resistant plastic case



Drive	1/4 inch
Number of pieces in assortment/set (PCS)	40
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
Sockets with socket hexagon-head tip provided	3 mm 4 mm 5 mm 6 mm 7 mm 8 mm
Sockets with socket hexagon head or external TX tip provided	TX10 TX15 TX20 TX25 TX27 TX30 TX40 E5 E6 E7 E8 E10 E11 E12 E14
Sockets with cross-head tip provided	PH1 PH2 PZ1 PZ2
Sockets with multi-tooth XZN tip	M4 M5 M6 M8 M10
Ratchets provided	1/4-inch square 120 mm
Extensions provided	100 mm
Drive handle provided	150 mm
Cardan joints provided	35 mm
Bit holder provided	1/4 inch
58006...	Ident. No. 040

Prod. Gr. 582

ATORN® socket wrench set

1/4" 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



Ident. No. 050

Ident. No. 060

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

Prod. Gr. 582

ORION® Socket spanner 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



Ident. No. 010



Ident. No. 020



Ident. 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
58010... Ident. No.	010 ●	020 ●	030 ●

Prod. Gr. 526

ORION® Socket spanner 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



Ident. No. 100

Ident. 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	-	420 x 350 x 100 mm
58010...	Ident. No. 100	500

Prod. Gr. 526

ORION® Adapter set (DIN 3123)
6 pieces

Application:

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

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. 526

**Execution:**

- Operating tools made from Gedore steel 31CrV3
- **Ident. No. 100:** 26 inserts, 6 operating tools
- **Ident. No. 100–200:** Forged and tempered inserts
- **Ident. No. 110:** 30 inserts, 6 operating tools
- **Ident. No. 120:** 11 inserts, 5 operating tools
- **Ident. No. 130:** 32 inserts, 5 operating tools
- **Ident. No. 150:** 43 inserts, 6 operating tools
- **Ident. No. 200:**
 - 49 inserts, 3 operating tools
 - Lever reversible ratchet 1/4" UNF T-handle ratchet

▪ **Ident. No. 210:**

- Power screwdriver inserts suitable for machine control
- Particularly thin-walled and yet with maximum strength
- 34 inserts, 1 operating tools

Advantage:

- **Ident. No. 100–150:** Soft foam inlay for securely storing tools
- **Ident. No. 200:** Soft foam inlay, also removable, for securely storing tools

Delivery:

- Ident. No. 100–150:** In plastic box
- Ident. No. 200:** In robust fabric bag with riptape fastening and carry handle
- Ident. No. 210:** In a sturdy plastic case with soft foam insert



Ident. No. 100



Ident. No. 110



Ident. No. 120



Ident. No. 130



Ident. No. 150



Ident. No. 200



Ident. No. 210

Drive	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch 1/2 inch	1/4 inch
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 5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm	4 mm 5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm	4 mm 5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 13 mm 14 mm	4 mm 5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm	4 mm 5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 19 mm 20 mm 21 mm 22 mm 24 mm 27 mm 30 mm 32 mm	4 mm 5 mm 6 mm 7 mm 8 mm 9 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	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
Sockets with socket hexagon head or external TX tip provided	-	TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 E4 E5 E6 E7 E8 E10	-	TX10 TX15 TX20 TX25 TX27 TX30 TX40	TX10 TX15 TX20 TX25 TX27 TX30 TX40	TX10 TX15 TX20 TX25 TX27 TX30 TX40	TX10 TX15 TX20 TX25 TX27 TX30 TX40
Sockets with cross-head tip provided	PH1 PH2 PH3 PZ1 PZ2 PZ3	-	-	PH1 PH2 PZ1 PZ2 PZ3	PH1 PH2 PZ1 PZ2 PZ3	PH1 PH2 PZ1 PZ2 PZ3	PH1 PH2 PZ1 PZ2 PZ3
Sockets with slotted tip provided	4 mm 5.5 mm 6.5 mm 8 mm	-	-	4 mm 5.5 mm 6.5 mm	4 mm 6.5 mm	5.5 mm 6.5 mm	5.5 mm 6.5 mm
Ratchets provided	1/4-inch square	1/4-inch square	1/4-inch square	1/4-inch square	1/4-inch square	1/4-inch square 1/2-inch square	1/4-inch square
Extensions provided	55 mm 150 mm	55 mm 150 mm	100 mm	97 mm	55 mm 150 mm	100 mm 250 mm	100 mm
Drive handle provided	140 mm	140 mm	140 mm	100 mm	100 mm	100 mm	-
Cross handles provided	115 mm	115 mm	115 mm	-	-	-	-
Cardan joints provided	38 mm	38 mm	38 mm	38 mm	38 mm	-	-
58016...	Ident. No. 100	110	120	130	150	200	210

Prod. Gr. 530

GEDORE Socket wrench sets

Execution:

- Forged and chrome-plated inserts
- **Ident. No. 300:** 166 inserts, 6 operating tools
- **Ident. No. 300-320:** Reversible ratchets, fine-toothed 72 Z
- **Ident. No. 310:**
 - Screwdriver set, combination spanner set SW 8 - 19 mm
 - Water pump pliers, side cutters, snipe nose pliers
 - Socket wrench inserts and extensions SW 4 - 32 mm
 - Bit set, machinist's hammer, 500 g, adjustable wrench
 - Hexagon socket screwdriver
- **Ident. No. 320:** 90 inserts, 4 operating tools

Ident. No. 350:

- Fine-toothed reversible ratchet 72 Z
- 44 inserts, 2 operating tools

Delivery:

Ident. No. 300-320: In sturdy plastic case with metal closures and self-adhesive tool recesses

Ident. No. 350: In sturdy plastic case with metal closure and self-adhesive tool recesses

Technical data:

- Sockets with cross-head tip provided: PH1 | PH2 | PZ1 | PZ2 | PZ3



Ident. No. 300



Ident. No. 310



Ident. No. 320



Ident. No. 350

Drive	1/4 inch 3/8 inch 1/2 inch	1/4 inch 1/2 inch	1/4 inch 1/2 inch	1/4 inch
Sockets with hexagon-head tip provided	4 mm 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	4 mm 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	4 mm 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	4 mm 5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 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 19 mm	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 TX45 TX50 TX55 TX60 TX70	TX8 TX10 TX15 TX20 TX25 TX27 TX30 TX40	TX8 TX10 TX15 TX20 TX25 TX27 TX30 TX40	TX10 TX15 TX20 TX25 TX27 TX30 TX40
Sockets with slotted tip provided	4 mm 6.5 mm	4 mm 6.5 mm	5.5 mm 6.5 mm	5.5 mm 6.5 mm
Ratchets provided	1/4-inch square 3/8-inch square 1/2-inch square	1/4-inch square 1/2-inch square	1/4-inch square	1/4-inch square
Extensions provided	50 mm 100 mm 150 mm 250 mm	50 mm 150 mm	50 mm 150 mm	50 mm 101 mm
Drive handle provided	150 mm	150 mm	-	150 mm
Cardan joints provided	38 mm	38 mm	38 mm	-
58016...	300	310	320	350
Ident. No.	●	●	●	●

Prod. Gr. 586



Zyklop Speed socket wrench set

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

Execution:

- Zyklop Speed ratchet with 1/4" square drive and freely swivelling head with 5 specific positions
- Pushbutton release
- Changes between anti-clockwise/clockwise
- Finely toothed
- **Ident. No. 015:**
 - 5° return angle
 - Multi-component power grip
 - Bits: 50 mm length
- **Ident. No. 020:**
 - Multi-component handle
 - Extensions with quick-action rotary sleeves and Flexible-Lock system

- With quick-change chuck

Advantage:

- **Ident. No. 020:**
 - Robust metal case with soft foam inlay and non-slip rubber stoppers on the base for secure storage
 - Wobble extension enables swivelling up to 15°
 - Quick to change bits using the quick-action chuck

Delivery:

- **Ident. No. 015:** In fabric case with rip-tape fastening
- **Ident. No. 020:** In robust metal case



Ident. No. 015



Ident. No. 020

Drive	1/4 inch	1/4 inch
Number of pieces in assortment/set (PCS)	26	42
Sockets with hexagon-head tip provided	5.5 mm 6 mm 7 mm 8 mm 10 mm 12 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 13 mm 14 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
Sockets with socket hexagon head or external TX tip provided	TX10 TX15 TX20 TX25 TX27 TX30	TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30
Sockets with cross-head tip provided	PH1 PH2 PH3 PZ1 PZ2 PZ3	PH1 PH2 PH3 PZ1 PZ2 PZ3
Ratchets provided	1/4-inch square	1/4-inch square
Extensions provided	75 mm 150 mm	150 mm
Cross handles provided	-	115 mm
Cardan joints provided	-	38 mm
Bit holder provided	1/4 inch	1/4 inch
58009...	Ident. No. 015	Ident. No. 020

Prod. Gr. 542



TOOL-Check socket spanner and bit set

1/4" square drive 6.3, DIN 3120

Execution:

- Holding sockets, bits and adapters
- Functional fold-out holder for quick access

- **Ident. No. 050:** Bit ratchet in drop-forged, all-steel design
- **Ident. No. 055:**
 - Ratchet in die-forged, all-steel design
 - With additional Kraftform handle

Drive	1/4 inch	1/4 inch
Number of pieces in assortment/set (PCS)	38	38
Sockets with hexagon-head tip provided	5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 12 mm 13 mm	5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 12 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
Sockets with socket hexagon head or external TX tip provided	TX10 TX15 TX20 TX25 TX30 TX40	TX10 TX15 TX20 TX25 TX30
Sockets with cross-head tip provided	PH1 PH2 PH3 PZ1 PZ2 PZ3	PH1 PH2 PH3 PZ1 PZ2 PZ3
Sockets with slotted tip provided	5.5 mm	5.5 mm
Ratchets provided	1/4-inch square	1/4-inch square
Bit holder provided	1/4 inch	1/4 inch
Bit holder	1/4 inch hexagon	1/4 inch hexagon
58009...	Ident. No. 050	Ident. No. 055

Prod. Gr. 542



Ident. No. 050



Ident. No. 055



Socket spanner sets

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

Execution:

- Chrome-plated
- **Ident. No. 005:**
 - 10 socket wrench inserts
 - 7 TX bit inserts
 - 6 cross-head bit inserts
 - 3 slotted bit inserts
 - 5 hexagon socket bit inserts
 - 1 bit adapter
- **Ident. No. 005-030:** Chrome-vanadium steel inserts
- **Ident. No. 015:**
 - 11 hexagon socket wrench inserts

- 5 E-TX socket spanner inserts
- 11 screwdriver bits
- **Ident. No. 015-040:** Smart-Case with safety insert system
- **Ident. No. 030:**
 - 12 socket wrench inserts
 - 12 screwdriver bits
- **Ident. No. 040:**
 - HINOX stainless steel
 - 18 socket wrench inserts

Advantage:

- **Ident. No. 005:** Impact-resistant „smart case“ with non-slip coating for secure storage of tools



Ident. No. 005



Ident. No. 015



Ident. No. 030



Ident. No. 040

Drive	1/4 inch	1/4 inch	1/4 inch	1/4 inch
Number of pieces in assortment/set (PCS)	38	33	30	24
Sockets with hexagon-head tip provided	5.5 mm 6 mm 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 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 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 7 mm 8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm
Sockets with socket hexagon-head tip provided	3 mm 4 mm 5 mm 6 mm 7 mm	3 mm 4 mm 5 mm 6 mm	3 mm 4 mm 5 mm 6 mm 8 mm	3 mm 4 mm 5 mm 6 mm 8 mm
Sockets with socket hexagon head or external TX tip provided	TX10 TX15 TX20 TX25 TX27 TX30 TX40	TX10 TX15 TX20 TX25 TX30 E5 E6 E7 E8 E10	-	-
Sockets with cross-head tip provided	PH1 PH2 PH3 PZ1 PZ2 PZ3	PH2	PH1 PH2 PZ1 PZ2	-
Sockets with slotted tip provided	6 mm 10 mm 11 mm	1 x 5.5 mm	3.5 mm 5.5 mm 8 mm	-
Ratchets provided	1/4-inch square	1/4-inch square	1/4-inch square	1/4-inch square
Extensions provided	55 mm 101 mm	55 mm 101 mm 147 mm	55 mm 147 mm	55 mm 147 mm
Drive handle provided	134 mm	134 mm	134 mm	134 mm
Cross handles provided	-	-	115 mm	115 mm
Cardan joints provided	38 mm	38 mm	38 mm	38 mm
58020...	Ident. No. 005	015	030	040

Prod. Gr. 569



Socket spanner sets

With hexagon or bi-hexagon inserts



Execution:

- HPQ steel, die-forged
- chrome-plated, polished
- Socket wrench inserts with AS-Drive profile
- **Ident. No. 301-311:** 13 socket wrench inserts, 6 operating tools
- **Ident. No. 311:** ratchet with QuickRelease safety lock
- **Ident. No. 341:** 17 socket wrench inserts, 5 operating tools

Advantage:

- Excellent load capacity thanks to tough, hard HPQ steel alloy
- Cadmium-free, therefore also suitable for working on titanium-alloy parts and titanium connecting elements
- High force transmission to the edges of the bolts and nuts for optimum load distribution
- Longer bolt and nut service lives

Delivery:

in robust, stackable ABS plastic storage box



Ident. No. 301-311



Ident. No. 341

Drive	1/4 inch	1/4 inch	1/4 inch
Sockets with hexagon-head tip provided	3.5 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	3.5 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	3.5 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
Ratchets provided	1/4-inch square	1/4-inch square	1/4-inch square
Extensions provided	54 mm 150 mm	54 mm 150 mm	150 mm
Cross handles provided	115 mm	115 mm	115 mm
Cardan joints provided	38 mm	38 mm	38 mm
External dimensions of box	220 x 130 x 42 mm	220 x 110 x 40 mm	220 x 130 x 42 mm
58024...	Ident. No. 301	311	341

Prod. Gr. 531

**Socket spanner sets**

1/4" square drive 6.3, DIN 3120

**Execution:**

- HPQ steel, die-forged
- chrome-plated, polished
- **Ident. No. 321:** 25 socket wrench inserts, 8 operating tools
- **Ident. No. 321-361:** Socket wrench inserts with AS-Drive profile
- **Ident. No. 361:** 27 socket wrench inserts, 11 operating tools
- **Ident. No. 381:**
 - Bi-hexagon inserts with AS-Drive profile
 - 23 socket wrench inserts, 7 operating tools

Advantage:

- Excellent load capacity thanks to tough, hard HPQ steel alloy
- Cadmium-free, therefore also suitable for working on titanium-alloy parts and titanium connecting elements
- High force transmission to the edges of the bolts and nuts for optimum load distribution
- Longer bolt and nut service lives

Delivery:

in robust, stackable ABS plastic storage box



Ident. No. 321



Ident. No. 361



Ident. No. 381

Drive	1/4 inch	1/4 inch 1/2 inch	1/4 inch
Sockets with hexagon-head tip provided	3.2 mm 3.5 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 13 mm 16 mm 17 mm 18 mm 19 mm 21 mm 22 mm 24 mm 27 mm 30 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
Tip size	3/16 inch 7/32 inch 1/4 inch 9/32 inch 5/16 inch 11/32 inch 3/8 inch 7/16 inch 1/2 inch 9/16 inch	-	-
Sockets with socket hexagon-head tip provided	-	3 mm 4 mm 5 mm 6 mm 8 mm 10 mm 12 mm 14 mm	3 mm 4 mm 5 mm 6 mm
Sockets with cross-head tip provided	-	-	PH1 PH2 PH3
Sockets with slotted tip provided	-	-	0.6 x 3.5 mm 0.8 x 4 mm 1 x 5.5 mm 1.6 x 8 mm
Ratchets provided	1/4-inch square	1/4-inch square 1/2-inch square	1/4-inch square
Extensions provided	54 mm 150 mm	54 mm 130 mm 150 mm 255 mm	54 mm 150 mm
Flexible extensions provided	152 mm	-	-
Cross handles provided	115 mm	115 mm 300 mm	115 mm
Cardan joints provided	38 mm	38 mm 70 mm	38 mm
Bit holder provided	-	-	1/4 inch
External dimensions of box	405 x 178 x 45 mm	-	315 x 134 x 46 mm
58024...	Ident. No. 321	361	381

Prod. Gr. 531

**socket wrench set**

1/4" and 3/8" square drive 6.3 DIN 3120

Execution:

- HPQ steel, die-forged
- chrome-plated, polished
- Hexagon and bi-hexagon inserts with AS-Drive profile
- 36 socket wrench inserts, 12 operating tools

- Cadmium-free, therefore also suitable for working on titanium-alloy parts and titanium connecting elements
- High force transmission to the edges of the bolts and nuts for optimum load distribution
- Longer bolt and nut service lives

**Advantage:**

- Excellent load capacity thanks to tough, hard HPQ steel alloy

Delivery:

in robust, stackable ABS plastic storage box

Drive	1/4 inch 3/8 inch
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 15 mm 16 mm 17 mm 18 mm 19 mm 21 mm 22 mm
Sockets with socket hexagon-head tip provided	3 mm 4 mm 5 mm 6 mm 8 mm
Sockets with cross-head tip provided	PH1 PH2 PH3 PZ2
Sockets with slotted tip provided	0.5 x 3 mm 0.6 x 3.5 mm 0.8 x 4 mm 1 x 5.5 mm 1.2 x 6.5 mm 1.6 x 8 mm
Ratchets provided	1/4-inch square 3/8-inch square
Extensions provided	76 mm 150 mm 240 mm
Cross handles provided	115 mm
Cardan joints provided	38 mm 50 mm
Bit holder provided	1/4 inch 3/8 inch
External dimensions of box	405 x 178 x 45 mm
58024...	Ident. No. 411

Prod. Gr. 531



socket wrench set

1/4" and 1/2" square drive DIN 3120

Execution:

- HPQ steel, die-forged
- chrome-plated, polished
- hex and TX inserts
- 52 socket wrench inserts, 11 operating tools

- Cadmium-free, therefore also suitable for working on titanium-alloy parts and titanium connecting elements
- High force transmission to the edges of the bolts and nuts for optimum load distribution
- Longer bolt and nut service lives



Advantage:

- Excellent load capacity thanks to tough, hard HPQ steel alloy

Delivery:

in robust, stackable ABS plastic storage box

Drive	1/4 inch 1/2 inch
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 16 mm 17 mm 18 mm 19 mm 21 mm 22 mm 24 mm 27 mm 30 mm
Sockets with socket hexagon-head tip provided	3 mm 4 mm 5 mm 6 mm 8 mm 10 mm 12 mm 14 mm
Sockets with socket hexagon head or external TX tip provided	E4 E5 E6 E7 E8 E10 E11 E12 E14 E16 E18 E20 E22 E24 TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX45 TX50 TX55 TX60
Ratchets provided	1/4-inch square 1/2-inch square
Extensions provided	54 mm 130 mm 150 mm 255 mm
Cross handles provided	115 mm 300 mm
Cardan joints provided	38 mm 70 mm
58024...	Ident. No. 421

Prod. Gr. 531

ATORN® reversible ratchets: fine-tooth ratchet, telescopic ratchet, Mini ratchet (DIN 3122)
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" external hexagon.

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

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. 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 the grip handle	2-component plastic	2-component plastic	Steel
58002...	Ident. No. 010	050	100

Prod. Gr. 582



Ratchets (DIN 3122)

1/4 inch square drive 6.3

Execution:

- **Ident. No. 100:**
 - Freely swivellable ratchet head with 5 defined positions at 0°, 15° and 90°, left and right
 - Pushbutton release
 - Anti-clockwise/clockwise rotation can be switched using knurling wheel
 - Multi-component power grip
- **Ident. No. 110:** Forged all-metal reversible ratchet with nut locking function
- **Ident. No. 120:** Forged all-metal push-through ratchet with nut locking function
- **Ident. No. 200:**



Ident. No. 100



Ident. No. 110



Ident. No. 120



Ident. No. 200

- All-steel ratchet with bit direct mounting
- Anti-clockwise/clockwise rotation can be switched using reversing lever

Advantage:

- **Ident. No. 100:**
 - In the 0° position, the ratchet becomes a standard screwdriver
 - Ergonomic power grip for fatigue-free work
 - Flywheel design and quick-action rotary sleeve for quicker screwdriving process
- **Ident. No. 110-120:** Extremely robust without limiting the torque

Model	Zyklop Speed	Zyklop metal	Zyklop metal	Zyklop Mini 1
Tip size	1/4 inch	1/4 inch	1/4 inch	1/4 inch
Length (mm)	152	141	141	87
Number of teeth (PCS)	72	72	38	60
Returning angle (Degree)	5	5	4.7	6
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
58009...	Ident. No. 100	110	120	200

Prod. Gr. 542



Ratchets (DIN 3122)

1/4 inch square drive 6.3

Execution:

- **Ident. No. 010:** Push-through square drive with ball lock
- **Ident. No. 020:** With metal disc reversing
- **Ident. No. 030:** Deeper-set reversing lever with catch for central position



Ident. No. 010



Ident. No. 020



Ident. No. 030



Ident. No. 040

- **Ident. No. 040:** Reversing lever and pushbutton release, extra-slim head

Advantage:

- Comfortable and good grip thanks to non-slip handle

Tip size	1/4 inch	1/4 inch	1/4 inch	1/4 inch
Length (mm)	127	127	127	127
Number of teeth (PCS)	40	72	24	40
Returning angle (Degree)	18	5	15	9
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic
58260...	Ident. No. 010	020	030	040

Prod. Gr. 530



Ratchets (DIN 3122)

1/4 inch square drive 6.3

Execution:

- Switchable between right and left
- **Ident. No. 005:**
 - Reversible ratchet in extra-short compact design
 - For confined installation spaces
- **Ident. No. 010:** Robust design
- **Ident. No. 015:**
 - forged, with lowered washer switchover
 - Finely toothed, return angle 5°
- **Ident. No. 020:** With ratchet head angled at 20°
- **Ident. No. 040:** Ratchet head, can be swivelled through 180°
- **Ident. No. 050:**
 - With direct mounting of bits with 1/4" hexagon head.
 - Short and compact design



Ident. No. 005



Ident. No. 010



Ident. No. 015



Ident. No. 020



Ident. No. 040



Ident. No. 050

Screwdrivers \ Socket wrenches, 1/4 inch

Tip size	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch
Head design	Straight	Straight	-	Curved	Rod ends	Straight
Length (mm)	92	115	115	115	135	95
Number of teeth (PCS)	20	20	72	20	20	20
Returning angle (Degree)	-	-	5	-	-	-
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
58264...	Ident. No. 005	010	015	020	040	050

Prod. Gr. 569

Ratchets (DIN 3122) 1/4 inch square drive 6.3

Execution:

- **Ident. No. 010:** Reversible ratchet
 - Chrome-alloy steel
 - Drop-forged
- **Ident. No. 025:**
 - Mini ratchet for direct mounting of 1/4 inch bits
 - All-steel design, fine-toothed
 - Bit holder with pressure spring for secure hold of bits
- **Ident. No. 025-035, 060-070:**
 - chrome-alloy steel
 - drop-forged
- **Ident. No. 035:**
 - Mini ratchet in all-steel design
 - Fine-toothed, with quick release safety lock
- **Ident. No. 040:** QuickRelease safety lock and reversing lever
- **Ident. No. 060:**
 - fine-tooth ratchet with 80 teeth for particularly low working angle of just 4.5°
 - QuickRelease safety lock and reversing lever
- **Ident. No. 070:**
 - Fine tooth jointed-head ratchet with quick release safety lock
 - Head pivots upwards and downwards by approx. 90°, locks in straight position, at 30° and 60°



Tip size	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch
Length (mm)	117	89	90	117	118	170
Number of teeth (PCS)	22	80	80	22	80	80
Returning angle	15	-	-	12	4.5	-
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened
Material of the grip handle	2-component plastic	Steel	Steel	2-component plastic	2-component plastic	2-component plastic
58268...	Ident. No. 010	025	035	040	060	070

Prod. Gr. 531

Ratchets (DIN 3122) 1/4 inch square drive 6.3

Execution:

- **Ident. No. 010:**
 - 360° rotary handle for ratchet and rotary grip actuation
 - Disc switching
 - Pushbutton locking
- **Ident. No. 020:**
 - Anti-clockwise/clockwise rotation using reversing lever
 - Dustproof ratchet head
- **Ident. No. 100:** Slim reversible ratchet, with pushbutton locking



Tip size	1/4 inch	1/4 inch	1/4 inch
Length (mm)	120	121	120
Number of teeth (PCS)	60	72	72
Returning angle (Degree)	6	5	5
Surface	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
FACOM 58273...	Ident. No. 010	020	-
BAHCO 58273...	Ident. No. -	-	100

FACOM = Prod. Gr. 5JD
BAHCO = Prod. Gr. 519

ORION® ratchet (DIN 3122)

1/4" square drive 6.3, DIN 3120

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. 526

ATORN® Operating 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

Operating tools

1/4 inch square drive 6.3

Application:

T-handle for manual socket wrench inserts and connection parts

Execution:

- Movable sliding head
- **No. 58187:** With quick release safety lock



No. 58185

Tip size	1/4 inch		
Surface	Chrome-plated		
Material	Chrome-vanadium steel		
	Length (mm)	Ident. No.	
ATORN® 58185...	115	010	●
STAHLWILLE® 58187...	165	010	●

STAHLWILLE = Prod. Gr. 531

ATORN® = Prod. Gr. 582

ATORN® Socket spanner 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

Width across flats				4 mm	4.5 mm	5 mm	5.5 mm	6 mm	7 mm
Outer Ø (mm)				11	11	11	11	11	11
58030...	Standard version	Length (mm)	Ident. No.	040	045	050	055	060	070
58042...	Long version	50	Ident. No.	040	045	050	055	060	070
Width across flats				8 mm	9 mm	10 mm	11 mm	12 mm	13 mm
Outer Ø (mm)				12	13	14	16	17	18
58030...	Standard version	Length (mm)	Ident. No.	080	090	100	110	120	130
58042...	Long version	50	Ident. No.	080	090	100	110	120	130
Width across flats				14 mm					
Outer Ø (mm)				20					
58030...	Standard version	Length (mm)	Ident. No.	140					
58042...	Long version	50	Ident. No.	140					

Prod. Gr. 582

Source: Hahn+Kolb Werkzeuge GmbH

Technical data subject to change.

Availability subject to country specific rules and regulations.

www.iconridge.com

ATORN® Socket wrench inserts (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

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

Prod. Gr. 582



Screwdriver bits (DIN 3120)
For Phillips screws



Advantage:

- CVD-TiN coating enables longer service lives, facilitates greater torque application and ensures resistance to corrosion
- Better grip in the bolt with Cam-Out effect kept to a minimum

Technical data:

- Drive: 1/4 inch
- Surface: TiN
- Material: Chrome-vanadium steel



No. 58090

Tip size		PH1	PH2	PH3	PH4	PZ1	PZ2	PZ3
58090...	Ident. No.	010	020	030	040	-	-	-
58106...	Ident. No.	-	-	-	-	010	020	030

Prod. Gr. 569

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



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

Prod. Gr. 582

Screwdriver bits (DIN 3120)

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



Execution:

- No. 58120 030-58120 080, 58126 030-58126 060: Burnished tips
- No. 58126 030-58126 060: long version total length 55 mm, blade length 30 mm
- No. 58126 130-58126 180: bronzed tips

Advantage:

- No. 58120 030-58120 080, 58126 030-58126 060: Improved resistance to corrosion thanks to burnishing process
- No. 58122: CVD-TiN coating enables longer service lives, facilitates greater torque application and ensures resistance to corrosion



No. 58120



No. 58122



No. 58126 030-58126 060

Drive					1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch
Width across flats					3 mm	4 mm	5 mm	6 mm	8 mm
Tip type					Hexagon	Hexagon	Hexagon	Hexagon	Hexagon
Length (mm)					28	28	28	28	28
		Surface	Material	Ident. No.					
ATORN	58120...	Chrome-plated	Chrome-vanadium steel	Ident. No.	030	040	050	060	080
HAZET	58122...	TiN	Chrome-vanadium steel	Ident. No.	030	040	050	060	080
STAHLWILLE	58126...	Chrome-plated	Chrome-vanadium steel	Ident. No.	130	140	150	160	180

Drive					1/4 inch	1/4 inch	1/4 inch	1/4 inch
Width across flats					3 mm	4 mm	5 mm	6 mm
Tip type					Hexagon	Hexagon	Hexagon	Hexagon
Length (mm)					55	55	55	55
		Surface	Material	Ident. No.				
ATORN	58120...	Chrome-plated	Chrome-vanadium steel	Ident. No.	-	-	-	-
HAZET	58122...	TiN	Chrome-vanadium steel	Ident. No.	-	-	-	-
STAHLWILLE	58126...	Chrome-plated	Chrome-vanadium steel	Ident. No.	030	040	050	060

STAHLWILLE = Prod. Gr. 531
 HAZET = Prod. Gr. 569
 ATORN = Prod. Gr. 582

Screwdriver bits (DIN 3120) for internal TX screws, 1/4 inch square drive 6.3 DIN 3120



Execution:

- No. 58137: Burnished tips
- No. 58142: Chrome alloy steel, forged from solid material

Advantage:

- No. 58137: Improved resistance to corrosion thanks to burnishing process

- No. 58138: CVD-TiN coating enables longer service lives, facilitates greater torque application and ensures resistance to corrosion

Technical data:

- Drive: 1/4 inch
- Material: Chrome-vanadium steel



No. 58137



No. 58138



No. 58142

Tip size				TX8	TX9	TX10	TX15	TX20	TX25	TX27	TX30	TX40
		Surface	Ident. No.									
ATORN	58137...	Chrome-plated	Ident. No.	008	009	010	015	020	025	027	030	040
HAZET	58138...	TiN	Ident. No.	008	009	010	015	020	025	027	030	040
STAHLWILLE	58142...	Chrome-plated	Ident. No.	108	109	110	115	120	125	127	130	140

STAHLWILLE = Prod. Gr. 531
 HAZET = Prod. Gr. 569
 ATORN = Prod. Gr. 582

Adapters with ball detent (DIN 3123) 1/4" square drive 6.3, DIN 3120

Application:

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

Execution:

- Ball lock

Advantage:

- No. 58158:
 - Excellent load capacity thanks to tough, hard HPQ steel alloy
 - Cadmium-free, therefore also suitable for working on titanium-alloy parts and titanium connecting elements



No. 58149

Drive				1/4 inch
Tip size				3/8 inch
Surface				Chrome-plated
		Material	Ident. No.	
ATORN	58149...	Chrome-vanadium steel	Ident. No.	010
GEDORE	58150...	Chrome-vanadium steel	Ident. No.	010
HAZET	58154...	Chrome-vanadium steel	Ident. No.	010
STAHLWILLE	58158...	Steel, specially hardened	Ident. No.	010

GEDORE = Prod. Gr. 530
 STAHLWILLE = Prod. Gr. 531
 HAZET = Prod. Gr. 569
 ATORN = Prod. Gr. 582

GEDORE Adapter with ball detent (DIN 3123)
1/4" square drive 6.3, DIN 3120

Application:
For connecting two 1/4" internal squares.

- Execution:**
- Ground
 - Ball lock

Tip size			1/4 inch
Surface			Chrome-plated
	Material	Ident. No.	
58150...	Chrome-vanadium steel		005

Prod. Gr. 530



STAHLWILLE Adapter with ball detent (DIN 3123)
1/4" square drive 6.3, DIN 3120

Application:
For adapting a 1/4" internal square drive to a 1/2" external square drive.

- Advantage:**
- Excellent load capacity thanks to tough, hard HPQ steel alloy
 - Cadmium-free, therefore also suitable for working on titanium-alloy parts and titanium connecting elements

- Execution:**
- Polished
 - Ball lock

Drive			1/4 inch
Tip size			1/2 inch
Surface			Chrome-plated
	Material	Ident. No.	
58158...	Steel, specially hardened		020

Prod. Gr. 531



ATORN Bit adapter (DIN 3120)
1/4" square drive 6.3, DIN 3120

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

Drive			1/4 inch
Tip size			1/4 inch
Surface			Bare
Material			Chrome-vanadium steel
58003...	Ident. No.		090

Prod. Gr. 582



STAHLWILLE Bit holder
1/4" square drive 6.3, DIN 3120

Application:
Holder for 1/4" hexagonal bits with 1/4" square drive

- Hexagon socket with annular pressure spring

- Execution:**
- Polished

- Advantage:**
- Also suitable for hexagons as per DIN 3126-E 6.3 (ISO 1173) with wide groove

Drive			1/4 inch
Bit holder			1/4 inch hexagon
Surface			Chrome-plated
Material			Steel, specially hardened
58174...	Ident. No.		010

Prod. Gr. 531



ATORN Extensions (DIN 3123)
1/4" square drive 6.3, DIN 3120

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

- Execution:**
- Polished

Drive	1/4 inch	1/4 inch	1/4 inch
Tip size	1/4 inch	1/4 inch	1/4 inch
Length (mm)	50	105	150
Outer Ø (mm)	11	11	11
Surface	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
58227...	Ident. No. 010	020	030

Prod. Gr. 582



**Extensions (DIN 3123)**

1/4" square drive 6.3, DIN 3120

Application:

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

Execution:

- With quick release safety lock
- polished



Ident. No. 021

Drive		1/4 inch	1/4 inch
Tip size		1/4 inch	1/4 inch
Length (mm)		150	356
Outer Ø (mm)		17	17
Surface		Chrome-plated	Chrome-plated
Material		Chrome-vanadium steel	Chrome-vanadium steel
58236...	Ident. No.	021	029

Prod. Gr. 531

Cardan joints (DIN 3123)

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

Application:**No. 58247-58248:** Cardan joint for screw connections with projecting edges and confined installation areas**No. 58250:** cardan joint for screw connections with projecting edges and confined installation areas**Execution:**

- **No. 58247-58248:**

- Polished
- With inner lock
- **No. 58250:** With quick release safety lock

Advantage:

- **No. 58247-58248:** Flexible bending angle for difficult-to-reach installation areas



No. 58247



No. 58248



No. 58250

Drive	Tip size	Surface	Material	ATORN®	HAZET	STAWLWILLE
1/4 inch	1/4 inch	Chrome-plated	Chrome-vanadium steel	58247... Ident. No. 010	58248... Ident. No. 010	58250... Ident. No. 011

STAWLWILLE = Prod. Gr. 531

HAZET = Prod. Gr. 569

ATORN = Prod. Gr. 582

ATORN® socket wrench set
3/8" 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 wrench 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

Advantage:

- **Ident. No. 100:**
 - 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



Ident. No. 010

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. 526

STAHLWILLE Socket spanner sets
With hexagon or bi-hexagon inserts, 3/8 inch square drive 10 DIN 3120



Execution:

- Chrome-alloy steel
- **Ident. No. 081:**
 - 14 inserts, 5 operating tools
 - Operating tools with QuickRelease safety lock

- **Ident. No. 111:** 19 inserts, 5 operating tools
- **Ident. No. 121:** 28 inserts, 5 operating tools

Delivery:
in robust, stackable ABS plastic storage box



Ident. No. 081



Ident. No. 111



Ident. No. 121

Drive	3/8 inch	3/8 inch	3/8 inch
Number of pieces in assortment/set (PCS)	19	24	33
Sockets with double hexagon-head tip provided	8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 21 mm 22 mm	8 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 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 1/4 inch 5/16 inch 11/32 inch 3/8 inch 7/16 inch 1/2 inch 9/16 inch 5/8 inch 11/16 inch 3/4 inch 13/16 inch 7/8 inch
Sockets with socket hexagon-head tip provided	-	3 mm 4 mm 5 mm 6 mm 7 mm 8 mm 10 mm	-
Ratchets provided	3/8-inch square	3/8-inch square	3/8-inch square
Extensions provided	76 mm 240 mm	76 mm 240 mm	76 mm 240 mm
Cross handles provided	165 mm	165 mm	165 mm
Cardan joints provided	46 mm	46 mm	46 mm
External dimensions of box	315 x 115 x 45 mm	405 x 178 x 45 mm	405 x 178 x 45 mm
58288...	Ident. No. 081	111	121

Prod. Gr. 531

Wera Zyklop Speed socket wrench set

3/8" square drive 10, DIN 3120

Execution:

- Zyklop Speed ratchet with 3/8" square drive and freely swivelling head with 5 specific positions
- pushbutton release
- changes between anti-clockwise/clockwise
- finely toothed
- multi-component handle
- extensions with quick-action rotary sleeves and Flexible-Lock system
- all bits 50 mm in length
- with quick-change chuck

Advantage:

- wobble extension enables swivelling up to 15°
- quick change of bits using the quick-change chuck

Delivery:

in fabric case with Velcro closure

Technical data:

- Drive: 3/8 inch
- Number of pieces in assortment/set: 29 PCS
- Sockets with hexagon-head tip provided: 8 mm | 10 mm | 12 mm | 13 mm | 15 mm | 16 mm | 17 mm | 18 mm | 19 mm
- Sockets with socket hexagon-head tip provided: 4 mm | 5 mm | 6 mm | 8 mm
- Sockets with socket hexagon head or external TX tip provided: TX20 | TX25 | TX27 | TX30 | TX40
- Sockets with cross-head tip provided: PH1 | PH2 | PH3 | PZ1 | PZ2 | PZ3
- Sockets with slotted tip provided: 5.5 mm
- Ratchets provided: 3/8-inch square
- Extensions provided: 76 mm | 200 mm
- Bit holder provided: 1/4 inch



58276...

Ident. No.

025

Prod. Gr. 542

ATORN® ratchet

3/8" 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 the grip handle	2-component plastic
58275...	Ident. No. 010

Prod. Gr. 582

Wera Zyklop Speed ratchet

3/8" square drive 10, DIN 3120

Execution:

- Freely swivellable ratchet head with 5 defined positions at 0°, 15° and 90°, left and right
- Flywheel design with quick-action rotary sleeve

- Pushbutton release
- Anti-clockwise/clockwise rotation can be switched using knurling wheel
- Multi-component power grip



Tip size	3/8 inch
Length (mm)	199
Number of teeth (PCS)	72
Returning angle (Degree)	5
Surface	Chrome-plated
Material	Chrome-vanadium steel
58276...	Ident. No. 100

Prod. Gr. 542

GEDORE Ratchets

3/8" square drive 10, DIN 3120

Execution:

- Ident. No. 020: With metal disc reversing
- Ident. No. 030: Deeper-set reversing lever with catch for central position

- Ident. No. 040: Reversing lever and pushbutton release, extra-slim head

Advantage:

- Comfortable and good grip thanks to non-slip handle



Ident. No. 020



Ident. No. 030



Ident. No. 040

Tip size	3/8 inch	3/8 inch	3/8 inch
Length (mm)	200	200	200
Number of teeth (PCS)	72	32	60
Returning angle (Degree)	5	11.25	6
Surface	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic
58560...	Ident. No. 020	Ident. No. 030	Ident. No. 040

Prod. Gr. 530

Source: Hahn+Kolb Werkzeuge GmbH
Technical data subject to change.
Availability subject to country specific rules and regulations.

www.iconridge.com

GEDORE VDE reversible ratchet
WERKZEUGE FÜR'S LEBEN
 3/8" square drive 10, DIN 3120

Application:
 For working on live components

- VDE insulated in accordance with EN 60900/IEC 60900



Execution:

- The direction of rotation can be switched with two push buttons on the shaft
- Completely safe to use thanks to push button lock with ball in square drive

Technical data:

- Tip size: 3/8 inch
- Length: 185 mm
- Returning angle: 8.2
- Material of the grip handle: 2-component plastic
- VDE certified: Yes

58560... Ident. No. 200

Prod. Gr. 530

HAZET ratchet
 3/8" square drive 10, DIN 3120

Execution:

- Type C
- Anti-clockwise/clockwise rotation using reversing lever

Advantage:

- Comfortable and good grip thanks to non-slip handle



Tip size	3/8 inch
Length (mm)	199
Number of teeth (PCS)	30
Surface	Chrome-plated
Material	Chrome-vanadium steel
Material of the grip handle	2-component plastic

58564... Ident. No. 020

Prod. Gr. 569

STAHLWILLE Ratchets
 3/8" square drive 10, DIN 3120

Execution:

- **Ident. No. 010:** Anti-clockwise/clockwise rotation using reversing disc
- **Ident. No. 010-025:** Chrome-alloy steel
- **Ident. No. 020-025:** Anti-clockwise/clockwise rotation using reversing lever
- **Ident. No. 025-050:** QuickRelease safety lock
- **Ident. No. 040:** fine-tooth ratchet with 80 teeth for particularly low working angle of just 4.5°

- **Ident. No. 040-050:** chrome-alloy steel

Ident. No. 050:

- Fine-toothed ratchet with 80 teeth for particularly low work angle of only 4.5°
- Head pivots upwards and downwards by approx. 90°, locks in straight position, at 30° and 60°

Advantage:

- **Ident. No. 010-025:** Non-slip, ergonomic handle



Ident. No. 040

Ident. No. 050

Ident. No. 010

Ident. No. 020

Ident. No. 025

Tip size	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Length (mm)	194	193	195	192	300
Number of teeth (PCS)	60	30	30	80	80
Returning angle (Degree)	6	-	-	4.5	4.5
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
58568... Ident. No.	010	020	025	040	050

Prod. Gr. 531

Actuating tool (DIN 3122)
 3/8" square drive 10, DIN 3120

Application:

T-handle for hand-operated socket wrench inserts and connection parts with 3/8" square drive.

- Movable sliding head

Technical data:

- Tip size: 3/8 inch
- Surface: Chrome-plated



No. 58479 010, 58488 010

No. 58484

Execution:

- Polished

	Length (mm)	Material	Ident. No.
ATORN 58479...	163	Chrome-vanadium steel	010
GEDORE 58480...	163	Chrome-vanadium steel	010
HAZET 58484...	198	Chrome-vanadium steel	010
STAHLWILLE 58488...	165	Steel, specially hardened	010

GEDORE = Prod. Gr. 530
 STAHLWILLE = Prod. Gr. 531
 HAZET = Prod. Gr. 569
 ATORN = Prod. Gr. 582

ORION® GRIPPER universal screwdriver (DIN 3120)

3/8" 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 spanner bit (DIN 3124)

Hexagon, 3/8" square drive 10 DIN 3120



Application:

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

Execution:

- Polished

Technical data:

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



Width across flats	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm
Length (mm)	24	24	24	24	25	26	27	28
Outer Ø (mm)	17	17	17	17	17	18	18	18
58299...	Ident. No. 060	070	080	090	100	110	120	130
Width across flats	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	20 mm	21 mm
Length (mm)	28	30	30	30	30	30	32	32
Outer Ø (mm)	20	21	22	23	26	26	27	28
58299...	Ident. No. 140	150	160	170	180	190	200	210
Width across flats	22 mm							
Length (mm)	34							
Outer Ø (mm)	30							
58299...	Ident. No. 220							

Prod. Gr. 582

ATORN® Socket wrench inserts (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	E5	E6	E7	E8	E10	E11	E12	E14
58356...	Ident. No. 050	060	070	080	100	110	120	140

Prod. Gr. 582

ATORN® Screwdriver bit (DIN 3120)

For hexagon socket screws, 3/8" 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



Screwdrivers \ Socket wrench 3/8 inch

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...	030	040	050	060	070	080	090	100	120
Ident. No.	●	●	●	●	●	●	●	●	●

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...	020	025	027	030	040	045	050
Ident. No.	●	●	●	●	●	●	●

Prod. Gr. 582

STAHLWILLE® screwdriver set for internal TX screws, 3/8 inch square drive 10 DIN 3120



Application:

set of the most common socket spanner inserts for internal TX screws with 3/8 inch square drive

Execution:

- 8-piece

Delivery:

In cardboard box with plastic inlay

Drive	3/8 inch
Sockets with socket hexagon head or external TX tip provided	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40
Surface	Chrome-plated
Material	Steel, specially hardened
58456...	200
Ident. No.	●

Prod. Gr. 531

Adapters (DIN 3123) 3/8" square drive 10, DIN 3120

Application:

No. 58463 010, 58464 010, 58468 010, 58472 010: For adapting a 3/8" internal square drive to a 1/4" external square drive

No. 58463 020, 58464 020, 58468 020, 58472 020: For adapting a 3/8" internal square drive to a 1/2" external square drive



No. 58463 010

Drive	3/8 inch	3/8 inch
Tip size	1/4 inch	1/2 inch
Surface	Chrome-plated	Chrome-plated
Material		
ATORN 58463...	Chrome-vanadium steel	Ident. No. 010 ● 020 ●
GEDORE 58464...	Chrome-vanadium steel	Ident. No. 010 ● 020 ●
HAZET 58468...	Chrome-vanadium steel	Ident. No. 010 ● 020 ●
STAHLWILLE 58472...	Steel, specially hardened	Ident. No. 010 ● 020 ●

GEDORE = Prod. Gr. 530
STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569
ATORN = Prod. Gr. 582

GEDORE Adapter (DIN 3123)

WERKZEUGE FÜR'S LEBEN

3/8" square drive 10, DIN 3120

Application: For connecting two 3/8" internal squares

Tip size	3/8 inch	
Surface	Chrome-plated	
Material	Chrome-vanadium steel	Ident. No.
58464...		005

Prod. Gr. 530



STAHLWILLE Bit holder (ISO 1174)

3/8" square drive 10, DIN 3120

Application: Holder for 1/4" hexagonal bits with 3/8" square drive

Advantage:

- Also suitable for hexagons as per DIN 3126-E 6.3 (ISO 1173) with wide groove

Execution:

- Hexagon socket with annular pressure spring

Drive	3/8 inch	
Bit holder	1/4 inch hexagon	
Surface	Chrome-plated	
Material	Chrome-vanadium steel	
58474...	Ident. No.	010

Prod. Gr. 531



ATORN® Extensions (DIN 3123)

3/8" square drive 10, DIN 3120

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

Execution:

- Polished
- Rigid version

Drive	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Tip size	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Length (mm)	50	75	125	150	250
Outer Ø (mm)	17	17	17	17	17
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
58510...	Ident. No.	010	020	030	040
		●	●	●	●

Prod. Gr. 582

GEDORE Extension (DIN 3123)

WERKZEUGE FÜR'S LEBEN

3/8" square drive 10, DIN 3120

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

Execution:

- Rigid version

Drive	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Tip size	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Length (mm)	76	125	180	250
Outer Ø (mm)	17	17	17	17
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
58512...	Ident. No.	005	020	025
		●	●	●

Prod. Gr. 530

HAZET Extensions

3/8" square drive 10, DIN 3120

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

Ident. No. 100:

- Flexible version
- Only suitable for clockwise tightening
- Non-standard

Execution:

- Polished
- Ident. No. 005-070:** Rigid version

Advantage:

- Ident. No. 100:** Difficult-to-reach areas easier to reach with flexible version



Ident. No. 005-070



Ident. No. 100

Screwdrivers \ Socket wrench 3/8 inch

Drive	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Tip size	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Length (mm)	74	126	150	202	210	254	304	508	711
Outer Ø (mm)	18	18	18	18	17.5	18	18	18	18
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
58516...	Ident. No. 005	010	020	030	100	040	050	060	070

Prod. Gr. 569

Cardan joints (DIN 3123) 3/8" square drive 10, DIN 3120

Application:

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

Advantage:

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



No. 58530

No. 58532

Execution:

▪ Polished

Drive					3/8 inch
Tip size					3/8 inch
Surface					Chrome-plated
	Length (mm)	Material	Ident. No.		
ATORN 58530...	46	Chrome-vanadium steel		010	●
HAZET 58532...	46.5	Chrome-vanadium steel		010	●
STAHLWILLE 58536...	55	Steel, specially hardened		010	●

STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569
ATORN = Prod. Gr. 582

ATORN® Socket spanner sets With hexagon, hexagon socket and TORX inserts, 1/2 inch square drive 12.5 DIN 3120



Execution:

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

▪ 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

Advantage:

▪ Optimum force transmission thanks to special profile

Delivery:

In powder-coated steel case with polyethylene foam inlay



Ident. No. 011
19 pcs.



Ident. No. 021
22 pcs.



Ident. No. 031
35 pcs.



Ident. No. 041
21 pcs.

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	021	031	041

Prod. Gr. 582

**Socket spanner sets**

With hexagon or bi-hexagon inserts, 1/2 inch square drive 12.5 DIN 3120

**Execution:**

- Chrome-vanadium steel
- Chrome-plated
- Polished
- **Ident. No. 025:** 13 inserts, 4 operating tools

- **Ident. No. 035, 060:** 20 inserts, 5 operating tools
- **Ident. No. 045:** 38 inserts, 6 operating tools

Delivery:

In impact-resistant plastic case, black, with PUR soft foam inlay



Ident. No. 025



Ident. No. 035



Ident. No. 045



Ident. No. 060

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Number of pieces in assortment/set (PCS)	17	25	44	25
Sockets with double 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 26 mm 27 mm 28 mm 30 mm 32 mm
Sockets with hexagon-head tip provided	10 mm 11 mm 12 mm 13 mm 14 mm 15 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 20 mm 21 mm 22 mm 23 mm 24 mm 26 mm 27 mm 28 mm 30 mm 32 mm	10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 17 mm 19 mm 20 mm 21 mm 22 mm 23 mm 24 mm 26 mm 27 mm 28 mm 30 mm 32 mm	-
Sockets with socket hexagon-head tip provided	-	-	5 mm 6 mm 7 mm 8 mm 10 mm 12 mm 14 mm	-
Sockets with socket hexagon head or external TX tip provided	-	-	TX27 TX30 TX40 TX45 TX50	-
Sockets with cross-head tip provided	-	-	PH1 PH2 PH3 PH4 PZ1 PZ2 PZ3 PZ4	-
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	298 mm	298 mm	298 mm	298 mm
Cardan joints provided	-	70 mm	70 mm	70 mm
58584...	Ident. No. 025	035	045	060

Prod. Gr. 569

**Zyklop Speed socket wrench set**

1/2" square drive 12.5 DIN 3120, 37 pieces

Execution:

- Zyklop Speed ratchet with 1/2" square drive and freely swivelling head with 5 specific positions
- Pushbutton release
- Changes between anti-clockwise/clockwise
- Multi-component handle

- Extensions with quick-action rotary sleeves and Flexible-Lock system

Advantage:

- Robust metal case with soft foam inlay and non-slip rubber stoppers on the base for secure storage
- Wobble extension enables swivelling up to 15°
- Quick to change bits using the quick-action chuck



Drive	1/2 inch
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
Sockets with socket hexagon-head tip provided	5 mm 6 mm 8 mm 10 mm
Sockets with socket hexagon head or external TX tip provided	TX20 TX25 TX30 TX40 TX45 TX50 TX55
Sockets with cross-head tip provided	PH3 PZ3
Ratchets provided	1/2-inch square
Extensions provided	52 mm 69 mm 125 mm 250 mm
Cross handles provided	300 mm
Cardan joints provided	50 mm
Bit holder provided	5/16 inch
58577...	Ident. No. 020

Prod. Gr. 542

Wera Zyklop Speed socket wrench set
1/2" square drive 12.5 DIN 3120, 37 pieces

Execution:

- Zyklop Speed ratchet with 1/2" square drive and freely swivelling head with 5 specific positions
- pushbutton release
- anti-clockwise/clockwise switch
- multi-component handle
- extensions with quick-action rotary sleeves and Flexible-Lock system

Advantage:

- wobble extension enables swivelling up to 15°
- quick change of bits using the quick-change chuck

Delivery:

in fabric pouch with Velcro fastener

Technical data:

- Drive: 1/2 inch
- 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
- Sockets with socket hexagon-head tip provided: 5 mm | 6 mm | 8 mm | 10 mm
- Sockets with socket hexagon head or external TX tip provided: TX20 | TX25 | TX30 | TX40 | TX45 | TX50
- Sockets with cross-head tip provided: PH1 | PH2 | PH3 | PZ1 | PZ2 | PZ3
- Ratchets provided: 1/2-inch square
- Extensions provided: 52 mm | 250 mm
- Bit holder provided: 5/16 inch



58577... Ident. No. 025

Prod. Gr. 542

GEDORE Socket spanner sets
With hexagon or bi-hexagon inserts, 1/2 inch square drive 12.5 DIN 3120



Execution:

- **Ident. No. 016–120:** Chrome-vanadium steel 31CrV3
- **Ident. No. 130:**
 - 3 operating tools, 78 screwing tools
 - Forged and hardened parts
- **Ident. No. 150:**
 - 1 actuating tool, 15 screw inserts

- Forged and hardened inserts

Delivery:

Ident. No. 016–120: In metal case

Ident. No. 130: In a rugged metal case with plastic insert

Ident. No. 150: In fabric bag with carrying handle and riptape fastening and removable foam insert



Ident. No. 016



Ident. No. 026



Ident. No. 071



Ident. No. 120



Ident. No. 130



Ident. No. 150

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch 1/4 inch	1/2 inch 1/4 inch	1/2 inch
Number of pieces in assortment/set (PCS)	23	13	28	50	81	-
Sockets with double hexagon-head tip provided	-	10 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 22 mm 24 mm	-	-	-	-
Sockets with hexagon-head tip provided	8 mm 9 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 21 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 21 mm 22 mm 23 mm 24 mm 26 mm 27 mm 28 mm 30 mm 32 mm 33 mm 34 mm 36 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 17 mm 19 mm 22 mm 24 mm 27 mm 30 mm	4 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 21 mm 22 mm 24 mm 27 mm 30 mm 32 mm 36 mm	10 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
Sockets with socket hexagon-head tip provided	-	-	-	3 mm 4 mm 5 mm 6 mm 7 mm 8 mm 10 mm 12 mm 14 mm	2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm	-
Sockets with cross-head tip provided	-	-	-	PH1 PH2 PH3	PZ1 PZ2 PZ3	-
Sockets with slotted tip provided	-	-	-	0.8 x 4 mm 1 x 5.5 mm 1.2 x 6.5 mm 1.2 x 8 mm 1.6 x 10 mm	4 mm 5.5 mm 6.5 mm	-
Ratchets provided	1/2-inch square	1/2-inch square	1/2-inch square	1/4-inch square 1/2-inch square	1/4-inch square 1/2-inch square	-
Extensions provided	125 mm 250 mm	125 mm	125 mm 250 mm	55 mm 97 mm 125 mm 250 mm	55 mm 150 mm	-
Cross handles provided	292 mm	-	292 mm	292 mm	-	-
Cardan joints provided	73 mm	-	73 mm	38 mm 73 mm	35 mm	-
External dimensions of box	320 x 210 x 55 mm	281 x 79 x 48 mm	433 x 180 x 48 mm	525 x 203 x 50 mm	-	-
58580... Ident. No.	016	026	071	120	130	150

Prod. Gr. 530

GEDORE socket wrench set

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

**Execution:**

- 2 actuating tools 22, screw inserts
- Fine-toothed lever ratchet 72 Z

Delivery:

In a sturdy plastic case with metal closure

Technical data:

- Drive: 1/2 inch
- Number of pieces in assortment/set: 24 PCS
- 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 | 24 mm | 27 mm | 30 mm | 32 mm



58580...

Ident. No. 300

Prod. Gr. 586

Socket spanner sets

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

**Execution:**

- HPQ heavy-duty steel
- Chrome-plated
- Polished
- **Ident. No. 302:** 12 inserts, 3 operating tools

Ident. No. 307:

- 16 inserts, 6 operating tools
- With QuickRelease safety lock

Delivery:

in robust, stackable ABS plastic storage box



Ident. No. 302

Ident. No. 307

Drive	1/2 inch	1/2 inch
Sockets with hexagon-head tip provided	10 mm 13 mm 16 mm 17 mm 18 mm 19 mm 21 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 21 mm 22 mm 24 mm 27 mm 30 mm 32 mm
Ratchets provided	1/2-inch square	1/2-inch square
Extensions provided	130 mm 255 mm	75 mm 130 mm 255 mm
Cross handles provided	-	300 mm
Cardan joints provided	-	71 mm
External dimensions of box	405 x 178 x 54 mm	440 x 185 x 55 mm
58588...	Ident. No. 302	Ident. No. 307

Prod. Gr. 531

Socket spanner sets

With bi-hexagon inserts, 1/2 inch-square drive 12.5 DIN 3120

**Execution:**

- **Ident. No. 316:** 22 inserts, 6 operating tools
- **Ident. No. 316-336, 350:**
 - HPQ heavy-duty steel
 - Chrome-plated
 - Polished
- **Ident. No. 321:** 28 inserts, 13 combination wrenches, 6 operating tools
- **Ident. No. 336:** 25 inserts, 6 operating tools

Ident. No. 341:

- HPQ steel
- chromium-plated
- polished
- 17 inserts in imperial sizes, 6 actuating tools
- **Ident. No. 350:** 39 inserts, 6 operating tools

Delivery:

Ident. No. 316-336: in robust, stackable ABS plastic storage box



Ident. No. 316



Ident. No. 321



Ident. No. 336



Ident. No. 350

Screwdrivers \ Socket wrenches, 1/2 inch

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Sockets with double hexagon-head tip provided	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 26 mm 27 mm 28 mm 30 mm 32 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 21 mm 22 mm 24 mm 27 mm 30 mm 32 mm 34 mm	8 mm 10 mm 11 mm 12 mm 13 mm 14 mm 15 mm 16 mm 17 mm 18 mm 19 mm 21 mm 22 mm 24 mm 27 mm 30 mm 32 mm	3/8 inch 7/16 inch 1/2 inch 9/16 inch 19/32 inch 5/8 inch 11/16 inch 3/4 inch 25/32 inch 13/16 inch 7/8 inch 15/16 inch 1 1/16 inch 1 1/8 inch 1 3/16 inch 1 1/4 inch	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 25 mm 26 mm 27 mm 28 mm 30 mm 32 mm 34 mm 36 mm 38 mm 40 mm 42 mm 44 mm 46 mm 48 mm 50 mm 52 mm 54 mm 56 mm 58 mm 60 mm 62 mm 64 mm 66 mm 68 mm 70 mm 72 mm 74 mm 76 mm 78 mm 80 mm 82 mm 84 mm 86 mm 88 mm 90 mm 92 mm 94 mm 96 mm 98 mm 100 mm
Long sockets with double hexagon-head tip provided	-	16 mm 20.8 mm	-	-	-
Sockets with socket hexagon-head tip provided	-	4 mm 5 mm 6 mm 7 mm 8 mm 10 mm 12 mm	12 mm 10 mm 8 mm 7 mm 6 mm 5 mm 4 mm	-	-
Composition of set	-	10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 21 mm, 22 mm, 24 mm	-	-	-
Ratchets provided	1/2-inch square	1/2-inch square	1/2-inch square	1/2-inch square	1/2-inch square
Extensions provided	75 mm 130 mm 255 mm	75 mm 130 mm 255 mm	75 mm 130 mm 255 mm	52 mm 130 mm 255 mm	75 mm 130 mm 255 mm
Cross handles provided	300 mm	300 mm	300 mm	300 mm	300 mm
Cardan joints provided	71 mm	71 mm	71 mm	71 mm	71 mm
External dimensions of box	446 x 205 x 54 mm	470 x 234 x 74 mm	470 x 234 x 74 mm	-	530 x 265 x 50 mm
58588...	Ident. No. 316	321	336	341	350

Prod. Gr. 531

ORION® Socket spanner 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



Ident. No. 010



Ident. No. 050

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	050

Prod. Gr. 526

ORION® Socket spanner 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

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



Ident. No. 200



Ident. No. 300

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	Ident. No. 300

Prod. Gr. 526

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

- 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
 - finely serrated
- **Ident. No. 070:**
 - Telescopic function: Can be extended from 457 to 600 mm
 - Ratcheting/clamping function



Ident. No. 010



Ident. No. 060



Ident. No. 070



Tip size	1/2 inch	1/2 inch	1/2 inch
Length (mm)	255	445	600
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 the grip handle	2-component plastic	2-component plastic	2-component plastic
58576...	Ident. No. 010	Ident. No. 060	Ident. No. 070

Prod. Gr. 582

Wera Zyklop Speed, Zyklop Hybrid and Zyklop Metal ratchets

1/2" square drive 12.5, DIN 3120

Execution:

- **Ident. No. 100:**
 - Freely swivellable ratchet head with 5 defined positions at 0°, 15° and 90°, left and right
 - Flywheel design with quick-action rotary sleeve
 - Pushbutton release
 - Anti-clockwise/clockwise rotation can be switched using knurling wheel
- **Ident. No. 110-120:** Forged all-metal ratchet with safe nut locking function

Advantage:

- **Ident. No. 100:** Ergonomic power grip for fatigue-free work

- **Ident. No. 110:** Ratchet with reversing lever for easy change in direction
- **Ident. No. 110-120:** Extremely robust without limiting the torque
- **Ident. No. 120:** Ratchet with sliding square tang prevents accidental switching when screwdriving

Technical data:

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



Ident. No. 100

Source: Hahn+Kolb Werkzeuge GmbH
Technical data subject to change.
Availability subject to country specific rules and regulations.

www.iconridge.com



Ident. No. 110



Ident. No. 120

Length (mm)	277	281	281
Number of teeth (PCS)	72	72	76
Returning angle (Degree)	5	5	4,7
58577... Ident. No.	100	110	120

Prod. Gr. 542

GEDORE Ratchets

WERKZEUGE FÜR'S LEBEN

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

Execution:

- Ident. No. 010: Push-through square drive with ball lock
- Ident. No. 020: With metal disc reversing
- Ident. No. 040: Deeper-set reversing lever and pushbutton release

- Ident. No. 060: Long reversible ratchet, with pushbutton release

- Ident. No. 070: Reversing lever and pushbutton release, extra-slim head

Advantage:

- Comfortable and good grip thanks to non-slip handle



Ident. No. 010



Ident. No. 020



Ident. No. 040



Ident. No. 060



Ident. No. 070

Tip size	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Length (mm)	270	271	270	350	272
Number of teeth (PCS)	24	72	32	32	72
Returning angle (Degree)	7.5	-	-	-	-
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
58886... Ident. No.	010	020	040	060	070

Prod. Gr. 530

HAZET Ratchets

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

Execution:

- Ident. No. 030: Reversible ratchet with deeper-set reversing lever
- Ident. No. 050: Short reversible ratchet with deeper-set reversing lever
- Ident. No. 060: Reversible ratchet can be continuously extended from 410 to 590 mm, with locking ring
- Ident. No. 065: extra-long version
- Ident. No. 070: Reversible ratchet with deeper-set disc reversing
 - Finely toothed
- Ident. No. 080: Reversible ratchet with swivel head
 - Reversible ratchet with deeper-set disc reversing
 - Finely toothed

- Can be swivelled through 180°

Ident. No. 100:

- High performance finely toothed ratchet 90 Z - actuation angle 4°
- Ergonomic 2-component handle
- Strict manufacturing tolerances guarantee protection against invasive contamination

Technical data:

- Tip size: 1/2 inch
- Surface: Chrome-plated
- Material: Chrome-vanadium steel
- Material of the grip handle: 2-component plastic



Ident. No. 030-050



Ident. No. 060



Ident. No. 065



Ident. No. 070



Ident. No. 080



Ident. No. 100

Length (mm)	275	199	590	389	245	270	275
Number of teeth (PCS)	32	32	32	32	72	32	90
Returning angle (Degree)	11.25	11.25	11.25	11.25	5	11.25	4
58890... Ident. No.	030	050	060	065	070	080	100

Prod. Gr. 569



Ratchets

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

Execution:

- Ident. No. 010: With metal disc reversing
- Ident. No. 010–061: Chrome-alloy steel
- Ident. No. 020–070: Anti-clockwise/clockwise rotation using reversing lever
- Ident. No. 030: Long version
- Ident. No. 061: With QuickRelease safety lock
- Ident. No. 070:
 - chrome-alloy steel

- Quick release safety lock, fine-toothed

- Head pivots upwards and downwards by approx. 90°, locks in straight position, at 30° and 60°

Technical data:

- Tip size: 1/2 inch
- Surface: Chrome-plated
- Material: Steel, specially hardened
- Material of the grip handle: 2-component plastic



Length (mm)	265	266	380	265	416
Number of teeth (PCS)	60	36	36	80	80
Returning angle (Degree)	-	-	-	4.5	-
58894...	Ident. No. 010	020	030	061	070

Prod. Gr. 531



ratchet

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

Execution:

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



Tip size	1/2 inch
Length (mm)	250
Number of teeth (PCS)	72
Surface	Chrome-plated
Material	Chrome-vanadium steel
Material of the grip handle	2-component plastic
58899...	Ident. No. 500

Prod. Gr. 526

Multi-angle ratchets (DIN 3122)

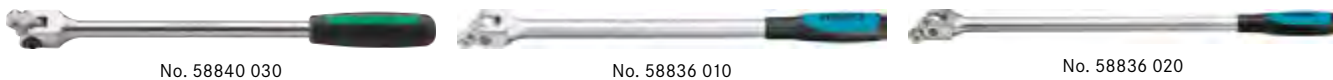
1/2" square drive 12.5, DIN 3120

Application:

Jointed handle for hand-operated socket wrench inserts and connection parts with 1/2" square drive.

Execution:

- Polished
- No. 58840 030: Made from chrome alloy steel



		HAZET		STAHLOWILLE	
Length (mm)		396	472	397	469
Material		Chrome-vanadium steel	Chrome-vanadium steel	Steel, specially hardened	Steel, specially hardened
Tip size		58836... Ident. No. 010	58836... Ident. No. 020	58840... Ident. No. 020	58840... Ident. No. 030
1/2 inch	Surface	Chrome-plated			

STAHLOWILLE = Prod. Gr. 531

HAZET = Prod. Gr. 569



Socket wrench bit (DIN 3124)

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



Technical data:

- Drive: 1/2 inch
- 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
Length (mm)	38	38	38	38	38	38	38	38
Outer Ø (mm)	22	22	22	22	22	22	22	23
58590...	Ident. No. 080	090	100	110	120	130	140	150

Screwdrivers \ Socket wrenches, 1/2 inch

Width across flats	16 mm	17 mm	18 mm	19 mm	20 mm	21 mm	22 mm	23 mm
Length (mm)	38	38	38	38	38	38	42	42
Outer Ø (mm)	24	25	25	27	28	29	30	30
58590... Ident. No.	160	170	180	190	200	210	220	230
Width across flats	24 mm	26 mm	27 mm	28 mm	30 mm	32 mm		
Length (mm)	42	42	45	45	45	47		
Outer Ø (mm)	32	34	36	38	39	42		
58590... Ident. No.	240	260	270	280	300	320		

Prod. Gr. 582

ATORN® Socket wrench bit (DIN 3124) Long version, bi-hexagon, 1/2" square drive, 12.5, DIN 3120



Application:

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

Technical data:

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



Execution:

- Long version

Width across flats	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm	16 mm	17 mm
Length (mm)	77	77	77	77	77	77	77	77
Outer Ø (mm)	22.5	22.5	22.5	22.5	22.5	22.5	24	23
58627... Ident. No.	100	110	120	130	140	150	160	170
Width across flats	18 mm	19 mm	20 mm	21 mm	22 mm	24 mm	26 mm	27 mm
Length (mm)	82	82	82	82	82	82	82	82
Outer Ø (mm)	24	25	30	30	31	32	34	37
58627... Ident. No.	180	190	200	210	220	240	260	270
Width across flats	30 mm	32 mm						
Length (mm)	82	82						
Outer Ø (mm)	41	42						
58627... Ident. No.	300	320						

Prod. Gr. 582

ATORN® Socket wrench bit 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

Advantage:

- Good grip thanks to knurling

Execution:

- Knurled

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" square drive 12.5 DIN 3120



Execution:

- With ball-securing groove
- Burnished tips

Technical data:

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

Advantage:

- Improved resistance to corrosion thanks to burnishing process

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

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

Advantage:
▪ Improved resistance to corrosion thanks to burnishing process

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



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

GEDORE® Screwdriver inserts
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:
▪ With pressed-in, manganese phosphate hexagon pin made from vanadium special steel 50CrV4
▪ Cross-knurling

Advantage:
▪ Longer service lives thanks to manganese phosphate plating

- High level of corrosion protection
- Good grip thanks to knurling

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



Ident. No. 040-090

Ident. No. 100-190

Ident. No. 250-340
Long version

Version		Short	Short	Short	Short	Short	Short	Short	Short
Width across flats		4 mm	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	12 mm
Length (mm)		60	60	60	60	60	60	60	60
Outer Ø (mm)		22.5	22.5	22.5	22.5	22.5	22.5	22.5	23
58688...	Ident. No.	040	050	060	070	080	090	100	120
		●	●	●	●	●	●	●	●

Version		Short	Short	Short	Long	Long	Long	Long	Long
Width across flats		14 mm	17 mm	19 mm	5 mm	6 mm	7 mm	8 mm	8 mm
Length (mm)		60	60	60	180	90	100	90	120
Outer Ø (mm)		24.7	28	27	22.5	22.5	22.5	22.5	22.5
58688...	Ident. No.	140	170	190	250	260	270	275	280
		●	●	●	●	●	●	●	●

Version		Long	Long	Long
Width across flats		10 mm	12 mm	14 mm
Length (mm)		140	140	140
Outer Ø (mm)		22.5	23	24.7
58688...	Ident. No.	300	320	340
		●	●	●

Prod. Gr. 530

Source: Hahn+Kolb Werkzeuge GmbH
Technical data subject to change.
Availability subject to country specific rules and regulations.



Screwdriver inserts

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:

- Chrome-alloy steel

Technical data:

- Drive: 1/2 inch
- Surface: Chrome-plated
- Material: Steel, specially hardened



Ident. No. 040-190



Ident. No. 250-280

Version	Short	Short	Short	Short	Short	Short	Short	Short
Width across flats	4 mm	5 mm	6 mm	7 mm	8 mm	10 mm	12 mm	14 mm
Length (mm)	60	60	60	60	60	60	60	60
Outer Ø (mm)	22.7	22.7	22.7	22.7	22.7	22.7	23.7	23.7
58696...	040	050	060	070	080	100	120	140
Ident. No.	●	●	●	●	●	●	●	●

Version	Short	Short	Long	Long	Long	Long	Long
Width across flats	17 mm	19 mm	5 mm	6 mm	7 mm	8 mm	8 mm
Length (mm)	60	60	180	220	100	80	140
Outer Ø (mm)	27.5	31	22	22.7	22	22.7	22.7
58696...	170	190	250	262	270	273	280
Ident. No.	●	●	●	●	●	●	●

Prod. Gr. 531

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



Ident. No. 300



Ident. No. 310

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...	300	310
Ident. No.	●	●

Prod. Gr. 582

GEDORE® Screwdriver insert sets

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



Application:

Ident. No. 600: Selection of various screwdriver bits for hexagon socket screws with 1/2" square drive

Ident. No. 610: Selection of various screwdriver bits for hexagon socket screws and operating tools with 1/2" square drive

Execution:

- Chrome-vanadium steel 31CrV3
- Short version
- **Ident. No. 610:** With reversible lever and 1/2" extension

Delivery:

In metal case



Ident. No. 600



Ident. No. 610

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	-	175 mm
58688...	600	610
Ident. No.	●	●

Prod. Gr. 530

**screwdriver set**

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

**Application:**

Selection of various screwdriver bits for hexagon socket screws with 1/2" square drive

Execution:

- Chrome-alloy steel

Delivery:

in robust, stackable ABS plastic storage box



Drive	1/2 inch
Number of pieces in assortment/set (PCS)	10
Sockets with socket hexagon-head tip provided	4 mm 5 mm 6 mm 7 mm 8 mm 10 mm 12 mm 14 mm 17 mm 19 mm
58696...	Ident. No. 501

Prod. Gr. 531

**Screwdriver bit**

For hexagon socket screws with guide spigot RIBE-CS and according to DIN 6912 with 1/2" square drive 12.5 DIN 3120

**Execution:**

- Chrome-alloy steel
- Knurled

- Drive: 1/2 inch
- Length: 60 mm
- Surface: Chrome-plated
- Material: Steel, specially hardened

Technical data:

Tip size	RIBE-CS 5	RIBE-CS 6	RIBE-CS 8	RIBE-CS 10	RIBE-CS 12	RIBE-CS 14
Outer Ø (mm)	22.7	22.7	22.7	22.7	23.7	23.7
58712...	Ident. No. 050	060	080	100	120	140

Prod. Gr. 531

**Screwdriver bit, short and long version**

For serrated socket screws XZN, 1/2" square drive, 12.5, DIN 3120

**Execution:**

- Knurled
- Ident. No. 050-160:
 - Chrome-alloy steel
 - Short version 60 mm
- Ident. No. 208-214:
 - chrome-alloy steel

- Long version 140 mm

Technical data:

- Drive: 1/2 inch
- Surface: Chrome-plated
- Material: Steel, specially hardened



Ident. No. 050-160

Tip size	XZN M5	XZN M6	XZN M8	XZN M10	XZN M12	XZN M14	XZN M16	XZN M8
Length (mm)	60	60	60	60	60	60	60	140
Outer Ø (mm)	22.7	22.7	22.7	22.7	23.7	23.7	27.5	22.7
58728...	Ident. No. 050	060	080	100	120	140	160	208

Tip size	XZN M10	XZN M12	XZN M14
Length (mm)	140	140	140
Outer Ø (mm)	22.7	22.7	23.7
58728...	Ident. No. 210	212	214

Prod. Gr. 531

**screwdriver bit**

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

**Execution:**

- No. 58755: Long version

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

Technical data:

No. 58754



No. 58755

Screwdrivers \ Socket wrenches, 1/2 inch

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

Adapters (DIN 3123)

1/2" square drive 12.5, DIN 3120

Application:

No. 58782 010, 58784 010, 58788 010, 58792 010: For adapting a 1/2" internal square drive to a 3/8" outside square drive.

No. 58782 020, 58784 020, 58788 020, 58792 020: For adapting a 1/2" internal square drive to a 3/4" outside square drive.

No. 58784 005: For connecting two 1/2" internal squares.

Technical data:

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



No. 58782 010



No. 58784 005



No. 58784 010



No. 58792

		ATORN®	GEDORE®	HAZET®	STAHLWILLE®
Tip size	Material	58782... Ident. No.	58784... Ident. No.	58788... Ident. No.	58792... Ident. No.
3/8 inch	Chrome-vanadium steel	010	010	010	-
3/4 inch	Chrome-vanadium steel	020	020	020	-
1/2 inch	Chrome-vanadium steel	-	005	-	-
3/8 inch	Steel, specially hardened	-	-	-	010
3/4 inch	Steel, specially hardened	-	-	-	020

GEDORE = Prod. Gr. 530
STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569
ATORN = Prod. Gr. 582

ATORN® Extensions (DIN 3123)

1/2" square drive 12.5, DIN 3120

Application:

with 1/2" square drive.

Extension for hand-operated socket wrench inserts



Drive	1/2 inch	1/2 inch	1/2 inch	
Tip size	1/2 inch	1/2 inch	1/2 inch	
Length (mm)	75	125	250	
Outer Ø (mm)	23	23	23	
Surface	Chrome-plated	Chrome-plated	Chrome-plated	
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	
58842...	Ident. No.	010	020	030

Prod. Gr. 582

GEDORE® Extensions (DIN 3123)

1/2" square drive 12.5, DIN 3120

Application:

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

Execution:

- With ball lock



Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch	
Tip size	1/2 inch	1/2 inch	1/2 inch	1/2 inch	
Length (mm)	63	76	125	250	
Outer Ø (mm)	23	23	23	23	
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	
58848...	Ident. No.	006	007	010	020

Prod. Gr. 530



Extensions (DIN 3123)

1/2" square drive 12.5, DIN 3120

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



Ident. No. 020

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Tip size	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Length (mm)	76	123	248	575
Outer Ø (mm)	22.5	22.5	22.5	22.5
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
58852...	Ident. No. 010	020	030	040
	•	•	•	•

Prod. Gr. 569



Extensions with securing ball or additional quick-release safety latch (DIN 3123)

1/2" square drive 12.5, DIN 3120

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

- Ident. No. 025, 035:
 - chrome-alloy steel
 - With quick release safety nut lock on the square drive side



Ident. No. 010–020, 030

Execution:

- Ident. No. 010–020, 030: Chrome-alloy steel



Ident. No. 025, 035

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Tip size	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Length (mm)	52	75	130	130	255	255
Outer Ø (mm)	23	23.2	23.2	23	23.2	23
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened
58856...	Ident. No. 010	015	020	025	030	035
	•	•	•	•	•	•

Prod. Gr. 531



Extensions with conical square drive

1/2" square drive 12.5, DIN 3120

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

- Conical outside square

**Advantage:**

- Conical outside square enables a swivelling angle of up to 15°

Execution:

- Chrome-alloy steel

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Tip size	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Length (mm)	52	75	130	255
Outer Ø (mm)	23	23.2	23.2	23.2
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened	Steel, specially hardened
58857...	Ident. No. 010	020	030	040
	•	•	•	•

Prod. Gr. 531

Cardan joints (DIN 3123)

1/2" square drive 12.5, DIN 3120

Application: Cardan joint for screw connections with projecting

edges and confined installation areas.



No. 58858

				ATORN®	GEDORE®	HAZET®	STAHLWILLE®	
				Length (mm)	75	73.5	70	71
Drive	Tip size	Surface	Material	58858... Ident. No.	58864... Ident. No.	58868... Ident. No.	58872... Ident. No.	
1/2 inch	1/2 inch	Chrome-plated	Chrome-vanadium steel	010	010	010	010	
				•	•	•	•	

GEDORE = Prod. Gr. 530
STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569
ATORN® = Prod. Gr. 582



Slip-on ratchet
1/2" square drive 12.5, DIN 3120

Application:

As ratchet or torque wrench attachment for hand-operated socket wrench inserts and connection parts with 1/2" square drive.

- Can be reversed for anti-clockwise and clockwise rotation

Advantage:

- For flexible use with T-handles, jointed handles etc.
- Used in combination with torque wrenches for controlled tightening of bolts



Execution:

- Chrome-alloy steel

Tip size	1/2 inch
Length (mm)	53
Number of teeth (PCS)	20
Returning angle (Degree)	18
Surface	Chrome-plated
Material	Steel, specially hardened
58880...	Ident. No. 010

Prod. Gr. 531

ATORN® socket wrench 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

GEDORE Socket spanner sets
with hexagon inserts, 3/4 inch square drive 20 DIN 3120



Execution:

- Chrome-vanadium steel 31CrV3
- Chrome-plated
- 12 inserts, 4 operating tools

- Jointed handle

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
Hinged handles provided	547 mm
Cardan joints provided	110 mm
58903...	Ident. No. 120

Prod. Gr. 530

STAWILWILLE Socket wrench sets
With hexagon or bi-hexagon inserts, 3/4 inch square drive 20 DIN 3120



Execution:

- Chrome-alloy steel
- Chrome-plated
- Polished
- Jointed handle
- Ident. No. 100:**
 - 10 inserts, 6 operating tools

- Hexagonal profile
- Ident. No. 120:**
 - 9 inserts, 6 operating tools
 - Double hexagonal profile

Delivery:

In lacquered metal case



Ident. No. 100

Drive	3/4 inch	3/4 inch
Sockets with hexagon-head tip provided	22 mm 24 mm 27 mm 30 mm 32 mm 34 mm 36 mm 41 mm 46 mm 50 mm	32 mm 34 mm 36 mm 38 mm 41 mm 46 mm 50 mm 55 mm 60 mm
Ratchets provided	3/4-inch square	3/4-inch square
Extensions provided	200 mm 400 mm	200 mm 400 mm
Cross handles provided	500 mm	500 mm
Hinged handles provided	550 mm	550 mm
Cardan joints provided	109 mm	109 mm
58909...	Ident. No. 100	120

Prod. Gr. 531

GEDORE Ratchets
WERKZEUGE FÜR'S LEBEN
3/4" square drive 20, DIN 3120

Execution:

- With pin detent
- Ident. No. 010:** With push-through square drive and internal teeth
- Ident. No. 020:** With metal reversing disc and internal teeth
- Ident. No. 030:**
 - Removable socket pipe

- Anti-clockwise/clockwise rotation using reversing lever
- Stop catch in the central position

Technical data:

- Tip size: 3/4 inch
- Surface: Chrome-plated
- Material: Chrome-vanadium steel



Ident. No. 010



Ident. No. 020



Ident. No. 030

Length (mm)	510	510	620
Number of teeth (PCS)	36	50	32
Returning angle (Degree)	10	7.2	11.25
58960...	Ident. No. 010	020	030

Prod. Gr. 530

STAHLWILLE Ratchet head and attachment handle
3/4" square drive 20, DIN 3120

Execution:

- Chrome-alloy steel
- Anti-clockwise/clockwise rotation using reversing lever

- With QuickRelease safety lock
- Without plug-in handle



Tip size	3/4 inch
Length (mm)	165
Number of teeth (PCS)	36
Returning angle (Degree)	10
Surface	Chrome-plated
Material	Steel, specially hardened
58963...	Ident. No. 020

Prod. Gr. 531

GEDORE Socket wrench bit (DIN 3124)
WERKZEUGE FÜR'S LEBEN
3/4" square drive 20, DIN 3120



Execution:

- Ground

- Drive: 3/4 inch
- Surface: Chrome-plated
- Material: Chrome-vanadium steel



Technical data:

Width across flats	19 mm	21 mm	22 mm	24 mm	27 mm	30 mm	32 mm	34 mm
Length (mm)	52	52	52	52	55	58	58	58
Outer Ø (mm)	36	36	36	38	39.5	42.3	45.8	48.3
58915...	Ident. No. 190	210	220	240	270	300	320	340
Width across flats	36 mm	38 mm	41 mm	46 mm	50 mm	55 mm	60 mm	
Length (mm)	60	60	63	65	69	69	69	
Outer Ø (mm)	50.8	53.5	57.1	63.3	68.3	74.6	80.8	
58915...	Ident. No. 360	380	410	460	500	550	600	

Prod. Gr. 530

Socket wrench bit (DIN 3124) 3/4" square drive 20, DIN 3120



Execution:

- Made from HPQ heavy-duty steel

- Drive: 3/4 inch
- Tip profile type: AS drive profile
- Surface: Chrome-plated
- Material: Steel, specially hardened

Technical data:



Width across flats	19 mm	21 mm	22 mm	24 mm	27 mm	30 mm	32 mm	34 mm
Length (mm)	50	50	51	51	54	58	58	60
Outer Ø (mm)	34.7	34.7	34.7	34.7	38.5	42	44.5	47
58918... Ident. No.	190	210	220	240	270	300	320	340
	●	●	●	●	●	●	●	●

Width across flats	36 mm	38 mm	41 mm	46 mm	50 mm	55 mm	60 mm
Length (mm)	60	64	67	73	80	80	80
Outer Ø (mm)	49.5	52	55.5	61	66	72	78
58918... Ident. No.	360	380	410	460	500	550	600
	●	●	●	●	●	●	●

Prod. Gr. 531

Socket wrench insert, long (DIN 3124) 3/4" square drive 20, DIN 3120



Execution:

- Made from HPQ heavy-duty steel
- Long version

- Drive: 3/4 inch
- Tip profile type: AS drive profile
- Length: 90 mm
- Surface: Chrome-plated
- Material: Steel, specially hardened

Technical data:



Width across flats	22 mm	24 mm	27 mm	30 mm	32 mm	34 mm	36 mm	41 mm
Outer Ø (mm)	34.7	35	38.5	42	44.5	47	49.5	55.5
58921... Ident. No.	220	240	270	300	320	340	360	410
	●	●	●	●	●	●	●	●

Prod. Gr. 531

Screwdriver insert For hexagon socket screws, 3/4" square drive, 20, DIN 3120



Application:

Screwdriver bit for hexagon socket screws with 3/4" square drive

Technical data:

- Drive: 3/4 inch
- Length: 80 mm
- Surface: Chrome-plated
- Material: Steel, specially hardened

Execution:

- Chrome-alloy steel



Width across flats	14 mm	17 mm	19 mm	22 mm
Outer Ø (mm)	34.7	34.7	34.7	40
58927... Ident. No.	140	170	190	220
	●	●	●	●

Prod. Gr. 531

Adapters (DIN 3123)**3/4" square drive 20, DIN 3120****Application:**

No. 58930 005: For connecting two 3/4" internal squares

No. 58930 010, 58933 010: For adapting a 3/4" internal square drive to a 1/2" outside square drive

No. 58930 020: For adapting a 3/4" internal square drive to a 1" outside square drive

No. 58933 020: For adapting a 3/4" internal square drive to a 1" external square drive

Technical data:

- Drive: 3/4 inch
- Surface: Chrome-plated



No. 58930 005



No. 58930 020



No. 58933 020

Tip size		Material		3/4 inch	1/2 inch	1 inch
	GEDORE 58930...	Chrome-vanadium steel	Ident. No.	005	010	020
	STAHLWILLE 58933...	Steel, specially hardened	Ident. No.	-	010	020

GEDORE = Prod. Gr. 530

STAHLWILLE = Prod. Gr. 531

Extensions (DIN 3123)**3/4" square drive 20, DIN 3120****Application:**

Extension for hand-operated socket wrench inserts with 3/4" square drive

Execution:

- **No. 58948:** With pin detent
- **No. 58951:** Chrome-alloy steel



No. 58948



No. 58951

Drive				3/4 inch	3/4 inch
Tip size				3/4 inch	3/4 inch
Length (mm)				200	400
Surface				Chrome-plated	Chrome-plated
	Outer Ø (mm)	Material			
GEDORE 58948...	33	Chrome-vanadium steel	Ident. No.	010	020
STAHLWILLE 58951...	35	Steel, specially hardened	Ident. No.	010	020

GEDORE = Prod. Gr. 530

STAHLWILLE = Prod. Gr. 531

**Cardan joint (DIN 3123)****3/4" square drive 20, DIN 3120****Application:**

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

Advantage:

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

**Execution:**

- Chrome-alloy steel

Drive				3/4 inch
Tip size				3/4 inch
Length (mm)				109
Outer Ø (mm)				40
Surface				Chrome-plated
Material				Steel, specially hardened
58957...		Ident. No.		010

Prod. Gr. 531

**ratchet****1 inch square drive 25 DIN 3120****Application:**

Ratchet for hand-operated socket wrench inserts and connection parts with 1" square drive

- Stop catch in the central position
- With pin detent

Execution:

- With plug-in handle rod
- Anti-clockwise/clockwise rotation using deeper-set reversing lever

Advantage:

- Deeper-set reversing lever prevents accidental reversing



Screwdrivers \ 1-inch socket wrench

Tip size	1 inch
Length (mm)	810
Number of teeth (PCS)	32
Returning angle (Degree)	11.25
Surface	Chrome-plated
Material	Chrome-vanadium steel
58990...	Ident. No. 010

Prod. Gr. 530

Ratchet head and attachment handle 1 inch square drive 25 DIN 3120

Application:

Ratchet head for hand-operated socket wrench inserts and connection parts with 1" square drive

Execution:

- Chrome-alloy steel

- Anti-clockwise/clockwise rotation using reversing lever
- With QuickRelease safety lock
- Without handle - this must be ordered separately under art. no. 58993100.



Tip size	1 inch
Length (mm)	185
Number of teeth (PCS)	36
Returning angle (Degree)	10
Surface	Chrome-plated
Material	Steel, specially hardened
58993...	Ident. No. 010

Prod. Gr. 531

Socket wrench bit (DIN 3124) 1 inch square drive 25 DIN 3120



Execution:

- HPQ heavy-duty steel
- Cross-knurling

- Drive: 1 inch
- Tip profile type: AS drive profile
- Surface: Chrome-plated
- Material: Steel, specially hardened



Technical data:

Width across flats	30 mm	32 mm	36 mm	41 mm	46 mm	50 mm	55 mm
Length (mm)	65	67	67	70	75	80	85
Outer Ø (mm)	43	45	49.5	55.5	61	66	72
58975...	Ident. No. 030	032	036	041	046	050	055

Prod. Gr. 531

Adapter (DIN 3123) 1 inch square drive 25 DIN 3120

Application:

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

Execution:

- Made from HPQ heavy-duty steel
- Maximum load: 1412 Nm



Drive	1 inch
Tip size	3/4 inch
Surface	Chrome-plated
Material	Steel, specially hardened
58978...	Ident. No. 010

Prod. Gr. 531

Screwdriver bit For hexagon socket screws, 1" square drive, 25, DIN 3120



Execution:

- Chrome-alloy steel
- Knurled

Advantage:

- Good grip thanks to knurling

Technical data:

- Drive: 1 inch
- Surface: Chrome-plated
- Material: Steel, specially hardened



Width across flats	14 mm	17 mm	19 mm	22 mm	24 mm	27 mm
Length (mm)	85	85	85	90	90	90
Outer Ø (mm)	43	43	43	48	48	49
58981...	Ident. No. 140	170	190	220	240	270

Prod. Gr. 531



Extensions (DIN 3123)

1" square drive, 25, DIN 3120

Application:

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

Execution:

- Chrome-alloy steel



Drive	1 inch	1 inch
Length (mm)	200	410
Outer Ø (mm)	43	43
Surface	Chrome-plated	Chrome-plated
Material	Steel, specially hardened	Steel, specially hardened
58987...	Ident. No. 010	020

Prod. Gr. 531

ASW Socket wrench bits with 1/4" hexagon drive

Hexagon head

**Execution:**

- External hexagon drive according to DIN 3126, type E 6.3
- Hexagon socket drive according to DIN 475/2

Advantage:

- No. 52401: Magnet holds the bolt or nut securely in place until screwdriving is complete



Drive	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch
Width across flats	5.5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm
Length (mm)	50	50	50	50	50	50	50	50	50
Outer Ø (mm)	10	12	12	14	14	16	16	16	19
52400...	Ident. No. 055	060	070	080	090	100	110	120	130
	Excluding permanent magnet								
52401...	Ident. No. 055	060	070	080	090	100	110	120	130
	With permanent magnet								

Prod. Gr. 540

ASW Socket wrench insert long, hexagon head

1/4" square drive and spring element

**Execution:**

- Square drive according to DIN 3121 type G
- Hexagon socket drive according to DIN 3129
- With spring-loaded permanent magnets

Advantage:

- When tightening a screw nut, there is sufficient space for the threaded bolt to extend into the tool. The spring-mounted magnet is pressed further into the tool by the bolt without pushing the nut out of the tool.
- Screw/nut is in a secure position and is easy to remove



Drive	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch
Width across flats	7 mm	8 mm	9 mm	10 mm	12 mm	13 mm	14 mm
Length (mm)	45	45	50	45	50	45	50
Outer Ø (mm)	11.4	12.7	12.1	15.3	18	19	20
52413...	Ident. No. 070	080	090	100	120	130	140

Prod. Gr. 540

ASW Socket wrench insert, hexagon head

3/8 inch square drive and magnetic element

**Execution:**

- Square drive according to DIN 3121 type G
- Hexagon socket drive according to DIN 475/2
- With spring-loaded permanent magnets

The spring-mounted magnet is pressed further into the tool by the bolt without pushing the nut out of the tool.

- Screw/nut is in a secure position and is easy to remove

**Advantage:**

- When tightening a screw nut, there is sufficient space for the threaded bolt to extend into the tool.

Drive	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Width across flats	8 mm	10 mm	12 mm	13 mm	14 mm	16 mm	17 mm
Length (mm)	50	50	55	50	55	55	55
Outer Ø (mm)	13.5	16.4	19	20.2	21	21.6	25.2
52423...	Ident. No. 080	100	120	130	140	160	170

Prod. Gr. 540

ASW Socket wrench insert, hexagon socket
3/8"-square drive



Execution:

- Square drive according to DIN 3121 type G

- External hexagon drive according to DIN ISO 2963



Drive	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch	3/8 inch
Width across flats	5 mm	6 mm	8 mm	10 mm	12 mm	14 mm
Length (mm)	50	50	50	50	50	50
Outer Ø (mm)	22	22	22	22	22	22
52428...	050	060	080	100	120	140
Ident. No.	●	●	●	●	●	●

Prod. Gr. 540

ASW Hexagon socket wrench sets with 1/2" square drive
Hexagon head, hexagon socket and TORX



Application:

- **Ident. No. 100:** Wheel nut inserts for gentle rim assembly

Advantage:

- **Ident. No. 100:** Gentle bolting thanks to plastic coating for optimum rim protection

Execution:

- **Ident. No. 100:** Plastic-coated
- **Ident. No. 120:** 10 inserts, 2 operating tools

Delivery:

- **Ident. No. 120-165:** In stable plastic box with soft foam inlay



Ident. No. 100



Ident. No. 120



Ident. No. 155



Ident. No. 165

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Sockets with hexagon-head tip provided	-	9 mm 10 mm 11 mm 13 mm 14 mm 17 mm 19 mm 22 mm 24 mm 27 mm	-	-
Long sockets with hexagon-head tip provided	17 mm 19 mm 21 mm	-	-	-
Sockets with socket hexagon-head tip provided	-	-	4 mm 5 mm 6 mm 8 mm 10 mm 12 mm 14 mm 17 mm 19 mm	-
Sockets with socket hexagon head or external TX tip provided	-	-	-	TX40 TX45 TX47 TX50 TX55 TX60 TX70 E10 E11 E12 E14 E16 E18 E20 E22 E24
Extensions provided	-	175 mm	-	-
Cardan joints provided	-	75 mm	-	-
Number of pieces in assortment/set (PCS)	3	12	9	16
52458...	100	120	155	165
Ident. No.	●	●	●	●

Prod. Gr. 540

ASW Socket wrench insert, hexagon head
1/2"-square drive



Execution:

- Square drive according to DIN 3121 type G

- Internal hexagon drive according to DIN 475/2



Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Width across flats	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm	16 mm	17 mm
Length (mm)	38	38	38	38	38	38	38	38
Outer Ø (mm)	17.6	18.9	20.2	21.4	22.7	23.9	25.3	26.6
52430...	100	110	120	130	140	150	160	170
Ident. No.	●	●	●	●	●	●	●	●

Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Width across flats	18 mm	19 mm	20 mm	21 mm	22 mm	24 mm	27 mm	30 mm	30 mm
Length (mm)	38	38	38	38	38	45	50	50	50
Outer Ø (mm)	27.9	29.1	30.5	32	32.9	35.4	39.3	43	43
52430...	Ident. No.	180	190	200	210	220	240	270	300

Prod. Gr. 540

ASW Socket wrench insert long, hexagon head
1/2"-square drive



Execution:

- Square drive according to DIN 3121 type G

- Internal hexagon drive according to DIN 475/2
- Long version



Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Width across flats	10 mm	13 mm	14 mm	16 mm	17 mm	18 mm	19 mm	21 mm	22 mm	24 mm	27 mm
Length (mm)	78	78	78	78	78	78	78	78	78	78	78
Outer Ø (mm)	17.6	21.4	22.7	25.4	26.6	27.7	29.1	31.4	32.8	35.3	39
52431...	Ident. No.	100	130	140	160	170	180	190	210	220	240

Prod. Gr. 540

ASW Socket wrench insert, internal TX
1/2"-square drive



Execution:

- Square drive according to DIN 3121 type G

- TX output for internal TX screws



Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Tip size	TX30	TX40	TX50	TX55	TX60
Length (mm)	55	55	55	55	55
Outer Ø (mm)	30	30	30	30	30
52436...	Ident. No.	030	040	050	055

Prod. Gr. 540

ASW Socket wrench bit
For hexagon socket screws according to DIN 7462, with 1/2" square drive



Execution:

- Square drive according to DIN 3121 type G

- External hexagon drive according to DIN ISO 2963



Drive	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Width across flats	5 mm	6 mm	8 mm	10 mm	12 mm	14 mm	17 mm
Length (mm)	55	55	55	55	55	55	55
52437...	Ident. No.	050	060	080	100	120	140

Prod. Gr. 540

ASW Socket wrench insert, hexagon head
3/4"-square drive



Execution:

- Square drive according to DIN 3121 type H

- Internal hexagon drive according to DIN 475/2



Drive	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	
Width across flats	17 mm	19 mm	22 mm	24 mm	27 mm	30 mm	32 mm	36 mm	41 mm	46 mm	
Length (mm)	50	50	50	50	54	54	56	56	58	63	
Outer Ø (mm)	30	32.5	36.5	38.9	42.5	46.5	48.8	53.8	60	66.5	
52440...	Ident. No.	170	190	220	240	270	300	320	360	410	460

Prod. Gr. 540

ASW Socket wrench insert, hexagon socket 3/4"-square drive



Execution:

- Square drive according to DIN 3121 type G

- External hexagon drive according to DIN ISO 2963



Drive	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch
Width across flats	14 mm	17 mm	19 mm	22 mm	24 mm	27 mm
Length (mm)	62	62	62	62	62	62
Outer Ø (mm)	44	44	44	44	44	44
52442...	Ident. No.	140	170	190	220	270

Prod. Gr. 540

ASW Socket wrench insert long, hexagon head 3/4"-square drive



Execution:

- Square drive according to DIN 3121 type H

- Internal hexagon drive according to DIN 475/2
- Long version



Drive	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	3/4 inch	
Width across flats	17 mm	19 mm	22 mm	24 mm	27 mm	30 mm	32 mm	36 mm	41 mm	46 mm	
Length (mm)	95	95	95	95	95	95	95	95	95	100	
Outer Ø (mm)	30	32.5	36.5	38.9	42.5	46.5	48.8	53.8	60	66.5	
52441...	Ident. No.	170	190	220	240	270	300	320	360	410	460

Prod. Gr. 540

ASW Connector with male/female square drive and quick-change holder



Execution:

- Square drive according to DIN 3121

- External square drive according to DIN 3120 type A with ball lock



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	
Length (mm)	35	45	55	78	
Outer Ø (mm)	13	20	25	44	
52445...	Ident. No.	010	110	210	310

Prod. Gr. 540

ASW tool shank/connector for socket wrench inserts no. 52410-52441

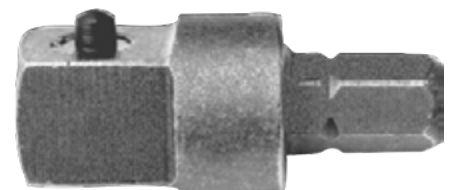


Application:

for machine-operated socket wrench inserts.

Execution:

- hexagonal drive, square output
- with spring-loaded pin or ball lock



Ident. No. 400-410



Ident. No. 420-450

Drive	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	1/4 inch	
Tip size	1/4 inch	3/8 inch	1/4 inch	1/4 inch	3/8 inch	1/2 inch	
Length (mm)	25	30	50	100	50	50	
52450...	Ident. No.	400	410	420	430	440	450

Prod. Gr. 540

ASW Adapters for machine-operated screw tools
for socket wrench inserts no. 52410-52441



Application:
Adaptation from internal square to external square

Execution:
 ■ Ident. No. 135-245, 370: square drive with spring-loaded pin
 ■ Ident. No. 250, 470: square drive with end-to-end pin hole



Drive	3/8 inch	3/8 inch	1/2 inch	1/2 inch	3/4 inch	1 inch	
Tip size	1/4 inch	1/2 inch	3/8 inch	3/4 inch	1/2 inch	3/4 inch	
Length (mm)	32	36	38	48	58	70	
52451...	Ident. No.	135	145	245	250	370	470

Prod. Gr. 540

ASW Extensions for machine-operated screwdrivers
For socket wrench inserts no. 52410-52441



Execution:
 ■ Ident. No. 005-225: With spring-loaded pin

■ Ident. No. 317-333: With end-to-end pin hole



Drive	1/4 inch	1/4 inch	3/8 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	3/4 inch	3/4 inch	3/4 inch	
Tip size	1/4 inch	1/4 inch	3/8 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	3/4 inch	3/4 inch	3/4 inch	
Length (mm)	50	150	75	150	50	75	125	250	175	250	330	
52453...	Ident. No.	005	015	107	115	205	207	212	225	317	325	333

Prod. Gr. 540

AMF Hook wrenches
With nose

Execution:
 ■ Special steel
 ■ Rounded edges
 ■ With suspension hole
 ■ Surface annealed in burnished finish

■ Better resistance to corrosion
 ■ Comfortable to use

Technical data:
 ■ Suitable for nut type: Slotted nut DIN 1804 | Bearing nut DIN 981

Advantage:
 ■ Excellent material strength with low-tension microstructure

Suitable for min./max. nut male thread size	12-14 mm	16-20 mm	25-28 mm	30-32 mm	34-36 mm	38-45 mm	40-42 mm	45-50 mm	
Length (mm)	110	110	136	136	170	170	170	206	
Thickness (mm)	3	3	4	4	5	5	5	6	
52100...	Ident. No.	010	020	030	040	050	055	060	070
Suitable for min./max. nut male thread size	52-55 mm	58-62 mm	65-70 mm	68-75 mm	80-90 mm	85-92 mm	95-100 mm	98-105 mm	
Length (mm)	206	240	240	240	280	280	280	290	
Thickness (mm)	6	7	7	7	8	8	8	8	
52100...	Ident. No.	080	090	095	100	110	115	120	125
Suitable for min./max. nut male thread size	110-115 mm	120-130 mm	135-145 mm	155-165 mm	180-195 mm	208-220 mm	230-245 mm	260-270 mm	
Length (mm)	335	335	385	385	470	470	568	568	
Thickness (mm)	10	10	10	10	10	10	10	10	
52100...	Ident. No.	130	140	150	160	170	180	190	200



Suitable for min./max. nut male thread size	280-300 mm
Length (mm)	680
Thickness (mm)	15
52100... Ident. No.	210

Prod. Gr. 532

AMF Hook wrenches With pin

Execution:

- Special steel
- Rounded edges
- With suspension hole
- Surface annealed in burnished finish

- Increased resistance to corrosion
- More comfortable handling

Technical data:

- Suitable for nut type: Round nut with set pin holes DIN 1816



Advantage:

- Excellent material strength with low-tension microstructure

Suitable for min./max. nut male thread size	12-14 mm	16-18 mm	20-22 mm	25-28 mm	30-32 mm	34-36 mm	40-42 mm	45-50 mm
Tenon Ø (mm)	2	2.5	2.5	3	4	4	4	5
Length (mm)	110	110	110	136	136	170	170	206
52102... Ident. No.	010	020	030	040	050	060	070	080

Suitable for min./max. nut male thread size	52-55 mm	58-62 mm	68-75 mm	80-90 mm	95-100 mm	110-115 mm	120-130 mm	135-145 mm
Tenon Ø (mm)	5	5	6	6	8	8	8	8
Length (mm)	206	240	240	280	280	335	335	380
52102... Ident. No.	090	100	110	120	130	140	150	160

Suitable for min./max. nut male thread size	155-165 mm	180-195 mm	205-220 mm	230-245 mm
Tenon Ø (mm)	8	10	10	10
Length (mm)	380	470	470	568
52102... Ident. No.	170	180	190	200

Prod. Gr. 532

AMF articulated hook wrench, industrial version For DIN 1804 slotted nuts and DIN 981 roller bearing nuts

Execution:

- Special steel
- Rounded edges
- With suspension hole
- Extended hook and shank
- Reinforced rivet
- With spring washer
- Surface annealed in burnished finish

- Reinforced rivet for longer service life with greater force transmission
- Even movement with additional spring washer
- One-hand operation possible
- Excellent material strength with low-tension microstructure

Technical data:

- Suitable for nut type: Slotted nut DIN 1804 | Bearing nut DIN 981



Advantage:

- Longer shank for greater transferable torque

Suitable for min./max. nut male thread size	20-35 mm	35-60 mm	60-90 mm	90-155 mm	155-230 mm
Thickness (mm)	4	5	6	7	8
Length (mm)	165	210	280	335	460
52104... Ident. No.	010	020	030	040	050

Prod. Gr. 532

AMF articulated plier wrench, industrial version for DIN 1816 capstan nuts

Execution:

- Special steel
- Rounded edges
- With suspension hole
- Extended hook and shank
- Reinforced rivet
- Surface annealed in burnished finish

- Reinforced rivet for longer service life with greater force transmission
- Even movement with additional spring washer
- One-hand operation possible
- Excellent material strength with low-tension microstructure

Technical data:

- Suitable for nut type: Round nut with set pin holes DIN 1816



Advantage:

- Longer shank for greater transferable torque

Suitable for min./max. nut male thread size	16-22 mm	22-35 mm	35-60 mm	60-90 mm	95-155 mm	165-230 mm
Tenon Ø (mm)	2.5	3	4	6	6	10
Length (mm)	135	165	205	280	335	460
52106... Ident. No.	016	022	035	060	095	165

Prod. Gr. 532

AMF Face wrench Adjustable

Execution:

- Special steel
- Surface annealed in burnished finish

Technical data:

- Suitable for nut type: Round nuts with drilled holes in one face



Min./max. half-dog point spacing	7-40 mm	7-40 mm	7-40 mm	11-60 mm	11-60 mm	11-60 mm	14-100 mm	14-100 mm
Tenon Ø (mm)	1.5	2	2.5	3	4	5	5	6
Width of side (mm)	3	3	3	4	4	4	6	6
Length (mm)	115	115	115	160	160	160	215	215
52110...	010	020	030	040	050	060	070	080
Ident. No.	●	●	●	●	●	●	●	●
Min./max. half-dog point spacing	14-100 mm	22-125 mm	22-125 mm					
Tenon Ø (mm)	8	8	10					
Width of side (mm)	6	6	6					
Length (mm)	215	260	260					
52110...	090	100	110					
Ident. No.	●	●	●					

Prod. Gr. 532

AMF Articulated face wrench For two-hole nuts

Execution:

- Special steel
- With welded-on pin
- With suspension hole
- Surface annealed in burnished finish

Technical data:

- Suitable for nut type: Round nuts with drilled holes in one face



Min./max. half-dog point spacing	18-40 mm	18-40 mm	40-80 mm	40-80 mm	40-80 mm	80-125 mm	80-125 mm	80-125 mm
Tenon Ø (mm)	3	4	4	5	6	6	7	8
Width of side (mm)	5	5	6	6	6	8	8	8
Length (mm)	150	150	220	220	220	295	295	295
52112...	010	020	030	040	050	060	070	080
Ident. No.	●	●	●	●	●	●	●	●
Min./max. half-dog point spacing	125-200 mm	125-200 mm						
Tenon Ø (mm)	8	10						
Width of side (mm)	10	10						
Length (mm)	405	405						
52112...	090	100						
Ident. No.	●	●						

Prod. Gr. 532

ATORN[®] Hexagon angled screwdriver, short design (Hex keys)

**Execution:**

- Chrome-vanadium steel

Advantage:

- Better resistance to corrosion



Width across flats		0.7 mm	0.9 mm	1.3 mm	1.5 mm	2 mm	2.5 mm	3 mm
Limb length x limb length 2		33 x 7 mm	33 x 11 mm	41 x 13 mm	46.5 x 15.5 mm	52 x 18 mm	58.5 x 20.5 mm	66 x 23 mm
Surface		Burnished	Burnished	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated
	Version							
52114...	Short	470	480	490	500	510	520	530
Ident. No.		●	●	●	●	●	●	●
Width across flats		4 mm	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
Limb length x limb length 2		74 x 29 mm	85 x 33 mm	96 x 38 mm	102 x 41 mm	108 x 44 mm	114 x 47 mm	122 x 50 mm
Surface		Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated
	Version							
52114...	Short	540	550	560	570	580	590	600
Ident. No.		●	●	●	●	●	●	●

Screwdrivers \ Hexagon and TX screwdrivers

Width across flats			11 mm	12 mm	14 mm	17 mm	19 mm	22 mm	24 mm
Limb length x limb length 2			129 x 53 mm	137 x 57 mm	154 x 70 mm	177 x 80 mm	199 x 89 mm	222 x 102 mm	248 x 114 mm
Surface			Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated
	Version								
52114...	Short	Ident. No.	610	620	630	640	650	660	665
Width across flats			27 mm	30 mm	32 mm	36 mm			
Limb length x limb length 2			277 x 127 mm	315 x 142 mm	347 x 157 mm	391 x 176 mm			
Surface			Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated			
	Version								
52114...	Short	Ident. No.	670	675	680	685			

Prod. Gr. 590

ATORN® Hexagon angled screwdriver, long design (Hex keys)



Execution:

- Chrome-vanadium steel

- Better resistance to corrosion

Advantage:

- Excellent material strength

Technical data:

- Surface: Nickel-plated

Width across flats			1.5 mm	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm
Limb length x limb length 2			91.5 x 15.5 mm	102 x 18 mm	114.5 x 20.5 mm	129 x 23 mm	144 x 29 mm	165 x 33 mm	186 x 38 mm
	Version								
52116...	Long	Ident. No.	500	510	520	530	540	550	560
Width across flats			7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	14 mm
Limb length x limb length 2			197 x 41 mm	208 x 44 mm	219 x 47 mm	234 x 50 mm	247 x 53 mm	262 x 57 mm	294 x 70 mm
	Version								
52116...	Long	Ident. No.	570	580	590	600	610	620	630
Width across flats			17 mm	19 mm	22 mm				
Limb length x limb length 2			337 x 80 mm	379 x 89 mm	422 x 102 mm				
	Version								
52116...	Long	Ident. No.	640	650	660				

Prod. Gr. 590

ATORN® Hexagon offset screwdriver sets (Hex keys)



Execution:

- Chrome-vanadium steel

- Better resistance to corrosion

Advantage:

- Excellent material strength

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
	Version					
52114...	In plastic bag	Short	Ident. No.	705	715	725
52114...	In long version bag	Short	Ident. No.	-	800	-
52116...	In plastic bag	Long	Ident. No.	705	715	-
52116...	In long version bag	Long	Ident. No.	-	805	-

Prod. Gr. 590

wiha Hexagon offset screwdriver sets
(Hex keys)



Execution:

- **Ident. No. 021:** Chrome vanadium steel, hardened throughout, bronzed
- **Ident. No. 025–115:** Chrome-vanadium steel

Advantage:

- Compact holder
- **Ident. No. 021:** Increased resistance to corrosion
- **Ident. No. 025–115:** Better resistance to corrosion



Ident. No. 021



Ident. No. 025



Ident. No. 115

Width across flats				1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm	1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 7 mm 8 mm 9 mm 10 mm
Surface				Burnished	Nickel-plated
Number of pieces in assortment/set				9	11
		Version			
52 120...	In classic holder	Short	Ident. No.	021 ●	-
52 120...	In compact holder	Short	Ident. No.	-	025 ●
52 120...	In compact holder	Long	Ident. No.	-	115 ●

Prod. Gr. 533

ATORN® Screwdriver sets
In foldaway hand case



Application:

- **Ident. No. 100–110:** For hexagon socket screws.
- **Ident. No. 120:** for internal TX screws.

- Two-component foldaway holder with lifting device
- **Ident. No. 120:** Steel grey

Execution:

- Screwdriver blades made from chrome-vanadium steel

Advantage:

- Better resistance to corrosion



Ident. No. 100



Ident. No. 110



Ident. No. 120

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	-
Number of pieces in assortment/set		7		7	8
52 130...	Ident. No.	100 ●		110 ●	120 ●

Prod. Gr. 590



Application:

Ident. No. 300–340: For hexagon socket screws.

Ident. No. 380: for internal TX screws.

Ident. No. 400: For a range of screw profiles.

Execution:

- Screwdriver blades made from chrome-vanadium steel

- **Ident. No. 340:** With ball end and spring steel ring

Advantage:

- Easy to choose the blade using lifting button
- Higher torques possible thanks to glass-fibre-reinforced polyamide housing



Ident. No. 300



Ident. No. 340



Ident. No. 380



Ident. No. 400

Tip size	-	-	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40	PH2 TX10 TX15 TX20
Width across flats	2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm	2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm	-	3 mm 4 mm 5 mm 6 mm
Slot width (mm)	-	-	-	4.5
Surface	Chrome-plated	Nickel-plated	Chrome-plated	Bare
Number of pieces in assortment/set	7	7	8	9
52135...	Ident. No. 300	Ident. No. 340	Ident. No. 380	Ident. No. 400

Prod. Gr. 533

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. 724, 732



Ident. No. 740, 750, 760, 770

Width across flats	2 mm	2.5 mm	3 mm	3 mm	3 mm	3 mm	4 mm	4 mm
Blade length (mm)	100	100	80	100	150	200	100	150
52139...	Ident. No. 700	Ident. No. 710	Ident. No. 720	Ident. No. 722	Ident. No. 724	Ident. No. 726	Ident. No. 730	Ident. No. 732
Width across flats	4 mm	5 mm	5 mm	5 mm	6 mm	6 mm	6 mm	8 mm
Blade length (mm)	200	100	150	200	100	150	200	100
52139...	Ident. No. 734	Ident. No. 740	Ident. No. 742	Ident. No. 744	Ident. No. 750	Ident. No. 752	Ident. No. 754	Ident. No. 760
Width across flats	8 mm	8 mm	10 mm	10 mm				
Blade length (mm)	150	200	100	200				
52139...	Ident. No. 762	Ident. No. 764	Ident. No. 770	Ident. No. 772				

Prod. Gr. 590

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

Technical data:

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



52139...

Ident. No. 810

Prod. Gr. 590

wiha® Hexagon screwdrivers 3-C T-handle



Execution:

- Blade made of chrome-vanadium steel
- Continuously hardened
- Continuous blade for additional lateral drive

- Handle geometry made from high-quality plastics with soft gripping areas for excellent comfort with high torque transmission

Technical data:

- Surface: Chrome-plated

Advantage:

- Blades for lateral drive for easy opening and tightening, in particular of rusted in, bonded or self-tapping screws



Width across flats	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
Blade length (mm)	100	100	100	150	150	150	200	200
Length (mm)	126	126	126	126	132	132	132	138
52137... Ident. No.	100	110	120	130	140	150	160	170

Prod. Gr. 533

ATORN® Hexagon 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	2 mm	2.5 mm	3 mm	3 mm	3 mm	4 mm	4 mm	4 mm
Blade length (mm)	100	100	100	150	200	100	150	200
Length (mm)	125	125	125	175	225	125	175	225
52139... Ident. No.	500	510	520	530	535	540	550	555
Width across flats	5 mm	5 mm	5 mm	6 mm	6 mm	6 mm	8 mm	8 mm
Blade length (mm)	100	150	200	100	150	200	100	150
Length (mm)	132	182	232	132	182	232	132	182
52139... Ident. No.	560	570	575	580	590	595	600	610
Width across flats	8 mm	10 mm	10 mm					
Blade length (mm)	200	100	200					
Length (mm)	232	139	239					
52139... Ident. No.	615	620	625					

Prod. Gr. 590

ATORN® hexagon 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. 590

wiha Hexagon screwdrivers
Straight, with T-handle



Application:

- Ident. No. 080-165:** For hexagon socket screws.
- Ident. No. 340-380:** For working on live components.
- Ident. No. 400-430:** For high torques with small screw sizes.

- With hanging eyelet
- **Ident. No. 340-380:** VDE version with protection-insulated blade, according to EN/IEC 60900:2004
- **Ident. No. 400-430:** With quick-action rotary handle, burnished blade

Execution:

- Hardened

Advantage:

- Better resistance to corrosion



Ident. No. 080-165



Ident. No. 340-380



Ident. No. 400-430

Width across flats	2 mm	2.5 mm	2.5 mm	3 mm	3 mm	3 mm	4 mm	4 mm
Blade length (mm)	100	100	200	100	150	200	100	150
Length (mm)	126	126	226	126	176	226	126	175
Surface	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated
VDE certified	-	-	-	-	-	-	-	-
52138...	Ident. No. 080	090	095	100	110	112	115	120
Width across flats	4 mm	5 mm	5 mm	5 mm	6 mm	6 mm	6 mm	8 mm
Blade length (mm)	200	100	150	200	100	150	200	100
Length (mm)	226	132	182	232	132	182	232	132
Surface	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated
VDE certified	-	-	-	-	-	-	-	-
52138...	Ident. No. 122	125	128	129	130	135	137	140
Width across flats	8 mm	8 mm	10 mm	10 mm	12 mm	4 mm	5 mm	6 mm
Blade length (mm)	150	200	100	200	200	150	150	150
Length (mm)	182	232	138	238	238	176	182	182
Surface	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	Nickel-plated	VDE insulated	VDE insulated	VDE insulated
VDE certified	-	-	-	-	-	Yes	Yes	Yes
52138...	Ident. No. 145	147	150	155	165	340	350	360
Width across flats	8 mm	1.5 mm	2 mm	2.5 mm	3 mm			
Blade length (mm)	150	60	60	60	60			
Length (mm)	182	95	95	95	95			
Surface	VDE insulated	Burnished	Burnished	Burnished	Burnished			
VDE certified	Yes	-	-	-	-			
52138...	Ident. No. 380	400	410	420	430			

Prod. Gr. 533

wiha Hexagon screwdriver sets

Tools that work for you

Straight with T-handle

**Execution:**

- With T-handle
- Blade made of chrome-vanadium steel
- Continuously hardened
- Bright nickel-plated
- **Ident. No. 190:** Blade lengths: 2 x 100, 2.5 x 100, 3 x 100, 3 x 150, 4 x 100, 4 x 150, 5 x 100, 5 x 150, 6 x 100, 6 x 200, 8 x 150 mm

- **Ident. No. 199:** Blade lengths: 2 x 100, 2.5 x 100, 3 x 100, 4 x 150, 5 x 150, 6 x 200, 8 x 200 mm

Advantage:

- **Ident. No. 199:** Workshop stand to hang up or place in upright position

Delivery:

- **Ident. No. 190:** In box
- **Ident. No. 199:** With workshop stand



Ident. No. 190



Ident. No. 199

Width across flats		2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm	2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm
Surface		Chrome-plated	Chrome-plated
Number of pieces in assortment/set		11	7
52 138...	Ident. No.	190	199

Prod. Gr. 533

wiha Hexagon screwdriver with Magic-Ring®

Tools that work for you

Straight with ergonomic T-handle

**Execution:**

- With T-handle
- Blade made of chrome-vanadium steel

Advantage:

- Excellent retention force thanks to robust, wear-proof spring steel ring

- Makes it easier to remove countersunk screws and to insert screws into slanted or deep blind holes
- Suitable for stainless steel, brass or other non-magnetic screws

Technical data:

- Surface: Nickel-plated



Width across flats	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
Blade length (mm)	100	150	150	150	200	200
Length (mm)	126	176	182	182	232	238
52 138...	Ident. No.	530	540	550	560	580

Prod. Gr. 533

wiha Hexagon screwdriver set with Magic-Ring®

Tools that work for you

straight with T-handle

**Execution:**

- With T-handle
- Blade made of chrome-vanadium steel
- Bright nickel-plated

Advantage:

- Excellent retention force thanks to robust, wear-proof spring steel ring

- Makes it easier to remove countersunk screws and to insert screws into slanted or deep blind holes
- Suitable for stainless steel, brass or other non-magnetic screws

Delivery:

- With workshop stand



Width across flats		3 mm 4 mm 5 mm 6 mm 8 mm 10 mm
Surface		Nickel-plated
52 138...	Ident. No.	700

Prod. Gr. 533

ATORN® Hexagonal angled screwdriver

Long versions, 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	
Version	Long Offset at 100 degrees	Ident. No. 200

Prod. Gr. 590

ATORN® hexagonal angled screwdriver 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	
Version	Long	Ident. No. 001

Prod. Gr. 590

ATORN® Hexagonal angled screwdriver 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

Width across flats	1.5 mm	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm
Limb length x limb length 2	91.5 x 15.5 mm	102 x 18 mm	114.5 x 20.5 mm	129 x 23 mm	144 x 29 mm	165 x 33 mm	186 x 38 mm
Version							
Ident. No.	015	020	025	030	040	050	060
Width across flats	8 mm	10 mm	12 mm				
Limb length x limb length 2	208 x 44 mm	234 x 50 mm	162 x 57 mm				
Version							
Ident. No.	080	100	120				

Prod. Gr. 590

ATORN® hexagonal angled screwdriver set 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
- 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	
Version	Long	Ident. No. 900

Prod. Gr. 590

wiha ErgoStar hexagonal angled screwdriver set

Tools that work for you

Long version, coloured paint

**Execution:**

- Hexagon ball head on the long wrench side
- Chromium-vanadium steel
- fully hardened
- Ergo-Star holder Incredibly easy removal and defined insertion

- Fluorescent, luminous coating ensures that individual wrenches are still easy to locate in dark areas

Advantage:

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



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		
Version	Long	Ident. No.	690
52 140...			●

Prod. Gr. 533

wiha Hexagon offset screwdriver sets

Tools that work for you

Long version with ball head

**Execution:**

- Chrome-vanadium steel
- Ident. No. 710:** Hexagonal ball end with spring steel ring on the long wrench side
- Ident. No. 750:** shorter arm bent by 100°

- Makes it easier to remove countersunk screws and to insert screws into slanted or deep blind holes
- Suitable for stainless steel, brass or other non-magnetic screws

Ident. No. 750:

- ball head enables screws to be tightened at angles of up to 25°
- bent arm provides better accessibility
- wrench is easy to remove

Advantage:

- Ident. No. 710:**
 - Save-spacing ErgoStar holder
 - Ball end enables screws to be tightened at angles of up to 30°
 - MagicRing: excellent retention force thanks to robust, wear-resistant spring steel ring

Delivery:**Ident. No. 710:** In ErgoStar holder**Ident. No. 750:** In Pro-Star holder

Ident. No. 710

Ident. No. 750

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		
Version	ErgoStar/Magic Ring	Long	Ident. No. 710
52 140...			●
Version	Short arm, bent 100°	Long	Ident. No. 750
52 140...			●

Prod. Gr. 533

wiha Hexagonal angled screwdriver

Tools that work for you

long version with ball head

**Execution:**

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

- hardened and blackened

Advantage:

- High level of corrosion protection

Width across flats	1.5 mm	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm
Limb length x limb length 2	91 x 15 mm	101 x 18 mm	113 x 20 mm	128 x 23 mm	142 x 29 mm	163 x 33 mm	184 x 38 mm
Version							
52 140...	Long	Ident. No. 015	020	025	030	040	060
		●	●	●	●	●	●
Width across flats	8 mm	10 mm	12 mm				
Limb length x limb length 2	206 x 44 mm	231 x 50 mm	259 x 57 mm				
Version							
52 140...	Long	Ident. No. 080	100	120			
		●	●	●			

Prod. Gr. 533



wiha Tools that work for you Hexagon offset screwdriver sets Long version



Execution:

- Hexagonal ball end on the long wrench side
- Chrome-vanadium steel
- Ident. No. 200:**
 - Hardened
 - Manganese phosphate plated

- Ident. No. 210:** hardened, blackened

Advantage:

- High level of corrosion protection
- Ident. No. 200:** Longer service lives thanks to manganese phosphate plating



Ident. No. 200

Ident. No. 210

Width across flats	1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm	1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm
Surface	Phosphated	Phosphated
Number of pieces in assortment/set	7	9
Version		
52140... Long	Ident. No. 200	Ident. No. 210

Prod. Gr. 533

wiha Tools that work for you Hexagonal angled screwdriver Long design, with Magic-Ring® ball head



Execution:

- Hexagonal ball end with spring steel ring on the long wrench side
- Chrome-vanadium steel

- Excellent retention force thanks to robust, wear-proof spring steel ring
- Makes it easier to remove countersunk screws and to insert screws into slanted or deep blind holes
- Suitable for stainless steel, brass or other non-magnetic screws

Advantage:

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

Technical data:

- Surface: Chrome-plated

Width across flats	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
Limb length x limb length 2	129 x 23 mm	142 x 29 mm	163 x 33 mm	184 x 38 mm	206 x 44 mm	231 x 50 mm
Version						
52140... Long	Ident. No. 430	Ident. No. 440	Ident. No. 450	Ident. No. 460	Ident. No. 480	Ident. No. 500

Prod. Gr. 533

Wera just what you need Hexagon offset screwdriver sets Long version, WERA Hex-Plus profile



Execution:

- Hexagonal ball end on the long wrench side
- Ident. No. 370–390:** Continuous hexagon
- Ident. No. 390:** Short arms bent by 100°
- Ident. No. 400:** Made completely from stainless steel
- Ident. No. 410:** Colour plastic coating

- Ball end profile also enables slightly slanted screw connections in hard-to-reach areas

Delivery:

In lockable 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

Advantage:

- Hex-Plus profile provides a larger contact surface with reduced notch effect. Damage to the screw head is prevented while simultaneously achieving up to 20% higher transmittable torque.



Ident. No. 370



Ident. No. 390



Ident. No. 400



Ident. No. 410

Surface	Nickel-plated	Chrome-plated	Bare	Burnished
Version				
52139... Long	Ident. No. 370	Ident. No. 390	Ident. No. 400	Ident. No. 410

Prod. Gr. 542

ATORN® Hexagon screwdriver 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:

- Version: 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)	100	100	100	100	100	125	150	150
Length (mm)	200	200	200	210	210	240	260	270
52 134...	Ident. No. 021	026	031	041	051	061	081	101
	●	●	●	●	●	●	●	●

Prod. Gr. 590

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

Width across flats	3 mm 4 mm 5 mm 6 mm 8 mm
Surface	Chrome-plated
52 134...	Ident. No. 201
	●

Prod. Gr. 590

wiha® Hexagon screwdriver set straight



Execution:

- Hexagon ball head
- Blade made of chrome-vanadium steel
- Hardened
- SoftFinish® handle

- Wiha-Chromtop® tip

Advantage:

- Ball end enables screws to be tightened at angles of up to 30°
- SoftFinish® handle for comfortable handling

Width across flats	2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm
Surface	Chrome-plated
52 141...	Ident. No. 400
	●

Prod. Gr. 533

ATORN® TX angled screwdriver 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
52 146...	Ident. No. 200
	●

Prod. Gr. 590

ATORN® TX angled screwdriver 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. 590

ATORN® TX angled screwdriver set
for internal TX screws, with hole in the drive tip



Execution:

- Chrome-vanadium steel
- Hardened

▪ Steel grey

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. 590

ATORN® Angled screwdriver
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. 590

ATORN® TX angled screwdriver set
for internal TX screws, with ball head



Execution:

- Chrome-vanadium steel
- Hardened

▪ Steel grey

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. 590

wiha Angled screwdriver sets

Tools that work for you

For TX screws, long design



Execution:

- Chrome-vanadium steel
- hardened and blackened throughout
- **Ident. No. 441:** Standard finish
- **Ident. No. 445:** Magic-Spring retaining spring with covering disc welded by laser on the blade tip
- **Ident. No. 447:** Retaining spring with covering disc welded by laser on the blade tip

Advantage:

- **Ident. No. 441:** High level of corrosion protection

- **Ident. No. 445–447:** Clamping function between spring and screw prevents the screw from being lost

Delivery:

- Ident. No. 441:** In ProStar sliding holder
- Ident. No. 445:** Clamp holder with suspension hole
- Ident. No. 447:** In ErgoStar holder

Technical data:

- Surface: Phosphated



Ident. No. 441



Ident. No. 445



Ident. No. 447

Tip size			TX5 TX6 TX7 TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX50	TX6 TX7 TX8 TX9 TX10 TX15 TX20	TX5 TX6 TX7 TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX45
Number of pieces in assortment/set			13	7	13
52142...	Standard finish	Ident. No.	441	-	-
52142...	With MagicSpring	Ident. No.	-	445	447

Prod. Gr. 533

wiha Angled screwdriver sets

Tools that work for you

for TX screws, long version with ball head



Execution:

- **Ident. No. 450–455:**
 - Chrome-vanadium steel
 - hardened and blackened throughout
 - Ball end on the long wrench side
- **Ident. No. 460:**
 - chromium-vanadium steel, brushed chromium-plated
 - long service life and perfect fit accuracy on screw head
 - lowers the risk of injury by increasing the usable space by bending 95°
 - T-handle wrench height reduced by up to 15% for improved accessibility

Advantage:

- **Ident. No. 450–455:**
 - High level of corrosion protection
 - Ball end enables screws to be tightened at angles of up to 25°
- **Ident. No. 460:** ball head enables screws to be tightened at angles of up to 25°

Delivery:

- Ident. No. 450:** Clamp holder with suspension hole
- Ident. No. 455:** In ErgoStar holder



Ident. No. 450



Ident. No. 455



Ident. No. 460

Tip size			TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40	TX5 TX6 TX7 TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX45	TX5 TX6 TX7 TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX45
Surface			Phosphated	Phosphated	Chrome-plated
Number of pieces in assortment/set			8	13	13
52142...	With ball end	Ident. No.	450	455	-
52142...	ball end	Ident. No.	-	-	460

Prod. Gr. 533

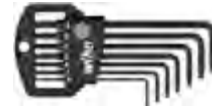
wiha Tools that work for you **TX angled screwdriver set**
for TX PLUS screws, with MagicSpring®

Execution:

- Chrome-vanadium steel
- hardened and blackened throughout
- Retaining spring with covering disc welded by laser on the blade tip
- With hanging eyelet

Advantage:

- High level of corrosion protection
- Clamping function between spring and screw prevents the screw from being lost
- TX PLUS with reinforced profile cross-section for up to 25% higher transferable torques compared to standard TX



Tip size	TXP6 TXP7 TXP8 TXP9 TXP10 TXP15	
Surface	Phosphated	
Number of pieces in assortment/set	7	
52142...	Ident. No.	500

Prod. Gr. 533

Wera Just a Tool. Plus. **TX Allen key sets with a clamping function or with ball head**
For TX socket screws



Execution:

- Multi-coloured hose coating, in two-component clip
- BlackLaser surface
- **Ident. No. 001:**
 - TX profile with special mechanical holding function

- Screws are held securely without magnetisation
- **Ident. No. 002:**
 - Sizes TX 15-40 with ball head on the long wrench side
 - hole in the drive tip above size TX 10
 - Holding clip fitted with magnetising device



Ident. No. 001

Ident. No. 002

Tip size	TX8 TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40		TX8 TX9 TX10 + P TX15 + P TX20 + P TX25 + P TX27 + P TX30 + P TX40 + P	
Number of pieces in assortment/set	9		9	
52147...	with holding function	Ident. No.	001	-
52147...	ball end	Ident. No.	-	002

Prod. Gr. 542

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



No. 52144



No. 52145

- **Technical data:**
 - Surface: Chrome-plated

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

Prod. Gr. 590

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



52 145...

Ident. No.

900

Prod. Gr. 590

ATORN® TX-IP screwdriver, with hole in the drive tip
for TX screws with pin**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. 910-920



Ident. No. 925-940

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

Prod. Gr. 590

ATORN® TX screwdriver sets
for TX screws, with hole 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
52 144...	Ident. No. 900	901	902	904

Prod. Gr. 590

wiha® Screwdriver
For TX screws**Execution:**

- Chrome-vanadium/molybdenum steel
- Continuously hardened
- tip Wiha-Chromtop

- SoftFinish handle with roll-away protection

Technical data:

- Surface: Chrome-plated



Tip size	TX3	TX4	TX5	TX6	TX7	TX8	TX9	TX10	TX15	TX20	TX25	TX27	TX30	TX40	TX45
Blade length (mm)	60	60	60	60	60	60	60	80	80	100	100	115	115	130	130
Length (mm)	164	164	164	164	164	164	171	191	191	218	218	233	233	254	254
52 143...	Ident. No. 203	204	205	206	207	208	209	210	215	220	225	227	230	240	245

Prod. Gr. 533

wiha screwdriver sets
For TX screws



Execution:

- Chrome-vanadium/molybdenum steel
- Continuously hardened
- tip Wiha-Chromtop

- SoftFinish handle with roll-away protection

Technical data:

- Surface: Chrome-plated

Tip size	TX10 TX15 TX20 TX25 TX30 TX40	TX8 TX9 TX10 TX15 TX20 TX25 TX30
Number of pieces in assortment/set	6	7
52143... Ident. No.	265	267



Ident. No. 265

Prod. Gr. 533

wiha Screwdriver
for TX PLUS screws

Execution:

- Chrome-vanadium/molybdenum steel
- Continuously hardened
- tip Wiha-Chromtop

- SoftFinish handle with roll-away protection

Technical data:

- Surface: Chrome-plated

Tip size	TXP6	TXP7	TXP8	TXP9	TXP10	TXP15	TXP20	TXP25	TXP27	TXP30
Blade length (mm)	60	60	60	60	80	80	100	100	115	115
Length (mm)	164	164	164	171	191	191	218	218	233	233
52143... Ident. No.	106	107	108	109	110	115	120	125	127	130



Prod. Gr. 533

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

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



Ident. No. 240-245

Prod. Gr. 590

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. 590

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. 590

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. 590

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. 590

wiha® Screwdriver For TX screws



Execution:

- Blade made of chrome-vanadium steel
- Continuously hardened

- Ident. No. 305–320: With key handle
- Ident. No. 410–450:
 - With T-handle
 - tip Wiha-Chromtop



Ident. No. 305–320



Ident. No. 410–450

Screwdrivers \ Hexagon and TX screwdrivers

Tip size		TX5	TX6	TX7	TX8	TX9	TX10	TX15	TX20
Blade length (mm)		35	35	35	40	40	40	45	45
Length (mm)		70	70	70	75	75	75	80	80
Surface		Burnished	Burnished	Burnished	Burnished	Burnished	Burnished	Burnished	Burnished
52143...	Ident. No.	305	306	307	308	309	310	315	320
		●	●	●	●	●	●	●	●
Tip size		TX10	TX15	TX20	TX25	TX27	TX30	TX40	TX50
Blade length (mm)		100	100	100	100	100	100	200	250
Length (mm)		126	126	132	132	132	132	232	288
Surface		Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
52143...	Ident. No.	410	415	420	425	427	430	440	450
		●	●	●	●	●	●	●	●

Prod. Gr. 533

wiha Screwdriver with 2-C T-handle and side drive For TX screws



Execution:

- Blade made of chrome-vanadium steel
- Continuously hardened
- Continuous blade for additional lateral drive

- Handle geometry made from high-quality plastics with soft gripping areas for excellent comfort with high torque transmission

Technical data:

- Surface: Chrome-plated



Advantage:

- Blades for lateral drive for easy opening and tightening, in particular of rusted in, bonded or self-tapping screws

Tip size		TX10	TX15	TX20	TX25	TX27	TX30	TX40
Blade length (mm)		100	100	100	150	150	150	150
Length (mm)		126	126	132	132	132	132	132
52143...	Ident. No.	710	715	720	725	727	730	740
		●	●	●	●	●	●	●

Prod. Gr. 533

wiha Permanent magnetiser and demagnetiser

Application:

For magnetising and de-magnetising steel tool blades.

Execution:

- ABS plastic housing

Height (mm)		50
Length (mm)		52
Depth (mm)		29
52650...	Ident. No.	010
		●

Prod. Gr. 533



wiha Slotted and Phillips PH screwdriver set with rotating cap, quick turn zone and plastic stand

Execution:

- High-alloy, chrome-vanadium/molybdenum steel blade
- Continuously hardened
- Matt chromium-plated

- Wiha-Chromtop® tip

Advantage:

- PicoFinish grip for precise and quick bolting
- Plastic stand to hang up or place in upright position

Composition of set		Slotted: 1.5 mm/2 mm/2.5 mm/3 mm
Tip size		PH00 PH0
52673...	Ident. No.	011
		●

Prod. Gr. 533



wiha VDE PicoFinish electric precision screwdriver set

Tools that work for you

6 piece

Execution:

- slim handle shape and rotary cap for sensitive work
- every part individually tested at 10,000 V AC and approved for 1000 V AC

Technical data:

- Composition of set: blade widths supplied: 1.5 mm/2 mm/2.5 mm/3 mm
- Tip size: PH00 | PH0

52675... | Ident. No. **100**

Prod. Gr. 533



wiha Hexagonal screwdriver or socket wrench set

Tools that work for you

Rotating cap, quick turn zone and plastic stand

**Application:**

Ideal for delicate screwing tasks

Execution:

- PicoFinish grip for precise and quick bolting
- Plastic stand to hang up or place in upright position

Ident. No. 011:

- Hexagon socket at 0.9 mm, from 1.3 mm with hexagon socket ball end
- Wiha-Chromtop® for accurate work
- Ball head enables screws to be tightened at angles of up to 25°

Ident. No. 021: External hexagon socket wrench

Ident. No. 011



Ident. No. 021

Surface	-	Chrome-plated
Width across flats	0.9 mm 1.3 mm 1.5 mm 2 mm 2.5 mm 3 mm	2.5 mm 3 mm 3.5 mm 4 mm 5 mm 5.5 mm
52675...	Ident. No. 011	021

Prod. Gr. 533

ATORN® Slot head screwdriver ESD

Precision handle

**Execution:**

- Precision screwdriver with rotary cap
- 2-component handle technology with comfortable, non-slip soft coating

- „Black Tip“ tip for precise fit
- Handle top with roll-off protection
- Blade produced from special chrome molybdenum vanadium alloy with optimal performance data up to 100% above DIN values

Width of cutting edge (mm)	2.5	3.0
Thickness of cutting edge (mm)	0.4	0.5
Blade length	60	60
Length	162	162
Material of the grip handle	2-component plastic	2-component plastic
52689...	Ident. No. 025	030

Prod. Gr. 590

ATORN® ESD Phillips screwdriver

With precision handle

**Execution:**

- Precision screwdriver with rotary cap
- 2-component handle technology with comfortable, non-slip soft coating

- „Black Tip“ tip for precise fit
- Handle top with roll-off protection
- Blade produced from special chrome molybdenum vanadium alloy with optimal performance data up to 100% above DIN values

Tip size	PH0	PH1
Blade length (mm)	60	75
Length (mm)	162	177
Material of the grip handle	2-component plastic	2-component plastic
52689...	Ident. No. 110	120

Prod. Gr. 590

ATORN® ESD hexagonal socket screwdrivers

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. 590

ATORN® Lifter for ESD components

Application:

For removing tightly seated components.

- Impact-resistant plastic precision handle

Execution:

- Blade made from chromium-vanadium steel
- fully hardened
- brushed chromium-plated

Technical data:

- Fork width (inner): 2.0 mm
- Blade length: 55 mm
- Length: 150 mm

52689... | Ident. No. 300

Prod. Gr. 590

wiha® Slot head screwdriver ESD

Precision handle



Application:

For working on potentially electrostatic components (IEC 61340-5-1).

- Matt chromium-plated
- Wiha-Chromtop® tip
- Precision handle with impact-resistant plastic rotary cap

Execution:

- High-alloy, chrome-vanadium/molybdenum steel blade
- Continuously hardened

Technical data:

- Material of the grip handle: 1-component plastic

Width of cutting edge (mm)	1.5	2	2.5	3	3.5	4
Thickness of cutting edge (mm)	0.25	0.4	0.4	0.5	0.6	0.8
Blade length (mm)	40	40	50	50	60	60
Length (mm)	120	120	145	145	170	170
52690...	Ident. No. 200	210	220	230	240	250

Prod. Gr. 533

wiha® ESD Phillips screwdriver

With precision handle



Application:

For working on potentially electrostatic components (IEC 61340-5-1).

- Matt chromium-plated
- Wiha-Chromtop® tip
- Precision handle with impact-resistant plastic rotary cap

Execution:

- High-alloy, chrome-vanadium/molybdenum steel blade
- Continuously hardened

Technical data:

- Material of the grip handle: 1-component plastic

Tip size	PH00	PH0	PH1	PZ1
Blade length (mm)	40	50	60	60
Length (mm)	120	145	170	170
52690...	Ident. No. 300	310	320	350

Prod. Gr. 533

wiha ESD hexagonal screwdriver
Precision handle



Application:
For working on potentially electrostatic components (IEC 61340-5-1).

- Matt chrome-plated and continuously hardened
- Wiha-Chromtop® tip
- Precision handle with impact-resistant plastic rotary cap

Execution:

- High-alloy, chrome-vanadium/molybdenum steel blade
- Hexagon socket driver

Technical data:

- Version: Straight
- Surface: Chrome-plated

Width across flats	0.7 mm	0.9 mm	1.3 mm	1.5 mm	2 mm	2.5 mm	3 mm	
Blade length (mm)	40	40	40	50	50	60	60	
Length (mm)	120	120	120	145	145	170	170	
52690...	Ident. No.	397	399	400	410	420	430	440

Prod. Gr. 533

wiha Lifter for ESD components
Precision handle



Application:
For removing tightly seated components on PCBs.

- Continuously hardened
- Matt chromium-plated
- Impact-resistant plastic precision handle

Execution:

- High-alloy, chrome-vanadium/molybdenum steel blade

Fork width (inner) (mm)	3.5	
Blade length (mm)	50	
Length (mm)	145	
52690...	Ident. No.	800

Prod. Gr. 533

wiha ESD slotted and Phillips PH screwdriver set
Precision handle



Application:
For working on potentially electrostatic components (IEC 61340-5-1).

- Continuously hardened
- Matt chromium-plated
- Wiha-Chromtop® tip
- Precision handle with impact-resistant plastic rotary cap
- With plastic stand

Execution:

- High-alloy, chrome-vanadium/molybdenum steel blade

Composition of set	Supplied blade widths: 1.5 mm/2 mm/2.5 mm/3 mm	
Tip size	PH00 PH0	
52690...	Ident. No.	900

Prod. Gr. 533

Wera Kraftform electrician's micro screwdriver sets
In rack or fabric bag

Application:
For fine screw fittings in the electronics industry

- Ref.: 020 – 1 IPR TX x 40 mm, Microstix m x 40 mm, lifters 3.5x50

Execution:

- Rotating cap
- Rotary zone with integrated soft zones
- Black Point tip
- Ref.: 005 – IPR TX Plus 1 PPR x 40, Microstix m x 40 mm

Advantage:

- Black Point tip for longer service life and enhanced protection against corrosion

Delivery:

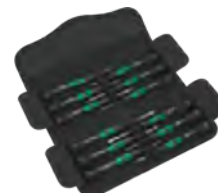
In a rack or textile bag with riptape fastening



Ident. No. 005



Ident. No. 010



Ident. No. 020

Screwdrivers \ Slotted and Phillips screwdrivers

Composition of set	blade widths supplied: 2.5 mm	Supplied blade widths: 1.5 mm/18 mm/2 mm/2.5 mm/3 mm	blade widths supplied: 1.5 mm/2.5 mm
Number of pieces in assortment/set	6	12	10
Width across flats	-	1.5 mm 2 mm	2.5 mm 3 mm
Tip size	PH000 PH00 PH0	PH00 PH0 PH1 TX5 TX6	PH000 PH00 PH0 TX8 TX10 + P
52695...	Ident. No. 005	010	020

Prod. Gr. 542

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
Length (mm)	80	84	84	84	100	100	100	100
Shaft Ø (mm)	5	5	5	5	6	6	6	6
52705...	Ident. No. 610	612	614	615	618	620	623	625

Width of cutting edge (mm)	3.0	3.5
Length (mm)	112	112
Shaft Ø (mm)	8	8
52705...	Ident. No. 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



Ident. No. 100, 120-130

Composition of set	Tip size	In wooden box		In PVC case	
		52708... Ident. No.		52708... Ident. No.	
blade widths supplied: 1.0 mm/1.5 mm/2.0 mm/2.5 mm/3.0 mm/3.5 mm	-	100	●	110	●
blade widths supplied: 1.5 mm/2.0 mm/2.5 mm/3.0 mm	PH000 PH0	120	●	-	-
blade widths supplied: 1.5 mm/2.0 mm/2.5 mm/3.0 mm	PH000 PH00	130	●	-	-
blade widths supplied: 1.4 mm/1.8 mm/2.3 mm/3.0 mm	PH0 PH1	-	-	140	●

Prod. Gr. 5LA

ORION® Watchmakers' magazine screwdriver 4 blades in shaft

Execution:

- Rugged 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:

- Composition of set: blade widths supplied: 1.5 mm/2.0 mm/2.5 mm/3.0 mm
- Shaft diameter: 10 mm

52710...

Ident. No. 030

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	3		4	
Tip size	PH000 PH00 PH0	PH0000 PH00 PH0	PH0000 PH00 PH0	PH0000 PH00 PH0

52709...	In PVC case	Ident. No.	100	-
52709...	In wooden box	Ident. No.	-	110

Prod. Gr. 5LA



Ident. No. 110

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 the grip handle: 3-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. 590

ATORN® Screwdriver with hexagonal blade sets (DIN 5264)

**Execution:**

- 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)

Advantage:

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

Composition of set	Supplied blade widths: 3.5 mm/4.5 mm/5.5 mm/6.5 mm/8 mm/10 mm	Supplied blade widths: 4.5 mm/5.5 mm/6.5 mm/8 mm	Supplied blade widths: 5.5 mm/6.5 mm/8 mm	
Number of pieces in assortment/set	6	6	8	
Tip size	-	PH1 PH2	PH1 PH2 PH3 PZ1 PZ2	
52751...	Ident. No.	351	361	381

Prod. Gr. 590

ATORN® Phillips screwdriver with hexagonal blade (ISO 8764)

with PH and PZ drives

**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 the grip handle: 3-component plastic



Screwdrivers \ Slotted and Phillips screwdrivers

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. 590

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



Ident. No. 700

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

Prod. Gr. 590

ATORN® Slotted screwdriver 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 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 the grip handle: 3-component plastic



Ident. No. 065

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. 590

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:

- Composition of set: blade widths supplied: 4.5 mm/5.5 mm/7.0 mm
- Tip size: PH1 | PH2



52753... Ident. No.	200
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Prod. Gr. 590

ATORN® Phillips screwdriver with striking cap (ISO 8764) Hexagonal blade

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 the grip handle: 3-component plastic



Ident. No. 020

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

Prod. Gr. 590

ATORN® Slotted screwdrivers with circular blade (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

Ident. No. 350-365

Technical data:

- Material of the grip handle: 3-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	0.5	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. 590

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

Ident. No. 411

Composition of set		Supplied blade widths: 3 mm/4 mm/5.5 mm/6.5 mm/8 mm/10 mm	Supplied blade widths: 4 mm/5.5 mm/6.5 mm/8 mm	Supplied blade widths: 4 mm/5.5 mm/6.5 mm/8 mm
Tip size		-	PH1 PH2	PZ1 PZ2
52752...	Ident. No.	410	411	412

Prod. Gr. 590

ATORN® Phillips screwdrivers with circular blades (DIN 5264) with PH and PZ drives**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 the grip 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. 590

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

Ident. No. 700

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

Prod. Gr. 590

wiha Tools that work for you **Slotted screwdrivers (DIN 5264)**
Circular blade



Execution:

- Chrome-vanadium/molybdenum steel blade
- Continuously hardened
- Matt chromium-plated
- Wiha-Chromtop® tip
- SoftFinish® handle with roll-off protection

Advantage:

- Multi-component handle for greater comfort
- Wiha-Chromtop® for accurate working processes

Technical data:

- Material of the grip handle: 2-component plastic

Width of cutting edge (mm)	2	2.5	3	3	3	3	3.5	4
Thickness of cutting edge (mm)	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.8
Blade length (mm)	65	75	80	100	150	200	100	100
Length (mm)	169	179	184	204	254	304	204	211
52736... Ident. No.	100	110	115	116	117	118	120	130
Width of cutting edge (mm)	4	4	4	4.5	5.5	5.5	5.5	5.5
Thickness of cutting edge (mm)	0.8	0.8	0.8	0.8	1	1	1	1
Blade length (mm)	150	200	300	125	125	150	200	300
Length (mm)	261	311	411	236	236	261	311	411
52736... Ident. No.	131	132	133	135	140	141	142	143
Width of cutting edge (mm)	6.5	6.5	6.5	8	8	8	10	12
Thickness of cutting edge (mm)	1.2	1.2	1.2	1.2	1.2	1.6	1.6	2
Blade length (mm)	100	150	200	150	175	175	200	250
Length (mm)	218	268	318	274	299	299	324	374
52736... Ident. No.	144	150	151	155	160	165	170	180
Width of cutting edge (mm)	14							
Thickness of cutting edge (mm)	2.5							
Blade length (mm)	250							
Length (mm)	374							
52736... Ident. No.	190							

Prod. Gr. 533

wiha Tools that work for you **SoftFinish screwdriver set**
Circular blade

Application:

Ident. No. 250: particularly suitable for dry applications

Ident. No. 250:

- chromium-vanadium-molybdenum steel blade
- fully hardened
- brushed chromium-plated

Execution:

- SoftFinish® handle with roll-off protection
- **Ident. No. 210:**
 - Chrome-vanadium/molybdenum steel blade
 - Continuously hardened
 - Matt chromium-plated

Advantage:

- **Ident. No. 210:**
 - Multi-component handle for greater comfort
 - Wiha-Chromtop® for accurate working processes



Ident. No. 210

Composition of set	Supplied blade widths: 3.5 mm/45 mm/5.5 mm/65 mm	blade widths supplied: 3.5 mm/4.0 mm/6.5 mm
Number of pieces in assortment/set	6	12
Tip size	PH1 PH2	PH1 PH2 PH3 PZ1 PZ2 TX15 TX20 TX25 TX30
52736... Ident. No.	210	250

Prod. Gr. 533

wiha Tools that work for you **Slotted screwdrivers with hexagonal blades (DIN 5264)**



Execution:

- Chrome-vanadium/molybdenum steel blade
- Continuously hardened
- Matt chromium-plated
- Wiha-Chromtop® tip
- SoftFinish® handle with roll-off protection
- Hexagonal blade and hexagonal shoulder

Advantage:

- Multi-component handle for greater comfort
- Wiha-Chromtop® for accurate working processes
- Hexagonal shoulder for use with a wrench

Technical data:

- Material of the grip handle: 2-component plastic

Width of cutting edge (mm)	3.5	4.5	5.5	6.5	8	10	12	14
Thickness of cutting edge (mm)	0.6	0.8	1	1.2	1.2	1.6	2	2.5
Blade length (mm)	75	90	100	125	150	175	200	250
Length (mm)	186	201	213	238	268	293	318	368
52737... Ident. No.	110	120	130	140	150	160	170	180

Prod. Gr. 533

wiha Screwdriver with hexagonal blade set (DIN 5264)

Execution:

- Chrome-vanadium/molybdenum steel blade
- Continuously hardened
- Matt chromium-plated
- Wiha-Chromtop® tip

- SoftFinish® handle with roll-off protection

Advantage:

- Multi-component handle for greater comfort
- Wiha-Chromtop® for accurate working processes
- Hexagonal shoulder for use with a wrench



Composition of set	Supplied blade widths: 3.5 mm/4.5 mm/5.5 mm/7 mm
Number of pieces in assortment/set	6
Tip size	PH1 PH2
52737... Ident. No.	410

Prod. Gr. 533

wiha Cross-point PH screwdrivers (ISO 8764)
For PHILLIPS-RECESS screws



Application:

Ident. No. 001-003: For screwdriving tasks in tight spaces.

Execution:

- Continuously hardened
- Matt chromium-plated
- SoftFinish® handle with roll-off protection
- **Ident. No. 001-003:** Short round blade and Stubby handle shape
- **Ident. No. 050-100:** Round blade made from chrome-vanadium/molybdenum steel

- **Ident. No. 110-410:** Hexagonal blade with hexagonal shoulder made from chrome-vanadium/molybdenum steel

Advantage:

- Wiha-Chromtop® for accurate working processes

Technical data:

- Material of the grip handle: 2-component plastic



Ident. No. 001-003



Ident. No. 050-100



Ident. No. 110-410

Tip size	PH1	PH2	PH3	PH0	PH1	PH1	PH2	PH2	PH3	PH4	PH2	PH2	PH3	PH4
Blade length (mm)	25	25	25	60	80	200	100	150	150	200	80	100	150	200
Length (mm)	81	81	81	164	191	311	218	268	274	324	186	213	268	318
52792... Ident. No.	001	002	003	050	060	070	080	082	090	100	110	210	310	410

Prod. Gr. 533

felo Ergonic screwdriver set
Hexagonal blade

Execution:

- Patented elasticated handle structure
- Hexagonal blade with hexagonal shoulder made from chrome-vanadium/molybdenum steel
- Handle top with roll-off protection

Advantage:

- Handle adjusts to your hand for optimum force transmission and sensitivity
- Cross hole for hanging up or inserting a lever
- Black-Tip to maintain accuracy and for a longer service life
- Hexagonal shoulder for use with a wrench



Composition of set	Supplied blade widths: 5.5 mm/6.5 mm
Tip size	PH1 PH2 PZ1 PZ2
52740... Ident. No.	400

Prod. Gr. 5JF

Wera Slotted screwdrivers (DIN 5264)
Hexagonal blade and striking cap



Execution:

- End-to-end tempered hexagonal blade
- Hexagonal shoulder
- Multi-component Kraftform handle with roll-away protection for sizes 3.5 mm to 10 mm
- Black Point tip
- Size 12 and 14 mm/ident. no. 070 and 080 with 1-C Weralit handle

Advantage:

- Impact-resistant blade
- Black Point tip for longer service life and enhanced protection against corrosion
- Size 4.5 mm to 14 mm with steel cap for use as a chisel
- Hexagonal shoulder for use with a wrench

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	1.2	1.6	1.6	2	2.5
Blade length (mm)	80	90	100	125	150	175	200	250
Length (mm)	161	188	205	230	262	287	317	367
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	1-component plastic	1-component plastic
52765... Ident. No.	010	020	030	040	050	060	070	080

Prod. Gr. 542

Wera Slotted, Phillips and TORX screwdriver set (DIN 5264)
Hexagonal blade and striking cap

Execution:

- Continuous, tempered and impact-resistant hexagon blade
- Black Point tip for longer service life and enhanced corrosion protection

- Kraftform multi-component handle for optimum force transmission
- Steel cap for use as a chisel
- Hexagonal shoulder for use with a wrench

Delivery:

In plastic rack to hang up



Composition of set	Supplied blade widths: 3.5 mm/4.5 mm/5.5 mm/7 mm
Number of pieces in assortment/set	6
Tip size	PH1 PH2
52765... Ident. No.	800

Prod. Gr. 542

Wera Cross-point screwdrivers (DIN 5260)
PH and PZ drives



Execution:

- End-to-end tempered hexagonal blade
- Multi-component Kraftform handle with roll-away protection for sizes PH/PZ 1 to 3
- Size PH 4 and PZ 4/ident. no. 040 and 140 with 1-C Weralit handle
- Black Point tip

Advantage:

- Impact-resistant blade
- Black Point tip for longer service life and enhanced protection against corrosion
- Steel cap for use as a chisel
- Hexagonal shoulder for use with a wrench

Tip size	PH1	PH2	PH3	PH4
Blade length (mm)	80	100	150	200
Length (mm)	178	205	262	317
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	1-component plastic
52767... Ident. No.	010	020	030	040

Prod. Gr. 542

Wera XXL screwdriver sets
Circular blade

Execution:

- Screwdriver with power grip
- **Ident. No. 010:**
 - Lasertip tip
 - round blades, slotted, cross-head and TX
- **Ident. No. 020:**
 - Workshop, VDE, screw chisel screwdrivers
 - round and hexagon blades, slotted, cross-head and TX

Advantage:

- Multi-component handle for greater comfort
- **Ident. No. 010:**
 - Micro-roughened, sharp-edged surface texture created by laser tip securely holds the screwdriver in the screw head
 - Cam-Out effect is reduced
 - Lower contact force required

Delivery:

In plastic rack to hang up



Ident. No. 010

Ident. No. 020

Composition of set	Supplied blade widths: 35 mm/4 mm/6.5 mm	Supplied blade widths: 2.5 mm/3.5 mm/5.5 mm/7 mm
Number of pieces in assortment/set	14	12
Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30	PH1 PH2 PZ1 PZ2 TX15 TX20 TX25
52768...	Ident. No. 010	020

Prod. Gr. 542

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 the grip 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. 590

ATORN® Slotted and Phillips screwdriver sets

Wooden handle



Ident. No. 800

Execution:

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

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

Composition of set	Supplied blade widths: 4.5 mm/5.5 mm/7 mm/9 mm	Supplied blade widths: 3.5 mm/4.5 mm/5.5 mm/7 mm/9 mm/10 mm/12 mm
Number of pieces in assortment/set	6	7
Tip size	PH1 PH2	-
52730...	Ident. No. 800	810

Prod. Gr. 590

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 the grip 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. 590

ORION® Slotted screwdrivers

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 the grip handle: 2-component plastic

Screwdrivers \ Slotted and Phillips screwdrivers

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 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



Ident. No. 200

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

Prod. Gr. 5LA

ORION® Phillips screwdrivers (ISO 8764) with PH and PZ drives



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 the grip handle: 2-component plastic



Ident. No. 005-030



Ident. No. 105-130

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

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 the grip handle	1-component plastic	
52721...	Ident. No.	100

Prod. Gr. 590



wiha Voltage tester screwdriver

For 150-250 V



Ident. No. 020

Ident. No. 100

Application:

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

Execution:

- Vanadium special steel blade
- Cellulose acetate handle

- Light tubes (cannot be replaced)
- Clip
- Ident. No. 020:** Transparent handle
- Ident. No. 100:** Black handle

Advantage:

- Instantly to hand thanks to the clip

Width of cutting edge (mm)		3	3
Thickness of cutting edge (mm)		0.8	0.8
Blade length (mm)		60	70
Length (mm)		143	165
Material of the grip handle		1-component plastic	1-component plastic
52722...	Ident. No.	020	100
		●	●

Prod. Gr. 533

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 for optimum power transmission
- Screw symbols on the handle cap
- Roll-off protection integrated in the handle

Technical data:

- Material of the grip handle: 3-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. 590

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 for optimum power transmission
- Screw symbols on the handle cap
- Roll-off protection integrated in the handle

Technical data:

- Material of the grip handle: 3-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	422
		●	●	●	●	●	●

Prod. Gr. 590



Ident. No. 355



Ident. No. 401



Ident. No. 411

ATORN® VDE screwdriver, TORX with slim blade

Application:
for working on live components

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



Ident. No. 515-520

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

Technical data:

- Material of the grip handle: 3-component plastic

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

Prod. Gr. 590

ATORN® VDE screwdriver set (DIN 7437) with slim blade

Application:
For working on live components

- Slim design: Insulating layer in the front part flush with the output
- Multi-component handle provides for optimum power transmission
- Screw symbols on the handle cap
- Roll-off protection integrated in the handle



Ident. No. 600

Execution:

- Protective insulation (to DIN EN 60900) sprayed directly onto the blade

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

Prod. Gr. 590

ATORN® VDE slotted screwdrivers (DIN 7437)



Application:
For working on live components.

- Individually tested



Ident. No. 066

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

Advantage:

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

Technical data:

- Material of the grip handle: 3-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)	161	186	197	207	244	269	294	319
52726... Ident. No.	026	031	036	041	056	066	081	101

Prod. Gr. 590

ATORN® VDE slotted and Phillips screwdriver sets (DIN 7437)



Application:
For working on live components.

- Blade insulation sprayed directly onto the blade
- 3-component power grip, red/yellow
- Individually tested



Ident. No. 201

Execution:

- Protective insulation according to DIN EN 60900
- Chrome-vanadium/molybdenum steel blade
- Hardened and burnished

Advantage:

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

Composition of set	Supplied blade widths:		Supplied blade widths:	
	2.5 mm/3.5 mm/4 mm/5.5 mm		2.5 mm/3 mm/4 mm/5.5 mm/6.5 mm	
Number of pieces in assortment/set	6		7	
Tip size	PH1 PH2		PH1 PH2	
52726... Ident. No.	201		202	

Prod. Gr. 590

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 the grip handle: 3-component plastic



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. 590

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



Ident. No. 310

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

Prod. Gr. 590

wiha® 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
- Polyamide blade insulation sprayed directly onto the blade

- SoftFinish® handle with roll-off protection

Advantage:

- Multi-component handle for greater comfort
- High degree of torque transmission

Technical data:

- Material of the grip handle: 2-component plastic



Width of cutting edge (mm)	2	2.5	3	3.5	4	4.5	4.5	5.5	5.5	6	6.5	8	8	10
Thickness of cutting edge (mm)	0.4	0.4	0.5	0.6	0.8	1	1	1	1	1.2	1.2	1.2	1.6	1.6
Blade length (mm)	60	75	100	100	100	125	175	125	175	150	150	175	175	200
Length (mm)	164	179	204	204	211	236	286	243	293	268	268	299	299	321
52728...	Ident. No. 010	020	030	040	050	060	070	080	090	100	110	120	130	140

Prod. Gr. 533

wiha® VDE screwdriver set (DIN 7437)

Application:
For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- Chrome-vanadium/molybdenum steel blade
- Hardened and burnished

- Polyamide blade insulation sprayed directly onto the blade
- SoftFinish® handle with roll-off protection

Advantage:

- Multi-component handle for greater comfort
- High degree of torque transmission

Composition of set	Supplied blade widths: 3 mm/4 mm/5.5 mm/6.5 mm
Number of pieces in assortment/set	6
Tip size	PH1 PH2
52728...	Ident. No. 210

Prod. Gr. 533



wiha slimFix VDE slotted screwdrivers For slotted screws



Application:
For working on live components.

- Individually tested
- SoftFinish® handle with roll-off protection

Execution:

- Insulation (to DIN EN 60900) sprayed directly onto the blade
- Slim version: Insulation integrated in the bit in the front section
- Chrome-vanadium/molybdenum steel blade
- Hardened and burnished

Advantage:

- Slim version for deep-set screws
- Multi-component handle for greater comfort

Technical data:

- Material of the grip handle: 2-component plastic

Width of cutting edge (mm)	3.5	4	5.5	6.5
Thickness of cutting edge (mm)	0.6	0.8	1	1.2
Blade length (mm)	100	100	125	125
Length (mm)	204	211	243	268
52792... Ident. No.	035	040	055	065

Prod. Gr. 533

wiha slimFix VDE Phillips screwdrivers PH and PZ drives



Application:
For working on live components.

- Individually tested
- SoftFinish® handle with roll-off protection

Execution:

- Insulation (to DIN EN 60900) sprayed directly onto the blade
- Slim version: Insulation integrated in the bit in the front section
- Chrome-vanadium/molybdenum steel blade
- Hardened and burnished

Advantage:

- Slim version for deep-set screws
- Multi-component handle for greater comfort

Technical data:

- Material of the grip handle: 2-component plastic

Tip size	PH1	PH2	PZ1	PZ2
Blade length (mm)	80	100	80	100
Length (mm)	191	218	219	218
52792... Ident. No.	101	102	201	202

Prod. Gr. 533

wiha slimFix VDE screwdriver sets

Application:
For working on live components.

Execution:

- SoftFinish® handle with roll-off protection
- **Ident. No. 300:**
 - Insulation (to DIN EN 60900) sprayed directly onto the blade
 - Slim version: Insulation integrated in the bit in the front section
 - Individually tested

▪ **Ident. No. 350:**

- insulation (to DIN EN 60900) sprayed directly onto the blade
- slim version: insulation integrated in the bit in the front section
- individually tested

Advantage:

- **Ident. No. 300:** Slim version for deep-set screws
- **Ident. No. 350:** slim version for deep-set screws



Ident. No. 300

Composition of set	Supplied blade widths: 3.5 mm/4 mm/5.5 mm/6.5 mm	blade widths supplied: 3.5 mm/4 mm/5.5 mm/6.5 mm
Number of pieces in assortment/set	6	12
Tip size	PH1 PH2	PH1 PH2 PZ1 PZ2 PZ2 + slot TX15 TX20 TX25
52792... Ident. No.	300	350

Prod. Gr. 533

VDE Lasertip® slotted screwdrivers

Slotted

**Application:**

For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- Ergonomic power grip
- Lasertip blade
- Individually tested

Advantage:

- Multi-component handle for optimum handling
- High degree of torque transmission

Technical data:

- Material of the grip handle: 2-component plastic

Width of cutting edge (mm)	2.5	3	3.5	4	5.5	6.5	8	10
Thickness of cutting edge (mm)	0.5	0.5	0.6	0.8	1	1.2	1.6	1.6
Blade length (mm)	80	100	100	100	125	150	200	200
Length (mm)	156	181	181	198	223	255	312	312
52727... Ident. No.	004	005	006	008	010	012	016	017

Prod. Gr. 542

VDE Lasertip® Phillips screwdrivers

**Application:**

For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- Ergonomic power grip
- Lasertip blade
- Individually tested

Advantage:

- Multi-component handle for optimum handling
- High degree of torque transmission

Technical data:

- Material of the grip handle: 2-component plastic

Tip size	PH0	PH1	PH2	PH3	PZ0	PZ1	PZ2	PZ3
Blade length (mm)	80	80	100	150	80	80	100	150
Length (mm)	161	178	205	262	161	178	205	262
52727... Ident. No.	100	101	102	103	200	201	202	203

Prod. Gr. 542

VDE Lasertip® screwdriver set

Application:

For working on live components.

Execution:

- Protective insulation according to DIN EN 60900
- Ergonomic power grip
- Lasertip blade from a blade width of 3.5 mm
- Individually tested

- High degree of torque transmission
- Micro-roughened, sharp-edged surface texture created by laser tip securely holds the screwdriver in the screw head
- Cam-Out effect is reduced
- Lower contact force required

Technical data:

- Composition of set: Supplied blade widths: 2.5 mm/3 mm/3.5 mm/4 mm/5.5 mm

Advantage:

- Multi-component handle for greater comfort

Number of pieces in assortment/set	7	7	14
Tip size	PH1 PH2	PZ1 PZ2	PH1 PH2 PZ1 PZ2 PZ1 + slot PZ2 + slot TX10 TX15 TX20
52727... Ident. No.	410	420	430

Prod. Gr. 542



Ident. No. 430

Ident. No. 410-420

felo Esmart VDE screwdriver

Application:
For working on live components.

- Certified ,GS' safety
- Individually tested

Execution:

- Protective insulation according to DIN EN 60900
- Safe up to 1000-V alternating voltage
- Two-component handle
- Clip-on rotary cap
- Soft shell area

Advantage:

- Blades held securely in grip thanks to automatic lock in the handle
- Rotary cap and soft shell for use as precision tool

Delivery:

In plastic case



Composition of set	Supplied blade widths: 2.5 mm/3 mm/3.5 mm/4 mm/5.5 mm/6.5 mm			
Number of pieces in assortment/set	14			
Tip size	PH1	PH2	TX10	TX15 TX20
52724...	Ident. No.			300

Prod. Gr. 5JF

ORION® VDE slotted screwdrivers (DIN 7437)



Application:
For working on live components.

Advantage:

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

Execution:

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

Technical data:

- Material of the grip 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	610

Prod. Gr. 5LA

ORION® VDE slotted screwdriver set (DIN 7437)

Application:
For working on live components.

- Individually tested

Execution:

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

Advantage:

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

Delivery:

In cardboard packaging



Composition of set	Supplied blade widths: 2.5 mm/3 mm/4 mm/5.5 mm/6.5 mm			
Number of pieces in assortment/set	7			
Tip size	PH1 PH2			
52728...	Ident. No.			800

Prod. Gr. 5LA

ORION® VDE Phillips PH screwdriver (DIN 7438)



Application:
For working on live components.

Advantage:

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

Execution:

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

Technical data:

- Material of the grip 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	560

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:

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



Ident. No. 500

Ident. No. 530

Composition of set	Slot 4.5/5.5/6.5	-	-
Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3	TX10 TX15 TX20 TX25 TX27 TX30 TX40	PH1 PH2 PZ1 PZ2 TX10 TX15 TX20 TX25 TX30
52987...	Ident. No.	500	510 530

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)

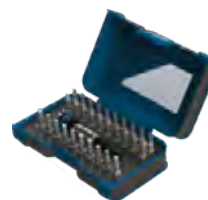
▪ **Ident. No. 630:** All-round set, cross recess/TX/TX with hole,

Delivery:

Plastic box

Technical data:

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



Composition of set	Slot 4.5/5.5/6.5	-	-
Tip size	PH1 PH2 PZ1 PZ2 TX10 TX15 TX20 TX25 TX30 2.5 mm 3 mm 4 mm 5 mm 6 mm	TX10 TX15 TX20 TX25 TX30 TX40	TX10 TX15 TX20 TX25 TX30 TX40 PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 + P TX15 + P TX20 + P TX25 + P TX30 + P TX40 + P
52987...	Ident. No.	610	620 630

Prod. Gr. 5HE

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

- Drive: 1/4 inch
- Composition of set: Slot 4.5/5.5/6.5
- Blade length: 25 mm



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	TX10 TX15 TX20 TX25 TX30 TX40 PH1 PH2 PH3 PZ1 PZ2 PZ3 3 mm 4 mm 5 mm 6 mm
	Ident. No.	700 ●

Prod. Gr. 5HE

ATORN® Hex socket wrench set 6 pcs and connecting part 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

Delivery:

Ident. No. 800: In plastic box

Ident. No. 900: In plastic box

Technical data:

- Drive: 1/4 inch
- 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
	Ident. No.	800 ●

Prod. Gr. 5HE

ATORN® Slotted bit 1/4" drive



Execution:

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

Technical data:

- Drive: 1/4 inch
- Surface: Uncoated



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
Blade length (mm)						
Ident. No.	25	100 ●	110 ●	120 ●	130 ●	140 ●

Prod. Gr. 5HE

ATORN® Slotted bit 1/4" drive



Execution:

- 1/4"-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:

- Drive: 1/4 inch
- Surface: Uncoated



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
Blade length (mm)						
Ident. No.	70	400 ●	410 ●	420 ●	430 ●	440 ●

Prod. Gr. 5HE

ATORN® Slotted bit 5/16" drive



Execution:

- 5/16 inch hexagon head drive shape C 8 according to DIN 3126/ISO 1173
- Chromium-vanadium steel
- fully hardened

Technical data:

- Drive: 5/16 inch
- Surface: Uncoated

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
Blade length (mm)						
52987...	41					
Ident. No.	200	210	220	230	240	250

Prod. Gr. 5HE

ATORN® Cross recess ACR – PH and PZ bits

Drive 1/4"

Application:

Suitable for screw connections that are difficult to loosen

corroded or painted screws due to their outstanding grip.

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

- fully hardened
- Chromium-vanadium steel
- Fully hardened

Technical data:

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



Ident. No. 920-922



Ident. No. 923-925

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

Prod. Gr. 5HE

ATORN® TORSION – cross recess Phillips head (PH) and Pozidriv (PZ) bits

Drive 1/4"



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:

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



Ident. No. 001-003



Ident. No. 011-013

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

Prod. Gr. 5HE

ATORN® Cross recess Phillips head (PH) and Pozidriv (PZ) bits, 1/4" drive
Length 25 and 50 mm



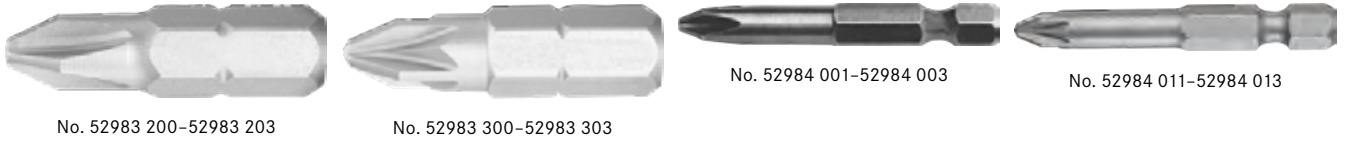
Execution:

- 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:

- Drive: 1/4 inch
- Surface: Uncoated



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

Prod. Gr. 5HE

ATORN® Cross recess Phillips head (PH) and Pozidriv (PZ) bits, 1/4" drive
Length 70, 90 and 152 mm

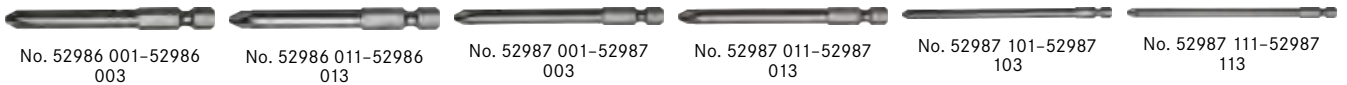


Execution:

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

Technical data:

- Drive: 1/4 inch
- Surface: Uncoated



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

Prod. Gr. 5HE

ATORN® Cross recess Phillips head (PH) and Pozidriv (PZ) bits, 5/16" 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:

- Drive: 5/16 inch
- Blade length: 32 mm
- Surface: Uncoated



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

ATORN® TORSION – TX bits

Drive 1/4"

**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:

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



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

Prod. Gr. 5HE

ATORN® TX bits, 1/4 inch drive

In 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:

- Drive: 1/4 inch
- Surface: Uncoated



No. 52983

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

Prod. Gr. 5HE

ATORN® TX bits 1/4" drive
In 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:**
- Drive: 1/4 inch
 - Surface: Uncoated



No. 52986



No. 52987 008-52987 040

Tip size		TX8	TX10	TX15	TX20	TX25	TX27	TX30	TX40
Blade length (mm)		70	70	70	70	70	70	70	70
52986...	Ident. No.	008	010	015	020	025	027	030	040
52987...	Ident. No.	-	-	-	-	-	-	-	-
Tip size		TX8	TX10	TX15	TX20	TX25	TX27	TX30	TX40
Blade length (mm)		90	90	90	90	90	90	90	90
52986...	Ident. No.	-	-	-	-	-	-	-	-
52987...	Ident. No.	008	010	015	020	025	027	030	040
Tip size		TX8	TX10	TX15	TX20	TX25	TX27	TX30	TX40
Blade length (mm)		152	152	152	152	152	152	152	152
52986...	Ident. No.	-	-	-	-	-	-	-	-
52987...	Ident. No.	108	110	115	120	125	127	130	140

Prod. Gr. 5HE

ATORN® TX bits 5/16" 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:**
- Drive: 5/16 inch
 - Blade length: 35 mm
 - Surface: Uncoated



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

Prod. Gr. 5HE

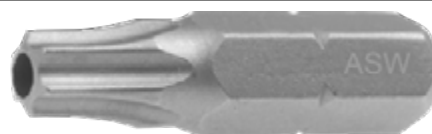
ATORN® TX bits with hole in drive tip, 1/4" drive
In length 25 and 50 mm



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:**
- Drive: 1/4 inch
 - Surface: Uncoated



No. 52983



No. 52984

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

Prod. Gr. 5HE

ATORN® TX Plus bits 1/4" drive

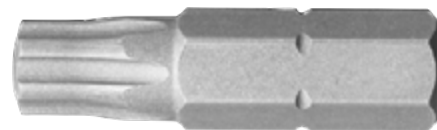
In length 25 mm

Execution:

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

Technical data:

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



Tip size		TXP6	TXP7	TXP8	TXP9	TXP10	TXP15	TXP20	TXP25
52983...	Ident. No.	606	607	608	609	610	615	620	625
		●	●	●	●	●	●	●	●
Tip size		TXP27	TXP30	TXP40					
52983...	Ident. No.	627	630	640					
		●	●	●					

Prod. Gr. 5HE

ATORN® Hexagon bit, 1/4" 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:

- Drive: 1/4 inch
- Surface: Uncoated



No. 52983

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

Prod. Gr. 5HE

ATORN® Hexagon bit, 5/16" drive

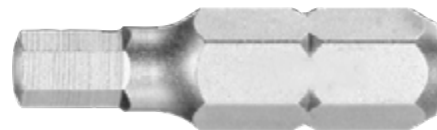
For hexagon socket screws

**Execution:**

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

Technical data:

- Drive: 5/16 inch
- Blade length: 30 mm
- Surface: Uncoated



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" 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:

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



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" 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:

- Drive: 1/4 inch
- Tip type: Multi tooth
- Surface: Uncoated



No. 52983



No. 52984

Tip size		XZN M4	XZN M5	XZN M8	XZN M10	XZN M4	XZN M5	XZN M8	XZN M10
Blade length (mm)		25	25	25	25	50	50	50	50
52983...	Ident. No.	910	912	913	914	-	-	-	-
52984...	Ident. No.	-	-	-	-	300	302	303	304

Tip size		XZN M12
Blade length (mm)		50
52983...	Ident. No.	-
52984...	Ident. No.	305

Prod. Gr. 5HE

ATORN® Square bit, 1/4" 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:

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



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

Prod. Gr. 5HE

ATORN® Tri-wing and torq-set bits, 1/4" drive, length 25 mm For safety screws

Execution:

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

Technical data:

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



Ident. No. 930-934



Ident. No. 940-943

Tip size		TW1	TW2	TW3	TW4	TW5	TQ6	TQ8	TQ10
Tip type		-	-	-	-	-	TQ	TQ	TQ
52983...	Ident. No.	930	931	932	933	934	940	941	942

Tip size		TQ1/4 inch
Tip type		TQ
52983...	Ident. No.	943

Prod. Gr. 5HE

wiha Tools that work for you internal hexagon bit T-shape and TY-shape

Execution:

- Patented WIHA bit technology with optimized torsion zone
- High durability and very high quality standard.
- Colour marking makes the bit noticeable and thus easy to find.
- The fluorescent coating makes the bit visible even in the dark when using a UV lamp.

- T-shape especially suitable for screws in T-shape (cylinder head).
- TY-shape suitable for all types of screws

**Delivery:**

Pack of 5

Technical data:

- Drive: 1/4 inch
- Blade length: 29 mm

Width across flats		3 mm	4 mm	5 mm	6 mm
52972...	TY-shape	Ident. No. 023	024	025	026
		●	●	●	●

Prod. Gr. 571

wiha Tools that work for you internal hexagon bit T-shape and TY-shape

Execution:

- Patented WIHA bit technology with optimized torsion zone
- High durability and very high quality standard.
- Colour marking makes the bit noticeable and thus easy to find.
- The fluorescent coating makes the bit visible even in the dark when using a UV lamp.

- T-shape especially suitable for screws in T-shape (cylinder head).
- TY-shape suitable for all types of screws

**Delivery:**

Pack of 5

Technical data:

- Drive: 1/4 inch
- Blade length: 49 mm

Width across flats		3 mm	4 mm	5 mm	6 mm
52976...	TY-shape	Ident. No. 023	024	025	026
		●	●	●	●

Prod. Gr. 571

wiha Tools that work for you Bit holder 1/4 inch drive and 1/4 inch bit holder

Execution:

- 1/4" drive, hexagon, type E 6.3
- Ident. No. 025-030:**
 - Automatic bit lock
 - Bit removed using the eject function
- Ident. No. 025-130:** With permanent magnet
- Ident. No. 310:** With snap ring and magnet

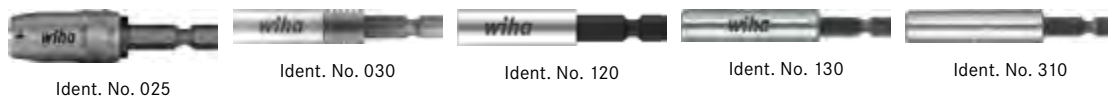
- Bit is held securely and with no play
- Robust, hardened steel actuation sleeve
- Ident. No. 030:**
 - Ideally suited for working in cramped conditions
 - Robust aluminium actuation sleeve

Technical data:

- Bit holder: 1/4 inch hexagon

Advantage:

- Ident. No. 025:**



Ident. No. 025

Ident. No. 030

Ident. No. 120

Ident. No. 130

Ident. No. 310

Length (mm)		60	66	59	74	57
52853...	Ident. No.	025	030	120	130	310
		●	●	●	●	●

Prod. Gr. 571

Wera Get it done. Right. Bit holder 1/4 inch drive and 1/4 inch bit holder

Execution:

- Ident. No. 001-003:**
 - Universal holder
 - Stainless steel sleeve
 - Snap ring

- Powerful permanent magnet

Technical data:

- Bit holder: 1/4 inch hexagon



Ident. No. 001

Ident. No. 002

Ident. No. 003

Ident. No. 220, 230

Ident. No. 225

Ident. No. 240



Ident. No. 245

Screwdrivers \ Bit range

Length (mm)			50	75	100
52856...	Universal holder with snap ring and magnet	Ident. No.	001	002	003
52856...	Rapidaptor holder with quick-change chuck	Ident. No.	220	-	-
52856...	Rapidaptor holder with ring magnet with powerful permanent magnet	Ident. No.	-	225	-
52856...	Rapidaptor holder with quick-change chuck and magnet	Ident. No.	230	-	-
52856...	Rapidaptor BitTorsion holder with quick-change chuck and powerful permanent magnet	Ident. No.	-	240	-
52856...	Impaktor bit holder TriTorsion with ring magnet and snap ring	Ident. No.	-	245	-

Prod. Gr. 542

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



Ident. No. 010

Ident. No. 020

Drive	1/4 inch	1/4 inch
Composition of set	Supplied slot lengths: 4.5 mm/5.5 mm/6.5 mm	-
Sockets with socket hexagon-head tip provided	4 mm 5 mm 6 mm	-
Blade length (mm)	25	25
Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40
52841...	Ident. No. 010	020

Prod. Gr. 5HE

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



Ident. No. 030

Ident. No. 040

Drive	1/4 inch	1/4 inch
Composition of set	Supplied slot lengths: 4.5 mm/5.5 mm/6.5 mm	Supplied slot lengths: 4.5 mm/5.5 mm/6.5 mm
Sockets with socket hexagon-head tip provided	3 mm 4 mm 5 mm 6 mm	4 mm 5 mm 6 mm
Blade length (mm)	25	25
Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40
52841...	Ident. No. 030	040

Prod. Gr. 5HE

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



Drive	1/4 inch	1/4 inch
Composition of set	Supplied slot lengths: 4.5 mm/6.5 mm	-
Sockets with socket hexagon-head tip provided	3 mm 4 mm 5 mm	-
Blade length (mm)	25	25
Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40
52841...	Ident. No. 100	110

Prod. Gr. 5HE

ATORN® Bit holder

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:** 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

Technical data:

- Bit holder: 1/4 inch hexagon



Blade length (mm)	-	-	125	100	-	
Length (mm)	60	50	200	205	110	
52841...	Ident. No.	200	210	220	225	230

Prod. Gr. 5HE

wiha FlipSelector bit box

Format C 6.3



Execution:

- Fibre glass-reinforced polyamide box, robust for long-term use
- Universal bit holder 1/4" with magnet
- **Ident. No. 111:** Fitted with 12 standard bits in slotted and cross-head versions
- **Ident. No. 121:** fitted with 12 standard bits in TX version
- **Ident. No. 141:** fitted with 12 standard bits in TX and cross-head versions

Advantage:

- Tough standard bits for all kinds of screw couplings in trade and industry

Technical data:

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



Ident. No. 111



Ident. No. 121



Ident. No. 141

Slot length (mm)	5.5		-		-	
Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3		TX7 TX8 TX9 TX10 TX15 TX20 TX25 TX30 TX40		PH2 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40	
52859...	Ident. No.	111	121	141		

Prod. Gr. 571

wiha Collector bit box

Format C 6.3 for safety screws

Execution:

- Torsion bit Collector, fittings for universal use
- With ClicFix 1/4" quick-change holder, magnetic
- **Ident. No. 325:** With handle for manual screwdriving

Technical data:

- Drive: 1/4 inch
- Blade length: 25 mm
- Tip size: PH1 | PH2 | PH3 | PZ1 | PZ2 | PZ3 | TX10 | TX15 | TX20 | TX25 | TX30 | TX40



Ident. No. 325

Ident. No. 330

Composition of set	Supplied slot lengths: 4.5 mm/5.5 mm/6.5 mm		-	
Sockets with socket hexagon-head tip provided	4 mm 5 mm 6 mm		3 mm 4 mm 5 mm 6 mm	
Number of pieces in assortment/set	32		61	
52859...	Ident. No.	325	330	

Prod. Gr. 571

Wera BitCheck 30 bit box
30 pieces

Execution:

- bits are tough – for universal application
- popular sizes in multiple designs
- easy to operate and convenient folding holder with bit clamping

- universal holder, 1/4", with powerful magnet, snap ring and stainless steel sleeve

Technical data:

- Drive: 1/4 inch
- Blade length: 25 mm
- Number of pieces in assortment/set: 30 PCS



Ident. No. 300

Composition of set	-	slot lengths supplied: 4.5 mm/5.5 mm/6.5 mm	-
Sockets with socket hexagon-head tip provided	-	4 mm 5 mm 6 mm	-
Tip size	PH2 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40	TX10 TX15 TX20 TX25 TX30 TX40
52860...	Ident. No.	300	310
		●	●

Prod. Gr. 542

wiha Reversible screwdriver sets with telescopic blade
System 4 and system 6

Execution:

- Blades made of chromium-vanadium-molybdenum steel, points colour-coded, Wiha chromium tip
- Ident. No. 010-040:**
 - Softfinish telescopic handle, system 4
 - Blade adjustment range: 18-90 mm
- Ident. No. 090-100:**
 - Softfinish telescopic handle, system 6

- Blade adjustment range: 42-114 mm

Advantage:

- Handle with click-stop ball clamping for a secure hold and quick changeover of blades
- Blade length can be adjusted

Delivery:

In textile roll-up pouch



Ident. No. 030

Composition of set	Blade width: 2/3/4 mm	Blade width: 1.5/2/2.5/3/3.5/4 mm	Blade width: 1.5/2/2.5/3/3.5/4 mm	-	Blade width: 4/6 mm	Blade width: 4/5/6/6.5 mm
Tip size	PH00 PH0 PH1	PH000 PH00 PH0 PH1	PH000 PH00 PH0 PH1 1.3 mm 1.5 mm 2 mm 2.5 mm 3 mm	PH000 PH00 PH0 PH1 TX3 TX4 TX5 TX6 TX8 TX10	PH1 PH2 PZ1 PZ2 TX10 TX15 TX20 TX25	PH1 PH2 PZ1 PZ2 4 mm 5 mm 6 mm TX10 TX15 TX20 TX25 TX30 TX40
Blade length (mm)	90	90	90	90	114	114
Number of pieces in assortment/set	4	6	11	6	6	11
52686...	Ident. No.	010	020	030	040	090
		●	●	●	●	●

Prod. Gr. 533

felo Smart reversible screwdriver set
Screwdriver and T-grip function

Execution:

- Unique smart two-component handle with dual function: screwdriver and T-handle application possible

- 1/4" double blades made from heavy-duty bit steel

Delivery:

In a shock-resistant, non-slip plastic box with grip insert



Composition of set	Blade width: 4/5/6/7 mm
Width across flats	3 mm 4 mm 5 mm 6 mm
Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX6 TX7 TX8 TX9 TX10 TX15 TX20 TX25 TX30 TX40
Length (mm)	160
Number of pieces in assortment/set	13
52685...	Ident. No.
	100
	●

Prod. Gr. 5JF

Wera Kraftform Kompakt® bits assortments

Toughened version

Execution:

- **Ident. No. 041-071:**
 - 1/4" hexagon head drive in accordance with DIN 3126, type C and E 6.3
 - With quick-change chuck and holder
- **Ident. No. 100:**
 - compact tool set with 52 screwdrivers
 - bit hand-held holder and Rapidaptor with quick-change chuck
 - 30 BiTorsion bits with 25 mm length with colour coding
 - 12 Impaktor bits with 50 mm length with colour coding
 - 8 Allen keys with Hex-Plus profile and ball head on long side

Advantage:

- **Ident. No. 100:** suitable bit always immediately to hand owing to easily recognisable colour coding and size labelling

Delivery:

- **Ident. No. 100:** in compact and robust fabric box with Velcro closure

Technical data:

- Drive: 1/4 inch



Ident. No. 041



Ident. No. 060



Ident. No. 070



Ident. No. 071



Ident. No. 100

Composition of set	-	Blade width: 5.5 mm	Blade widths: 4.5 mm/5.5 mm/6.5 mm	-	blade width: 5.5 mm
Sockets with socket hexagon-head tip provided	-	3 mm 4 mm 5 mm 6 mm	4 mm 5 mm 6 mm	2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm	-
Blade length (mm)	89	89	25	25	-
Tip size	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX15 TX20 TX25 TX30	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40	TX7 TX8 TX9 TX10 TX15 TX20 TX25 TX30 TX40	PH1 PH2 PH3 PZ1 PZ2 PZ3 TX10 TX15 TX20 TX25 TX30 TX40 1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm
Number of pieces in assortment/set	11	17	32	32	52
52857... Ident. No.	041	060	070	071	100

Prod. Gr. 542

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



Ident. No. 100

Ident. No. 150

Slot width (mm)	5.5	5.5
Tip size	PH1 PH2 PZ1 PZ2	PH1 PH2 PZ1 PZ2
Blade length (mm)	112	50
Length (mm)	217	175
52853... Ident. No.	100	150

Prod. Gr. 5HE

wiha Bit holder

Stainless steel

Execution:

- **Ident. No. 090:** Magnetic, with short, round shank
- **Ident. No. 110-120:** Hexagonal shank, chrome-vanadium steel, bright nickel-plated, with powerful permanent magnet

- **Ident. No. 140:** With flexible shank and snap ring for angled screws

Technical data:

- Bit holder: 1/4 inch hexagon



Ident. No. 090



Ident. No. 110-120



Ident. No. 140

Blade length (mm)	7	125	300	150
Length (mm)	57	225	400	268
52854... Ident. No.	090	110	120	140

Prod. Gr. 571

wiha Magazine bit holder

Execution:

- Bit magazine integrated in the handle to hold 8 bits
- Swivel-open flap for removal

- Ergonomic multi-component handle with roll-off protection
- Uninsulated blade
- Mount ,1/4", with magnet



Slot width (mm)	6.5						
Tip size	PH1 PH2 PH3 PZ2 TX15 TX20 TX25						
Blade length (mm)	125						
Length (mm)	225						
52854...	Ident. No. 200						

Prod. Gr. 571

wiha LiftUp magazine bit holder

Execution:

- **Ident. No. 200:**
 - Magnetic bit holder
 - For 25-mm standard bits 1/4"
 - Bit magazine opens by pushing the button
- **Ident. No. 250:**
 - magnetic bit holder
 - equipped with 13 double bits – i.e. 26 drive sizes
 - bit magazine opens by pushing the button
 - large handle – maximum power
- **Ident. No. 300:**
 - VDE-insulated, metal ClicFix bit holder reliably secures all slimBits
 - Individually tested protective insulation 1000 V AC, VDE and GS certified
 - Internal bit magazine with 6 slots

Advantage:

- **Ident. No. 200:** 12 bits ready to hand and stored in compact handle
- **Ident. No. 250:** no more searching, the most popular bits in a single tool
- **Ident. No. 300:**
 - SoftFinish electric multi-component handle with roll-off protection
 - Protective insulation sprayed directly onto the blade, completely integrated in the blade in the front section
 - slimBits stored in compartments for easy access

Technical data:

- Length: 195 mm
- Material of the grip handle: 2-component plastic



Composition of set	Blade width: 5.5 mm	blade width 4.0 mm/6.0 mm, square 1.0/2.0	Cutting width 3.0/4.0/5.5 mm
Width across flats	3 mm 4 mm 5 mm	3 mm 4 mm 5 mm 6 mm 3/32 inch 7/64 inch 1/8 inch 9/64 inch 5/32 inch 3/16 inch	-
Tip size	PH2 PZ1 PZ2 PZ3 TX15 TX20 TX25 TX30	PH0 PH1 PH2 PH3 PZ1 PZ2 TX10 TX15 TX20 TX25 TX27 TX30	PH1 PH2 PZ2 + slot
Blade length (mm)	25	-	70
52855...	Ident. No. 200	250	300

Prod. Gr. 571

ATORN® hexagonal socket spanners



Execution:

- With 2-component handle

- Hardened and brushed chromium-plated blade

Ident. No. 100

Width across flats	4 mm	5 mm	5.5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
Blade length (mm)	125	125	125	125	125	125	125	125
Length (mm)	217	217	217	217	217	217	217	217
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
52159...	Ident. No. 040	050	055	060	070	080	090	100
Width across flats	11 mm	12 mm	13 mm					
Blade length (mm)	125	125	125					
Length (mm)	227	227	227					
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic					
Surface	Chrome-plated	Chrome-plated	Chrome-plated					
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel					
52159...	Ident. No. 110	120	130					

Prod. Gr. 590

wiha hexagonal socket spanners



Execution:

- Flexible shank for angled screws
- Bright nickel-plated head
- SoftFinish® handle

Technical data:

- Material of the grip handle: 2-component plastic
- Surface: Nickel-plated
- Material: Chrome-vanadium steel

Width across flats	5 mm	5.5 mm	6 mm	7 mm	8 mm	10 mm	13 mm
Blade length (mm)	150	150	150	150	150	175	175
Length (mm)	261	261	261	268	268	293	293
52163... Ident. No.	050	055	060	070	080	100	130

Prod. Gr. 533

ATORN® hexagonal socket wrench 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

Width across flats	7 mm	8 mm	8 mm	8 mm	9 mm	9 mm	10 mm	10 mm
Blade length (mm)	125	125	230	350	125	230	125	230
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
52167... Ident. No.	410	420	422	424	430	432	440	442

Width across flats	10 mm	11 mm	11 mm	12 mm	12 mm	13 mm	13 mm	13 mm
Blade length (mm)	350	125	230	125	230	125	230	350
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
52167... Ident. No.	444	450	452	460	462	470	472	474

Width across flats	14 mm	15 mm	16 mm	17 mm
Blade length (mm)	125	125	125	125
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
52167... Ident. No.	480	490	500	510

Prod. Gr. 590

ORION® Hexagon tubular socket spanners Seamless, made of hardened, chrome-plated C35



Application:

Ideally suited for far-projecting threaded pins.

Technical data:

- Surface: Chrome-plated
- Material: Hardened steel

Execution:

- Impact-resistant plastic handle

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. 526

ORION® Hexagon socket wrench



Execution:

- Inner bore for protruding threaded shafts

- Material of the grip handle: 1-component plastic
- Surface: Nickel-plated
- Material: Chrome-vanadium steel

Technical data:

Screwdrivers \ Pipe socket spanners

Width across flats	7 mm	8 mm	10 mm	10 mm	13 mm
Blade length (mm)	125	125	125	200	125
Length (mm)	157	157	157	232	157
52169...	Ident. No. 010	020	040	050	060

Prod. Gr. 526

ORION® Hexagon tubular socket spanners



Execution:

- Made from steel pipe
- Unhardened

Technical data:

- Material: Steel pipe

Width across flats	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	17 mm
Length (mm)	100	110	120	120	140	140	140	150
Hole Ø of mount (mm)	6	6	6	6	8	8	8	10
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
52174...	Ident. No. 080	090	100	110	120	130	140	170

Width across flats	19 mm	22 mm	24 mm	27 mm	30 mm	32 mm	36 mm	41 mm
Length (mm)	160	170	180	190	200	210	220	240
Hole Ø of mount (mm)	12	12	14	14	16	16	18	18
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
52174...	Ident. No. 190	220	240	270	300	320	360	410

Width across flats	46 mm	50 mm	55 mm	60 mm	65 mm	70 mm
Length (mm)	245	245	245	250	250	250
Hole Ø of mount (mm)	20	20	20	25	25	25
Surface	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered
52174...	Ident. No. 460	500	550	600	650	700

Prod. Gr. 526

ORION® Hexagon tubular socket wrench (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	6 x 7 mm	7 x 8 mm	8 x 9 mm	8 x 10 mm	9 x 10 mm	10 x 11 mm	10 x 13 mm	11 x 13 mm
Length (mm)	100	100	100	120	120	120	140	140
Hole Ø of mount (mm)	6	6	6	6	6	6	8	8
52176...	Ident. No. 020	030	040	050	060	080	100	120

Width across flats	12 x 13 mm	12 x 14 mm	13 x 14 mm	13 x 15 mm	13 x 17 mm	14 x 15 mm	14 x 17 mm	16 x 17 mm
Length (mm)	140	140	140	140	150	140	150	150
Hole Ø of mount (mm)	8	8	8	8	10	8	10	10
52176...	Ident. No. 140	150	155	160	170	180	190	200

Width across flats	17 x 19 mm	18 x 19 mm	19 x 22 mm	20 x 22 mm	21 x 23 mm	22 x 24 mm	24 x 26 mm	24 x 27 mm
Length (mm)	160	160	170	170	170	180	180	180
Hole Ø of mount (mm)	12	12	12	12	14	14	14	14
52176...	Ident. No. 210	230	240	260	270	280	300	310

Width across flats	25 x 28 mm	27 x 30 mm	27 x 32 mm	30 x 32 mm	30 x 36 mm	32 x 36 mm	36 x 41 mm	41 x 46 mm
Length (mm)	180	200	200	200	220	220	245	245
Hole Ø of mount (mm)	16	16	16	16	18	18	18	20
52176...	Ident. No. 330	350	360	370	380	390	400	410

Width across flats	46 x 50 mm
Length (mm)	245
Hole Ø of mount (mm)	20
52176...	Ident. No. 420

Prod. Gr. 526

ORION® Hexagon tubular socket wrench 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
52 178...	Ident. No. 100	120	200

Prod. Gr. 526

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
52 188...	Ident. No. 010	020

Prod. Gr. 534

KNIPEX® TwinKey universal key

Application:

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

- 2 crosses
- 1 key – for all standard locking systems and sizes
- 8-leg version that is connected via magnet to save space and secured via a robust stainless steel wire cable

Execution:

- 10 profiles

Tip size	Conical external square, 6-9 mm Two-way bit 3-5 mm Crescent, 6 mm Square drive, 5 mm Square drive, 6-7 mm Square drive, 7-8 mm Square drive, 9 mm Square drive, 10-11 mm PH2 Triangular drive, 7-8/9-10/11-12 mm
Slot width (mm)	5.5
Length x width	95 x 95 mm
52 189...	Ident. No. 010

Prod. Gr. 535

SB® Universal keys

Application:

Ident. No. 010: For switch cabinets or masts and for all building trades.
Ident. No. 012, 015–100: For switch cabinets or rods and for all building trades
Ident. No. 013: For switch cabinets and many other closure systems
Ident. No. 120: For closure systems in electrical engineering, gas and water supplies, air conditioning and ventilation systems

Execution:

- **Ident. No. 010–012, 015–100:** Made from die-cast zinc
- **Ident. No. 013:**

- Doublejoint Key
- With swivel joint – easy to collapse
- **Ident. No. 015:** With carabiner hooks on chain
- **Ident. No. 100:**
 - Plastic body with die-cast insert
 - With shirt clip
- **Ident. No. 120:**
 - Doublekey box
 - Robust Multibox made of high-strength plastic, ergonomically moulded
 - Universal inserts made of die-cast zinc with dual function, can be removed easily



Ident. No. 010



Ident. No. 012



Ident. No. 013



Ident. No. 015



Ident. No. 050



Ident. No. 010



Ident. No. 020





Ident. No. 100



Ident. No. 120

Tip size	Square drive, 6 mm Triangular drive, 7-8 mm Triangular drive, 7-8 mm PH2 Two-way bit 3-5 mm	Two-way bit 3-5 mm Triangular drive, 9 mm Square drive, 5 mm Square drive, 6 mm Square drive, 7-8 mm	Two-way bit 3-5 mm Crescent, 6 mm Triangular drive, 7/8-9/10-11 mm Square drive, 5 mm Square drive, 6 mm Square drive, 7-8 mm Square drive, 9-10 mm	Two-way bit 3-5 mm Crescent, 6 mm Triangular drive, 7/8-9/10-11 mm Square drive, 5 mm Square drive, 6 mm Square drive, 7-8 mm Square drive, 9-10 mm	PH2 Conical external square, 6-10 mm Triangular drive, 7-8 mm Triangular drive, 9 mm Square drive, 5 mm	Two-way bit 3-5 mm PH2 Triangular drive, 9 mm Square drive, 6 mm Square drive, 7-8 mm	Two-way bit 3-5 mm Crescent, 6 mm Triangular drive, 7/8-9/10-11 mm Square drive, 5 mm Square drive, 6 mm Square drive, 7-8 mm Square drive, 9-10 mm
Slot width (mm)	5.5	-	-	-	5.5	5.5	-
Length x width	72 x 72 mm	97 x 25 mm	80 x 25 mm	95 x 95 mm	69 x 90 mm	26 x 145 mm	110 x 60 mm
52190...	Ident. No. 010	012	013	015	050	100	120

Prod. Gr. 534

ATORN® Torque screwdriver
For plug-in 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 (nm)	0.1	0.1	0.1
Blade Ø	1/4	1/4	1/4
Handle length (mm)	105	105	105
Material of the grip 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 plug-in blades

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 retention 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 (nm)	0.1
Tip size	PH1 PH2 PZ1 PZ2 TX10 TX15 TX20 TX25
Handle length (mm)	105
Material of the grip handle	2-component plastic
Width across flats	2.5 mm 3 mm
Error limit (%) (%)	6
Calibration certificate	Yes
52200...	Ident. No. 061

Prod. Gr. 5HC

ATORN® Blades for slotted screws

For torque screwdrivers no. 52200 010-030



Execution:

- Blade diameter 1/4"

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 010-030



Application:

For PHILLIPS screws

Technical data:

- Blade length: 170 mm
- Blade diameter: 1/4 in

Execution:

- Blade diameter 1/4"

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 no. 52200 010-030



Execution:

- Blade diameter 1/4"

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 TORX® and TORX-Plus® screws

For torque screwdrivers no. 52200 010-030



Application:

Ident. No. 106–125: for TX screws

Ident. No. 206–225: for TX Plus screws.

Technical data:

- Blade length: 170 mm
- Blade diameter: 1/4 in

Execution:

- Blade diameter 1/4"

Tip size		TX6	TX7	TX8	TX9	TX10	TX15	TX20	TX25
52200...	Ident. No.	106	107	108	109	110	115	120	125
		●	●	●	●	●	●	●	●
Tip size		TXP6	TXP7	TXP8	TXP9	TXP10	TXP15	TXP20	TXP25
52200...	Ident. No.	206	207	208	209	210	215	220	225
		●	●	●	●	●	●	●	●

Prod. Gr. 5HC

ATORN® Bit holder

For torque screwdrivers no. 52200 010-030

Execution:

- Blade diameter 1/4"

Blade length (mm)		170
Blade Ø		1/4
52200...	Ident. No.	400
		●

Prod. Gr. 5HC

wiha Tools that work for you easy Torque torque screwdrivers Fixed factory torque setting

Execution:

- Click signal on reaching the set torque value
- Quick identification by printed marking on end of handle

- Mechanism resistant to industrial lubricants

Technical data:

- Handle length: 130 mm
- Material of the grip handle: 2-component plastic
- Error limit (%): 10 %
- Calibration certificate: No

Advantage:

- Handle enables optimum force transmission
- Unlimited opening torque



Max. torque measuring range (Nm)	0.5	0.6	0.9	1.1	1.2	1.4	2	2.5	3	3.8	4	4.5	5
52201...	005	006	009	011	012	014	021	025	030	038	040	045	050
Ident. No.	●	●	●	●	●	●	●	●	●	●	●	●	●

Prod. Gr. 537

wiha Tools that work for you Torque screwdriver TorqueVario®-S with scale, with calibration certificate

Execution:

- Variable torque adjustment
- With scale
- SoftFinish® handle
- Automatic release and click signal

Delivery:

With adjustment tool

Technical data:

- Blade diameter: 4 mm
- Material of the grip handle: 2-component plastic
- Calibration certificate: Yes



Advantage:

- Compact and particularly lightweight design

Min./max. torque measuring range	0.1-0.6 Nm	0.4-1 Nm	0.6-2 Nm	1.0-5 Nm
Scale value	0.02	0.05	0.1	0.2
Handle length (mm)	127	127	131	138
Error limit (%) (%)	10	6	6	6
52206...	130	140	150	160
Ident. No.	●	●	●	●

Prod. Gr. 537

wiha Tools that work for you Torque screwdriver set TorqueVario®-S with scale, with calibration certificate

Delivery:

Torque screwdriver no. 52206 160, universal bit

holder, setting tool, in robust metal box

Min./max. torque measuring range	0.8-5 Nm
Tip size	PH1 PH2 PZ1 PZ2 TX10 TX15 TX20 TX25
Blade length (mm)	170
Handle length (mm)	138
Material of the grip handle	2-component plastic
Width across flats	2.5 mm 3 mm
Error limit (%) (%)	6
Calibration certificate	Yes
52206...	190
Ident. No.	●



Prod. Gr. 537

wiha Tools that work for you Torque test device Torque QuickCheck With adapter blades and battery in box

Application:

Review of WIHA torque screwdrivers

- Suitable for all WIHA torque screwdrivers, which can be set to a value of 2.8 Nm
- LED traffic light symbolism shows OK or not OK quickly and understandably

Execution:

- Quick and easy checking of compliance with the set value of the torque screwdriver



52207...	Ident. No.	500
		●

Prod. Gr. 537

wiha Tools that work for you Torque screwdriver TorqueFix®, with calibration certificate

Execution:

- With fixed, preset torque
- SoftFinish® handle
- Automatic release and click signal

Technical data:

- Material of the grip handle: 2-component plastic
- Error limit (%): 6 %
- Calibration certificate: Yes

Advantage:

- Compact and particularly lightweight design



Max. torque measuring range (Nm)	0.15	0.4	0.5	0.6	0.8	0.9	1.1	1.2
Handle length (mm)	112	112	112	112	112	112	119	119
52207... Ident. No.	001	004	005	006	008	009	011	012
Max. torque measuring range (Nm)	1.5	2	2.5	3	3.8	5	5.5	7.2
Handle length (mm)	119	119	119	126	126	132	132	132
52207... Ident. No.	015	020	025	030	038	050	055	072

Prod. Gr. 537

**blades for TORX screws**

for torque screwdrivers no. 52201005-050/52206130-190/52207001-072/52205010-020

**Execution:**

- Hexagon mount

Technical data:

- Blade length: 175 mm
- Blade diameter: 4 mm

Tip size			TX5	TX6	TX7	TX8	TX9	TX10	TX15	TX20	TX25
52207... TORX	Ident. No.		405	406	407	408	409	410	415	420	425
52207... TORX with MagicSpring	Ident. No.		-	436	437	438	439	440	445	450	455

Prod. Gr. 537

**blades for TORX-Plus screws**

for torque screwdrivers no. 52201005-050/52206130-190/52207001-072/52205010-020

Application:

for TX Plus screws

Technical data:

- Blade length: 175 mm
- Blade diameter: 4 mm

Execution:

- Hexagon mount

Tip size			TXP5	TXP6	TXP7	TXP8	TXP9	TXP10	TXP15	TXP20	TXP25
52207... TORX plus	Ident. No.		505	506	507	508	509	510	515	520	525
52207... TORX plus MagicSpring	Ident. No.		-	556	557	558	559	560	565	570	575

Prod. Gr. 537

**blades for hexagon socket screws**

for torque screwdrivers no. 52201005-050/52206130-190/52207001-072/52205010-020

**Execution:**

- Hexagon socket
- Hexagon mount

Technical data:

- Blade length: 175 mm
- Blade diameter: 4 mm

Width across flats			1.5 mm	2 mm	2.5 mm	3 mm	4 mm
52207... Without ball end	Ident. No.		615	620	625	630	640
52207... With ball end	Ident. No.		715	720	725	730	740

Prod. Gr. 537

**Adapter blade**

for torque screwdrivers no. 52201005-050/52206130-190/52207001-072/52205010-020

Execution:

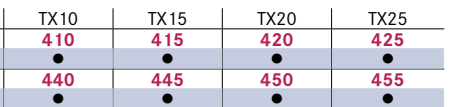
- Hexagon mount
- ref. no. 850 output bit holder, 1/4"
- ref. no. 860 square drive output, 1/4"

Technical data:

- Blade diameter: 4 mm

Blade length (mm)			162	155
52207... Universal bit holder	Ident. No.		850	-
52207... Adapter blade	Ident. No.		-	860

Prod. Gr. 537



Ident. No. 615-640



Ident. No. 715-740



Ident. No. 850

Ident. No. 860



Torque screwdriver TORSIOMAX 775, with calibration certificate

Application:

For torque-controlled screw tightening in the CNm range.

- With unlatch coupling, anti-clockwise/clockwise tightening
- Comes with certificate



Execution:

- 1/4-inch internal hexagon (F 6.3 DIN 3126)
- Releases itself
- For individual and series tightening

Technical data:

- Blade diameter: 1/4 in
- Material of the grip handle: Aluminium
- Error limit (%): 6 %
- Calibration certificate: Yes

Min./max. torque measuring range	0.02-0.3 Nm	0.2-1.2 Nm	0.4-3 Nm	1-5 Nm
Scale value (nm)	0.002	0.01	0.01	0.025
Handle length (mm)	105	157	160	205
52208...	Ident. No. 010	020	025	030

Prod. Gr. 531



Torque screwdriver TORSIOMETER 760

Application:

For tools with hexagonal shank (E 6.3 DIN 3126).

Execution:

- with 1/4" hexagon socket chuck (F 6.3 DIN 3126)
- With comparison scale in.lb and sliding tab
- with trailing pointer as indicator function (non-triggering)

Technical data:

- Handle length: 185 mm
- Material of the grip handle: 1-component plastic
- Error limit (%): 4 %
- Calibration certificate: Yes



Min./max. torque measuring range	0.15-0.75 Nm	0.3-1.5 Nm	0.6-3 Nm	1.2-6 Nm
Scale value (nm)	0.025	0.05	0.10	0.20
52205...	Ident. No. 206	212	225	250

Prod. Gr. 531



1/4" hexagon head to 1/4" square drive connector

Application:

For torque screwdrivers

Execution:

- 1/4-inch external hexagon on 1/4-inch external square



Drive	1/4 inch
Tip size	1/4 inch
Length (mm)	50
52205...	Ident. No. 300

Prod. Gr. 531



Torque screwdriver with T-handle Wiha TorqueVario®-STplus with scale, with calibration certificate

Execution:

- Numerical torque value gauge in scale window
- Torque can be continuously adjusted from 5 to 14 Nm using an adjustment tool
- Comfortable T-handle with soft area for optimum torque transmission

- Automatic release and click signal when the set torque is reached
- Complete with adjustment tool

Delivery:

With adjustment tool, in practical plastic box



Blade Ø (mm)	6
Material of the grip handle	2-component plastic
Error limit (%) (%)	6
Calibration certificate	Yes
52222...	Ident. No. 010

Prod. Gr. 537

**Torque screwdriver set with T-handle****Wiha TorqueVario®-STplus with scale, with calibration certificate****Execution:**

- Numerical torque value gauge in scale window
- Torque can be continuously adjusted from 5 to 14 Nm using an adjustment tool
- Comfortable T-handle with soft area for optimum torque transmission
- Automatic release and click signal when the set torque is reached

- Set of 1/4" and 3/8" adapter blades and bit holders, bits and setting tool

Delivery:

Torque screwdriver no. 52222 010, universal bit holder, 2 adapter blades for 1/4-inch and 3/8-inch nuts, setting tool



Min./max. torque measuring range	5-14 Nm		
Tip size	1/4 inch TX25 TX30 TX40		
Error limit (%)	6		
Blade Ø (mm)	6		
Width across flats	4 mm 5 mm 6 mm		
Material of the grip handle	2-component plastic		
Calibration certificate	Yes		
52222...	Ident. No.	090	

Prod. Gr. 537

**Blades for torque screwdrivers with t-handle****TORX and TORX plus**

- Blade length: 130 mm
- Blade diameter: 6 mm

Technical data:

Tip size		TX15	TX20	TX25	TX27	TX30	TX40	TXP15	TXP20	TXP25	TXP27	TXP30	TXP40
52222...	For TORX® screws	215	220	225	227	230	240	-	-	-	-	-	-
52222...	For TORX®-Plus screws	-	-	-	-	-	-	315	320	325	327	330	340

Prod. Gr. 537

**Blades for torque screwdrivers with t-handle****For hexagon socket**

- Blade length: 130 mm
- Blade diameter: 6 mm

Technical data:

Width across flats	3 mm	4 mm	5 mm	6 mm
52222...	403	404	405	406

Prod. Gr. 537

**Blades for torque screwdrivers with t-handle****Adapters and bit holders****Technical data:**

- Blade diameter: 6 mm

Tip size	1/4 inch	1/4 inch	3/8 inch
Blade length (mm)	125	120	120
52222...	440	450	460

Prod. Gr. 537



Ident. No. 440

Ident. No. 450-460

ATORN® Torque wrench with ratchet
With calibration certificate according to DIN EN ISO 6789

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	
Min./max. torque measuring range	1-6 Nm	2.5-25 Nm	10-60 Nm	20-120 Nm	40-200 Nm	60-320 Nm	
Scale value (nm)	0.1	0.25	0.5	1	1	2	
Length (mm)	234	274	355	456	551	621	
Error limit (%) (%)	4	3	3	3	3	3	
52240...	Ident. No.	006	025	060	120	200	320

Prod. Gr. 5HC

ATORN® Torque wrench with square key
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	40-200 Nm	60-320 Nm	
Scale value (nm)	0.25	0.5	1	1	2	
Insert shank square	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	488	558	
52241...	Ident. No.	025	060	120	200	320

Prod. Gr. 5HC

GEDORE® TORCOFIX torque wrench with reversible square
With calibration certificate according to DIN EN ISO 6789

Application:

For right and left-handed operation by re-fitting the square drive

- Dual scale of Nm and lbf-ft underneath a magnified transparent screen
- A jump system generates a perceptible and audible release signal
- Locking button integrated in the handle

Execution:

- Adjustable and robust pipe torque wrench with release button
- Integrated ratchet
- Matt chrome-plated steel pipe design with chrome-plated ratchet

Technical data:

- With scale: Yes
- Error limit (%): 3 %



Ident. No. 100

Tip size	1/4 inch	1/4 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch	3/4 inch	3/4 inch	
Min./max. torque measuring range	1-5 Nm	5-25 Nm	10-50 Nm	20-100 Nm	40-200 Nm	60-300 Nm	80-400 Nm	110-550 Nm	
Scale value (nm)	0.025	0.1	0.25	0.5	1	1	1	1	
Length (mm)	224	285	335	394	485	577	686	957	
52246...	Ident. No.	005	025	050	100	200	300	400	550

Tip size	3/4 inch	3/4 inch	
Min./max. torque measuring range	150-750 Nm	250-850 Nm	
Scale value (nm)	1	1	
Length (mm)	1236	1379	
52246...	Ident. No.	750	850

Prod. Gr. 556

JETCO torque screwdrivers

with dial gauge, trailing pointer and calibration certificate

Execution:

- large, reflection-free scale window allows for accurate and fast reading
- robust design with strengthened scale housing
- ergonomic handle
- measurements can be taken regardless of force application point
- for right- and left-handed operation, with rigid square output

Advantage:

- simple, fast handling

Delivery:

- in a rugged plastic case

Technical data:

- Error limit (%): 4 %



Ident. No. 300



Ident. No. 340

Min./max. torque measuring range	1.2-6 Nm	3-15 Nm	10-50 Nm	20-100 Nm	40-200 Nm	80-400 Nm
Scale value (nm)	0.1	0.5	1	2	5	10
Tip size	1/4 inch	3/8 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch
Length (mm)	270	270	270	559	559	559
52245...	300	310	320	330	340	350
Ident. No.	●	●	●	●	●	●

Prod. Gr. 531



Application:

The tightening value is set and read from the scale by means of rotary motion with angle key integrated in the handle end.

Execution:

- Audible and perceptible release when the tightening torque is reached
- Single key, one arm, with automatic release

Advantage:

- Special design ensures faultless operation
- The measured value or set torque is not changed
- Independent of handle position

Technical data:

- Error limit (%): 3 %



Ident. No. 006



Ident. No. 008-035



Ident. No. 040-060

Min./max. torque measuring range	2.5-12 Nm	6-30 Nm	8-40 Nm	25-120 Nm	40-200 Nm	60-300 Nm	80-360 Nm	110-550 Nm
Scale value (nm)	0.5	1	5	5	5	5	5	10
Tip size	1/4 inch	1/4 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch	3/4 inch	3/4 inch
Length (mm)	211	268	338	462	551	617	717	812
Min./max. length	-	-	-	-	-	-	-	-
52248... Ident. No.	006	008	010	020	025	028	030	032

Min./max. torque measuring range	155-760 Nm	155-760 Nm	520-1000 Nm	750-2000 Nm
Scale value (nm)	10	10	10	50
Tip size	3/4 inch	3/4 inch	3/4 inch	1 inch
Length (mm)	812	-	-	-
Min./max. length	-	812-1413 mm	812-1413 mm	932-2008 mm
52248... Ident. No.	035	040	050	060

Prod. Gr. 556



click torque wrench with ratchet

with calibration certificate, for clockwise tightening

Execution:

- setting: audible and perceptible click when scale values are reached
- release mechanism: audible and perceptible click signal when the set torque is reached
- dual Nm and lbf-ft scale
- fine adjustment scale in Nm – ensures precise and safe operation
- ergonomically shaped 2-component handle

- locking button on the end of the handle with silicone padding – protection against unintentional adjustment
- **Ident. No. 200, 220-280:** very robust design, with ratchet (45 teeth)
- **Ident. No. 210:** very robust design, with ratchet (45 teeth) – with direct mounting of bits

Delivery:

in a robust plastic rot. box



Ident. No. 200



Ident. No. 270



Tip size	1/4 inch	1/4 inch	3/8 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
Min./max. torque measuring range	2.5-25 Nm	2.5-25 Nm	10-50 Nm	20-100 Nm	10-50 Nm	20-100 Nm	40-200 Nm	60-300 Nm
Scale value (nm)	0.10	0.10	0.25	0.50	0.25	0.50	1.00	1.00
Length (mm)	290	291	360	405	360	405	510	595
With scale	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Error limit (%) (%)	4	4	3	3	3	3	3	3
52261... Ident. No.	200	210	220	230	240	260	270	280

Prod. Gr. 542

**5000-3 CT torque wrench system**

With reversible ratchet and calibration certificate

Execution:

- Quick and reliable adjustment of the required torque by turning the handle
- Audible and perceptible quick release
- Precise and fine scale graduation
- Designed for harsh workshop use
- Optimised sealing ring for protection against foreign bodies

- Handle with roll protection for lighter power transmission using more grip
- Adjustment aid using engagement points
- Easy-to-read high-contrast scale

Technical data:

- With scale: Yes
- Error limit (%): 3 %



Ident. No. 201



Ident. No. 231

Tip size	1/4 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch
Min./max. torque measuring range	2.5-25 Nm	10-60 Nm	20-120 Nm	40-200 Nm	60-320 Nm
Scale value (nm)	0.25	0.5	1.0	1.0	2.0
Length (mm)	234	320	421	519	628
52262...	Ident. No. 201	211	221	231	241
	●	●	●	●	●

Prod. Gr. 569

**6000 CT torque wrench system**

With reversible ratchet and calibration certificate

Execution:

- Quick and reliable adjustment of the required torque by turning the handle
- Rotary button provides additional locking function for adjustments
- Hard chrome-plated, slim steel pipe design
- Automatic, audible, visible and perceptible quick release
- **Ident. No. 001-050:** Ref. no. 010, 020, 030, 040, 050 with signal button

Delivery:

In storage box

Technical data:

- With scale: Yes



Ident. No. 001



Ident. No. 030



Ident. No. 060-100

Tip size	1/4 inch	1/4 inch	1/4 inch	3/8 inch	3/8 inch	1/2 inch	1/2 inch	1/2 inch
Min./max. torque measuring range	1-6 Nm	2-10 Nm	4-40 Nm	5-60 Nm	20-120 Nm	20-120 Nm	40-200 Nm	60-320 Nm
Scale value (nm)	0.1	0.2	0.4	0.5	1	1	1	2
Length (mm)	197	198	256	335	389	435	543	659
Error limit (%) (%)	4	2	2	2	2	2	2	2
52262...	Ident. No. 001	002	004	010	020	030	040	050
	●	●	●	●	●	●	●	●

Tip size	3/4 inch	3/4 inch	3/4 inch	3/4 inch	1 inch
Min./max. torque measuring range	100-400 Nm	200-500 Nm	300-800 Nm	400-1000 Nm	600-1600 Nm
Scale value (nm)	2.5	2.5	2.5	5	5
Length (mm)	803	1040	1280	1788	2455
Error limit (%) (%)	2	2	2	3	3
52262...	Ident. No. 060	070	080	090	100
	●	●	●	○	○

Prod. Gr. 569

**6300 CT torque wrench system**

calibration certificate

Application:

For holding plug-in tools no. 52286; only suitable for right-hand threads.

- Setting and locking only with combination key ident. no. 200 in combination with torque tester no. 52292

Execution:

- No adjustment scale
- Automatic audible and perceptible quick release

Technical data:

- Error limit (%): 2 %
- With scale: No



Ident. No. 010



Ident. No. 050

Min./max. torque measuring range	2-12 Nm	2-25 Nm	5-50 Nm	15-35 Nm	15-85 Nm	50-200 Nm	60-320 Nm
Insert shank square	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm	14 x 18 mm
Length (mm)	125	180	240	180	315	400	630
52266... Ident. No.	010	020	040	030	050	060	070

Prod. Gr. 569

Accessories for		52266 020	52266 030	52266 040	52266 050	52266 060	52266 070
52266... Combination key	Ident. No.	200	200	200	200	200	200

STAHLWILLE® torque wrench
MANOSKOP® 730 and 730 Quick from 6–50 Nm, all models with calibration certificate

Execution:

- **Ident. No. 002–003:**
 - With mount for replaceable plug-in tools
 - Double stop signal
 - Double scale
 - Rapid settings/adjustments
 - Can be adjusted without dismantling
- **Ident. No. 305–365:**
 - with chuck for replaceable plug-in tools
 - double stop signal
 - dual scale with Nm and ft-lb
 - integrated magnifying glass in adjustment window for optimal legibility
 - can be adjusted without dismantling

- ergonomically shaped, non-slip adjustment element
- QuickRelease safety catch on insert head
- Low-wear triggering system with bending rod.

Advantage:

- **Ident. No. 002–003:** Long-term accuracy
- **Ident. No. 305–365:** With long-term accuracy

Delivery:

- **Ident. No. 305–365:** in sturdy plastic container

Technical data:

- With scale: Yes



Ident. No. 002–003



Ident. No. 305, 313–365



Min./max. torque measuring range	4-20 Nm	8-40 Nm	6-50 Nm	20-100 Nm	25-130 Nm	40-200 Nm	80-400 Nm	130-650 Nm
Scale value (nm)	0.5	1	2	2.5	2.5	5	10	20
Insert shank square	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm
Length (mm)	179	222	315	371	406	452	592	874
Error limit (%) (%)	4	4	3	3	3	3	3	3
52281... Ident. No.	002	003	305	310	313	320	340	365

Prod. Gr. 531

STAHLWILLE® torque wrench
Service MANOSKOP® 730 N with calibration certificate

Execution:

- With mount for replaceable plug-in tools
- Double stop signal
- Double scale
- Ergonomic 2-component handle

Advantage:

- Quick and precise adjustment

Technical data:

- With scale: Yes



Min./max. torque measuring range	4-20 Nm	10-50 Nm	20-100 Nm	25-130 Nm	40-200 Nm	80-400 Nm	130-650 Nm
Scale value (nm)	0.2	0.25	0.5	0.5	1	2	2.5
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	14 x 18 mm
Length (mm)	275	330	386	421	467	607	890
Error limit (%) (%)	4	3	3	3	3	3	3
52282... Ident. No.	004	005	010	012	020	040	065

Prod. Gr. 531



torque wrench

MANOSKOP® 755 series

Application:

For holding plug-in tools no. 52286, suitable for working on production lines or for series production work.

Execution:

- Double stop signal
- No adjustment scale, adjustment via testers
- Automatic audible and perceptible release when the set value is reached

- Made from square steep pipe

Advantage:

- Long-term accuracy

Technical data:

- Error limit (%): 4 %
- With scale: No

Min./max. torque measuring range	4-40 Nm	20-100 Nm	40-200 Nm	60-300 Nm
Insert shank square	9 x 12 mm	9 x 12 mm	14 x 18 mm	14 x 18 mm
Length (mm)	201	318	457	609
52284...	090	100	110	120
Ident. No.	●	●	●	●

Prod. Gr. 531



electronic torque wrench SENSOTOK 701

with built-in 1/4" fine-tooth ratchet

Execution:

- very slim and compact design for torques from 1 Nm
- measurement units: Nm, cNm, ft-lb and in-lb
- measurements can be taken regardless of force application point
- With 3.6 V lithium battery (spare battery art no. 56815330)
- with certificate
- evaluation of screwing process by means of colour LEDs, buzzer and vibration

Advantage:

- versatile – 3 measuring modes: Track, Peak Hold, screwing application with evaluation
- intuitive keying-in control ensures simple adjustment
- ergonomic handle construction for effortless operation

Technical data:

- Min./max. torque measuring range: 1-20 Nm
- Tip size: 1/4 inch
- Length: 210 mm
- Error limit (%): 4 %

52284...	Ident. No.	200
		●

Prod. Gr. 531

Accessories for		52284 200
56815...	Round cells/special battery	Ident. No. 330
		●



Electronic torque/angle-controlled wrenches

Sensotork® 713 R with digital display and calibration certificate

Execution:

- Electronic torque wrenches for rotation angle with plug-in tool reversible ratchet
- With quick-release safety locking device
- Torque and rotating angle are visible simultaneously, comfortable rotating angle measurement without reference arm in extremely large area of rotation.
- Measurement units: Nm, ft.lb, in.lb
- Adjustable pre-warning time of visual, perceptible and acoustic signals
- Adjustable individual plug-in tool lengths
- Fulfils DKD-R3-7, Class 2 and DIN EN ISO 6789, with certificate
- operating duration approx. 60 hours (with 2 batteries type Mignon, 1.5 V, AA)
- Measurements can be taken regardless of force application point

- backlighting of the display (traffic light principle) screwdriving processes are saved with a time stamp

Advantage:

- Service friendly thanks to simple adjustment and self-actuated note regarding next calibration deadline
- Individual identification designation possible, protection against unintentional adjustment and external access by password
- Repeated screw tasks can be combined into a menu-controlled process

Delivery:

In a rugged plastic case incl. batteries (2x Mignon 1.5 V, type AA)

Technical data:

- Error limit (%): 1 %

Min./max. torque measuring range	3-60 Nm	10-200 Nm	20-400 Nm
Tip size	3/8 inch	1/2 inch	3/4 inch
Insert shank square	9 x 12 mm	14 x 18 mm	14 x 18 mm
Length (mm)	378	608	838
52282...	100	102	104
Ident. No.	●	●	●

Prod. Gr. 531



Electro-mechanical torque/angle-controlled wrench

MANOSKOP 714 – indicating and cut-out

Execution:

- 4 measurement modes (torque, rotation angle, torque with control variable of rotation angle, rotation angle with control variable of torque)
- High-resolution colour graphic display with additional lateral signal lights, freely configurable menu structure
- 3 function modes: triggering, peak (displaying operation with peak value display) and track (displaying operation with current value display)
- Micro-USB 2.0 interface
- Data storage (2500 screwdriving processes), up to 200 screw joints in max. 25 processes can be programmed
- Measurement units: Nm, ft.lb, in.lb/automatically correct tightening torque on input of deviating actual dimension
- Feelable, optical and acoustic release signal, torque and angle of rotation visible simultaneously
- Automatic indication of the next calibration deadline depending on the time and/or the loading count

- Display resolution, rotation angle 0.1°
- Torque display resolution ≤ 60 Nm: 0.01 Nm > 60 Nm: 0.1 Nm

Advantage:

- Quick and precise setting via keyboard, automatic key lock to protect against accidental changes to settings
- Overload protection by means of acoustic and optical warning signals and forced release (right)
- Reliable handling with ergonomically shaped handle (resistant to oils, greases, fuels, brake fluids and Skydrol)

Delivery:

In robust plastic case (size 40 in sheet steel case), with software Sensomaster, USB cable, 4 micro batteries AAA/LR03, 1.5 V micro NiMh batteries AAA, 1.2 V can be used.

Technical data:

- Error limit (%): 2 %



Ident. No. 001-010, 040

Min./max. torque measuring range	1-10 Nm	2-20 Nm	4-40 Nm	6-60 Nm	10-100 Nm	20-200 Nm	40-400 Nm
Insert shank square	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm	14 x 18 mm
Length (mm)	226	226	252	393	466	547	656
52283...	Ident. No. 001	002	004	006	010	020	040

Prod. Gr. 531

Accessories for		52283 001	52283 002	52283 004	52283 006	52283 010	52283 020	52283 040
52283...	Li-ion battery	Ident. No. 100	100	100	100	100	100	100
52283...	Charger	Ident. No. 110	110	110	110	110	110	110



Electro-mechanical torque wrench

Service/series MANOSKOP® 730 D with calibration certificate

Execution:

- Display and release when the set torque is reached just like a mechanical wrench
- Holder for plug-in tools
- Display of the value reached on the display
- In 'display' mode, continuous display of torque experienced on display
- Saved values of screw-tightening actions can be transferred to a PC (USB interface, storage of up to 7500 screw-tightening actions in wrench)
- Automatic indication of the next calibration deadline (convenient adherence to DIN EN ISO 6789)
- Operating duration approx. 60 hours (with 2 batteries type Mignon, 1.5 V, AA)

Advantage:

- Quick setting via handy keyboard and large display
- Automatic key lock to protect against accidental changes to settings, protection against setting changes by third parties via PIN code.
- Overloading protection by means of acoustic and optical warning signals

Delivery:

In robust plastic case

Technical data:

- Error limit (%): 2 %



①

Min./max. torque measuring range	10-100 Nm	20-200 Nm	40-400 Nm
Insert shank square	9 x 12 mm	14 x 18 mm	14 x 18 mm
Length (mm)	467	548	688
52282...	Ident. No. 410	420	440

Prod. Gr. 531

Open-end wrench plug-in tools

For torque wrench with square plug-in shaft



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

Technical data:





No. 52286



No. 52287 007-52287 019



No. 52287 113-52287 136

Width across flats		7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	
Insert shank square		9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	
	52286...	Ident. No.	007	008	009	010	011	012	013
	52287...	Ident. No.	007	008	009	010	011	012	013
Width across flats		14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	13 mm	
Insert shank square		9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm	
	52286...	Ident. No.	014	015	016	017	018	019	113
	52287...	Ident. No.	014	015	016	017	018	019	113
Width across flats		14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	21 mm	
Insert shank square		14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	
	52286...	Ident. No.	114	115	116	117	118	119	121
	52287...	Ident. No.	114	115	116	117	118	119	121
Width across flats		22 mm	24 mm	27 mm	30 mm	32 mm	34 mm	36 mm	
Insert shank square		14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	
	52286...	Ident. No.	122	124	127	130	132	134	136
	52287...	Ident. No.	122	124	127	130	132	134	136

STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569



Box wrench plug-in tools

For torque wrench with square plug-in shaft



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

Technical data:



No. 52286



No. 52287 207-52287 222



No. 52287 313-52287 341

Width across flats			7 mm	8 mm	10 mm	11 mm	12 mm	13 mm	14 mm
Insert shank square			9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm
	52286...	Ident. No.	207	208	210	211	212	213	214
	52287...	Ident. No.	207	208	210	211	212	213	214
Width across flats			15 mm	16 mm	17 mm	18 mm	19 mm	21 mm	22 mm
Insert shank square			9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm	9 x 12 mm
	52286...	Ident. No.	215	216	217	218	219	221	222
	52287...	Ident. No.	215	216	217	218	219	221	222
Width across flats			13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm
Insert shank square			14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm
	52286...	Ident. No.	313	314	315	316	317	318	319
	52287...	Ident. No.	313	314	315	316	317	318	319
Width across flats			21 mm	22 mm	24 mm	27 mm	30 mm	32 mm	34 mm
Insert shank square			14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm
	52286...	Ident. No.	321	322	324	327	330	332	334
	52287...	Ident. No.	321	322	324	327	330	332	334
Width across flats			36 mm	41 mm					
Insert shank square			14 x 18 mm	14 x 18 mm					
	52286...	Ident. No.	336	341					
	52287...	Ident. No.	336	341					

STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569



Plug-in square drives

For torque wrench

Execution:

- DIN 3120 drive
- Insert shank square: 14 x 18 mm
- Surface: Chrome-plated
- Material: Chrome-vanadium steel

Technical data:

Tip size			1/2 inch	3/4 inch
52286...	Ident. No.		550	555

Prod. Gr. 569



Plug-in square drives

For torque wrench with square plug-in shaft

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

Technical data:



Ident. No. 540, 550



Ident. No. 545, 553-555

Tip size	1/4 inch	3/8 inch	1/2 inch	1/2 inch	3/4 inch
Insert shank square	9 x 12 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm	14 x 18 mm
Max. load force (N)	40	80	100	300	650
52287...	Ident. No. 540	545	550	553	555

Prod. Gr. 531

HAZET Plug-in reversible ratchets For torque wrench

Application:**Ident. No. 650:** for torque wrenches**Technical data:**

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



Tip size	1/4 inch	3/8 inch	1/2 inch	1/2 inch
Insert shank square	9 x 12 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm
Max. load force (N)	40	120	120	300
Number of teeth	20	30	32	32
52286...	Ident. No. 600	605	610	650

Prod. Gr. 569

Plug-in reversible ratchets For torque wrench

Application:**No. 52286 655:** for torque wrenches

- Quick Release with safety locking device

Execution:

- **No. 52287:**
 - With fail-safe connection

Technical data:

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



No. 52286



No. 52287 615-52287 625

Tip size	1/4 inch	3/8 inch	1/2 inch	1/2 inch	1/4 inch	1/2 inch	1/2 inch
Insert shank square	9 x 12 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm
Max. load force (N)	40	100	100	250	40	100	250
Number of teeth	20	30	32	32	22	30	36
HAZET 52286...	Ident. No. 615	620	625	655	-	-	-
STAHLWILLE 52287...	Ident. No. -	620	-	-	615	625	655

STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569

HAZET Plug-in reversible ratchet for torque screwdriver with square plug in shaft

Execution:

- Deeper-inset switching mechanism protects against unintentional switching
- Deep-set
- Flat design for optimum access
- Ratchet with 40 teeth

Technical data:

- Insert shank square: 14 x 18 mm
- Max. torque: 200 Nm
- Surface: Chrome-plated
- Material: Chrome-vanadium steel



Tip size	3/8 inch	1/2 inch
52286...	Ident. No. 616	617

Prod. Gr. 569

Plug-in fine-toothed reversible ratchets

For torque wrench

Application:
for torque wrenches

- Technical data:**
- Surface: Chrome-plated
 - Material: Chrome-vanadium steel



No. 52286



No. 52287 630-52287 635

Tip size			3/8 inch	1/2 inch	1/2 inch	3/4 inch	3/8 inch	1/2 inch	1/2 inch	3/4 inch	3/4 inch
Insert shank square			9 x 12 mm	9 x 12 mm	14 x 18 mm	14 x 18 mm	9 x 12 mm	9 x 12 mm	14 x 18 mm	14 x 18 mm	14 x 18 mm
Max. load force (N)			100	100	300	400	100	100	300	400	650
Number of teeth			72	72	72	72	60	60	60	60	60
52286...	Ident. No.		630	635	660	665	-	-	-	-	-
52287...	Ident. No.		-	-	-	-	630	635	660	665	670

STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569

Plug-in reversible ratchet for bits
for torque screwdriver

- Insert shank square: 9 x 12 mm
- Surface: Chrome-plated
- Material: Chrome-vanadium steel

Technical data:

Tip size		1/4 inch	5/16 inch
52286...	Ident. No.	640	645

Prod. Gr. 569



Plug-in adapter for torque wrench

Notes:
Observe the change in torque forces.

- Tip size: 14 x 18 mm
- Insert shank square: 9 x 12 mm
- Surface: Chrome-plated
- Material: Chrome-vanadium steel

Technical data:

52286...	Ident. No.	700
52287...	Ident. No.	700

STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569



No. 52286

No. 52287

Weld-on wrench plug-in tools

- Surface: Bare
- Material: Chrome-vanadium steel

Technical data:

Insert shank square		9 x 12 mm	14 x 18 mm
52286...	Ident. No.	800	850
52287...	Ident. No.	800	850

STAHLWILLE = Prod. Gr. 531
HAZET = Prod. Gr. 569



No. 52286

No. 52287

Application:

For checking and adjusting all clockwise torque wrenches used in workshops, in industry and for quality assurance processes.

Execution:

- With auto-reset function
- 1st peak value recognition (first peak/crunch point recognition)
- Fixed hexagonal box nut mount

- Convertible between Nm and lbf.ft, integrated measuring transducer
- Serial RS232 interface

Advantage:

- Simple to use and with a robust design

Technical data:

- Error limit (%): 1 %



Min./max. torque measuring range	0.9-55 Nm		9-320 Nm		90-1100 Nm	
	1/4 inch	3/8 inch	3/8 inch	1/2 inch	1/2 inch	3/4 inch
52292...	550		600		650	
Ident. No.	●		●		●	

Prod. Gr. 556

