

## TORQUE-SCREWDRIVER EUROLINE-POWER

Ergonomical formed two-coloured-components handle

**Handle:** impact-resistant, two-coloured plastic, with slip off protection and practical hanging up hole  
clear legible micrometer scale for a precise and perfect setting, torque adjusting without setting gauge

**Torque mechanism:** **wear-resistant** mechanism from hardened special steel, audible and touchable release signal

**Lock mechanism:** secure locking device by lock mechanism (lock point = vernier line)

**Actuating mechanism:** system with changeable blades, left tightening with more or less unlimited removing, right tightening with adjusted torque

Torque screwdrivers can be recalibrated and are in accordance with EN ISO 6789:2003

### Torque-Screwdriver

No.	measure range Nm	scale Nm	Fine scale mm	Drive inner hexagon mm	Length mm	Weight
4-561	0.5 - 1.5	0.25	0.05	4	153	137 g
4-562	1.5 - 4.0	0.50	0.10	4	153	137 g

## TORQUE CHANGEABLE BLADES

**Blade:** chrome vanadium, hexagon material, A/F 4 mm, hardened over its full length, matt chrome-plated, black tip

### Changeable Blades Slot

No.	Blade width mm	Blade thickness mm	Length mm	Weight
4-571	1.5	0.25	160	10 g
4-572	2.0	0.40	160	10 g
4-573	2.5	0.40	160	10 g
4-574	3.0	0.50	160	10 g

### Changeable Blades Cross-recess

PH 

No.	Size	Length mm	Weight
4-582	PH 00	160	10 g
4-583	PH 0	160	10 g
4-584	PH 1	160	10 g

### Changeable Blades Cross-recess Pozidriv

PZ 

No.	Size	Length mm	Weight
4-588	PZ 0	160	10 g
4-589	PZ 1	160	10 g

### Changeable Blades Torx

TX 

L = with bore-hole in the tip

No.	Size	for metric thread	Length mm	Weight
6-951	T 3	M 1.2 - 1.4	160	10 g
6-952	T 4	M 1.4 - 1.6	160	10 g
6-953	T 5	M 1.6 - 2.0	160	10 g
6-954	T 6	M 2.0	160	10 g
6-955 L	T 7 L	M 2.5	160	10 g
6-956 L	T 8 L	M 2.5	160	10 g

further shapes and sizes on request

## ESD INTERCHANGEABLE SCREWDRIVER-SET

for special service

Practical tool rolls made from conductive material are equipped with double-ended screwdriver-blades and ESD handle with brass clamping sleeve, suitable for hexagon blades of A / F 4 mm

**Blade:** chrome vanadium, hexagon material, A / F 4 x 120 mm, hardened over its full length, matt chrome-plated, black tip

### 4-920 **BERNSTEIN** 9-piece interchangeable screwdriver set with ESD-handle

Contents: ESD-interchangeable handle  
 3 blades widths 1.5 / 3.0 mm, 2.0 / 3.5 mm, 2.5 / 4.0 mm  
 2 cross-recess blades PH 000 / PH 00, PH 0 / PH 1  
 3 TORX blades T 5 / T 6, T 7 L / T 8 L, T 9 L / T 10 L ("L" with bore hole)

Weight: 170 g

### 4-960 **BERNSTEIN** 11-piece interchangeable screwdriver set with ESD-handle

Contents: ESD-interchangeable handle  
 2 blades widths 1.5 / 3.0 mm, 2.0 / 4.0 mm,  
 2 cross-recess blades PH 000 / PH 00, PH 0 / PH 1  
 4 TORX blades T 3 / T 4, T 5 / T 6, T 7 L / T 8 L, T 9 L / T 10 L ("L" with bore hole)  
 2 Tri Wing / Four Wing blades TW 1 / FW 1, TW 2 / FW 2

Weight: 170 g



4-960

## ESD SCREWDRIVERS

with special-square pattern handle from impact-resistant, **conductive** black plastic

**Blade:** chrome vanadium, hardened over its full length, matt chrome-plated, with black tip

**Handle:** impact-resistant, **conductive**, black plastic, electrostatic discharge according to DIN EN 100015/1



### Screwdrivers

No.	Blade length mm	Blade width mm	Blade thickness mm	Handle size mm	Weight
4-632	100	4.0	0.8	92 x 21	40 g
4-633	125	5.5	1.0	100 x 23	65 g
4-643	<b>300</b>	5.5	1.2	100 x 23	100 g

### Cross-recess screwdrivers

No.	Size	Blade length mm	Blade Ø mm	Handle size mm	Weight
4-652	1	80	4.5	92 x 21	40 g
4-653	2	100	6.0	100 x 23	75 g

### extra long screwdrivers

4-656	1	<b>300</b>	4.5	100 x 23	80 g
4-657	2	<b>300</b>	6.0	100 x 23	115 g

### Cross-recess screwdrivers Pozidriv

4-662	1	80	4.5	92 x 21	40 g
4-663	2	100	6.0	100 x 23	70 g

### Tri Wing screwdrivers

6-641	TW 0	70	4.5	92 x 21	42 g
6-642	TW 1	70	4.5	92 x 21	42 g
6-643	TW 2	70	4.5	92 x 21	42 g
6-644	TW 3	70	4.5	92 x 21	42 g
6-645	TW 4	70	6.0	92 x 21	53 g
6-646	TW 5	70	6.0	92 x 21	54 g





## ESD ELECTRONICS SCREWDRIVERS

with slim, ergonomically formed handles from black **conductive** plastic. The swivel top guarantees a precise working without exhaustion.

**Blade:** chrome vanadium, hardened over its full length, chrome-plated, with black tip

**Handle:** impact-resistant **conductive**, black plastic, electrostatic discharge according to DIN EN 100015/1



4-610



6-630

### Screwdrivers

No.	Blade length mm	Blade width mm	Blade thickness mm	Blade Ø mm	Handle length mm	Weight
4-601	50	0.8	0.20	2.5	90	12 g
4-602	50	1.2	0.25	2.5	90	12 g
4-603	50	1.5	0.30	2.5	90	12 g
4-604	50	1.8	0.30	2.5	90	12 g
4-605	60	2.0	0.40	2.5	90	12 g
4-606	60	2.5	0.40	2.5	90	12 g
4-607	60	3.0	0.50	3.0	90	14 g

### Cross-recess Screwdrivers

PH

No.	Size	Blade length mm	Blade Ø mm	Handle length mm	Weight
4-621	000	50	2.5	90	12 g
4-622	00	50	2.5	90	12 g
4-623	0	50	3.0	90	14 g

### 4-610 6-piece screwdriver set

in a practical table support from **conductive** material

Contents: 6 screwdrivers No. 4-601, 4-603, 4-604, 4-605, 4-606, 4-607

Weight: 145 g

### 4-620 6-piece screwdriver and cross-recess screwdriver set

in a practical table support from **conductive** material

Contents: 3 screwdrivers No. 4-602, 4-605, 4-607  
3 cross-recess screwdrivers No. 4-621, 4-622, 4-623

Weight: 145 g

### Wrench keys

No.	A/F mm	Blade length mm	Handle length mm	Weight
6-631	0.7	50	90	12 g
6-632	0.9	50	90	12 g
6-633	1.3	50	90	12 g
6-634	1.5	50	90	12 g
6-635	2.0	60	90	12 g
6-636	2.5	60	90	14 g

### 6-630 6-piece wrench key set

in a practical table support from **conductive** material

Contents: 6 wrench keys No. 6-631, 6-632, 6-633, 6-634, 6-635, 6-636

Weight: 145 g



## ESD TORX SCREWDRIVERS AND SOCKET WRENCHES

with slim, ergonomically formed handles from black, **conductive** plastic. The swivel top guarantees a precise working without exhaustion.

**Blade:** chrome vanadium, hardened over its full length, chrome-plated, black tip, "L" with bore-hole in the tip

**Handle:** impact-resistant, **conductive** black plastic, electrostatic discharge according to DIN EN 100015/1

### TORX-screwdrivers



No.	Size	Blade length mm	for metric thread	Handle length mm	Weight
6-656	T 1	50	M 0.9	90	12 g
6-657	T 2	50	M 1.0-1.2	90	12 g
6-658	T 3	50	M 1.2-1.4	90	12 g
6-659	T 4	50	M 1.4-1.6	90	12 g
6-661	T 5	50	M 1.6-2	90	12 g
6-662	T 6	50	M 2	90	16 g
6-663 L	T 7	50	M 2.5	90	16 g
6-664 L	T 8	60	M 2.5	90	16 g
6-665 L	T 9	60	M 3	90	19 g
6-666 L	T 10	60	M 3-3.5	90	21 g

### extra long TORX screwdrivers with conductive special-square pattern handle

6-675 L	T 10	<b>300</b>	M 3-3.5	92 x 21	60 g
6-676 L	T 15	<b>300</b>	M 3.5-4	92 x 21	65 g
6-677 L	T 20	<b>300</b>	M 4-5	100 x 21	75 g



### 6-660 6-piece TORX-screwdriver set,

in a practical table support from **conductive** material

Contents: 6 TORX-screwdrivers No. 6-661, 6-662, 6-663, 6-664, 6-665, 6-666

Weight: 163 g

### Socket wrenches



No.	A/F mm	Blade length mm	Handle length mm	Weight
6-611	1.5	70	90	15 g
6-612	2.0	70	90	15 g
6-613	2.5	70	90	18 g
6-614	3.0	70	90	18 g
6-615	3.2	70	90	18 g
6-616	3.5	70	90	18 g
6-617	4.0	70	90	18 g
6-618	4.5	70	90	19 g
6-619	5.0	70	90	19 g
6-621	5.5	70	90	20 g



### 6-610 6-piece socket wrench set

in a practical table support from **conductive** material

Contents: 6 Socket wrenches No. 6-612, 6-614, 6-617, 6-618, 6-619, 6-621

Weight: 180 g



## SCREWDRIVERS

with special square pattern Bernstein handle

**Blade:** chrome vanadium, hardened over its full length, chrome-plated, with black tip

**Handle:** from impact-resistant, transparent, amber coloured plastic

### Screwdrivers to DIN 5265

No.	Blade length mm	Blade width mm	Blade thickness mm	Handle size mm	Weight
4-141	75	3.5	0.6	86 x 19	35 g
4-142	100	4.0	0.8	92 x 21	46 g
4-143	125	5.5	1.0	100 x 23	75 g
4-144	150	6.5	1.2	110 x 25	105 g
4-145	150	8.0	1.2	110 x 25	140 g

### Very long screwdrivers

4-222	260	3.0	0.5	92 x 21	50 g
4-223	260	4.5	1.0	92 x 21	70 g
4-224	300	5.5	1.2	100 x 23	108 g

### Cross-recess screwdrivers

PH ⊕

No.	Size	Blade length mm	Blade-Ø mm	Handle size mm	Weight
4-255	0	60	3.0	86 x 19	25 g
4-256	1	80	4.5	92 x 21	49 g
4-257	2	100	6.0	100 x 23	78 g
4-258	3	150	8.0	110 x 25	140 g

### Very long cross-recess screwdrivers

4-227	1	300	4.5	100 x 23	90 g
4-228	2	300	6.0	100 x 23	125 g
4-229	3	300	8.0	110 x 25	195 g

### Cross-recess screwdrivers Pozidriv

PZ ⊕

4-271	0	60	3.0	86 x 19	25 g
4-272	1	80	4.5	92 x 21	49 g
4-273	2	100	6.0	100 x 23	78 g
4-274	3	150	8.0	110 x 25	140 g

### TORX-screwdrivers

"L" with bore-hole in the tip

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No.	Size	Blade length mm	for metric thread	Handle size mm	Weight
6-961	T 6	50	M 2	86 x 19	32 g
6-962	T 7	50	M 2.5	86 x 19	32 g
6-963	T 8	60	M 2.5	86 x 19	34 g
6-964 L	T 9	60	M 3	92 x 21	44 g
6-965 L	T 10	80	M 3-3.5	92 x 21	46 g
6-966 L	T 15	80	M 3.5-4	92 x 21	46 g
6-967 L	T 20	100	M 4-5	100 x 23	60 g
6-968 L	T 25	100	M 4.5-5	100 x 23	65 g
6-969 L	T 27	115	M 4.5-5-6	110 x 25	85 g
6-971 L	T 30	115	M 6-7	110 x 25	95 g

### Very long TORX-screwdrivers

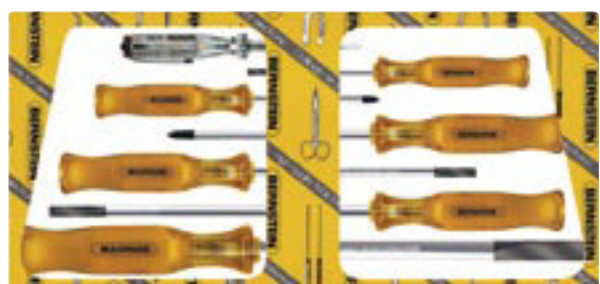
6-974	T 8	100	M 2.5	86 x 19	37 g
6-975 L	T 10	300	M 3-3.5	92 x 21	65 g
6-976 L	T 15	300	M 3.5-4	92 x 21	70 g
6-977 L	T 20	300	M 4-5	100 x 23	80 g

### 4-850 7-piece screwdriver set

with special square pattern Bernstein handles  
visible packed in a carton box

Contents: 4 screwdriver each to DIN 5265  
No. 4-141, No. 4-142, No. 4-143, No. 4-144,  
2 cross-recess screwdriver pozidriv  
No. 4-271, No. 4-272  
and 1 voltage tester No. 4-343 VDE

Weight: 470 g





## SCREWDRIVERS EUROLINE-POWER

with ergonomical formed 2 component handles (yellow-black)

**Blade:** chrom vanadium, hardened over its full length, matt chrome-plated, with black tip

**Handle:** impact-resistant, two-coloured plastic, with slip off protection and practical hanging up hole

### Workshop-Screwdrivers

No.	Blade length mm	Blade length mm	Blade-Ø mm	Handle size mm	Weight
4-504	100	5.5	1.0	107 x 27	62 g
4-506	125	6.5	1.2	114 x 32	93 g
4-508	150	8.0	1.2	121 x 35	141 g
4-509	200	10.0	1.6	121 x 35	170 g

### Electrician's Screwdrivers

No.	Blade length mm	Blade length mm	Blade-Ø mm	Handle size mm	Weight
4-521	75	2.5	0.4	100 x 21	26 g
4-522	100	3.0	0.5	100 x 21	27 g
4-523	100	4.0	0.8	100 x 21	36 g
4-524	150	5.5	1.0	107 x 27	74 g
4-525	200	5.5	1.0	107 x 27	80 g

### Cross-recess screwdrivers

No.	Size	Blade length mm	Blade-Ø mm	Handle size mm	Weight
4-532	0	60	3.0	100 x 21	28 g
4-533	1	80	4.5	107 x 27	55 g
4-534	2	100	6.0	114 x 32	90 g
4-535	3	150	8.0	121 x 35	160 g

### Cross-recess screwdrivers Pozidriv

No.	Size	Blade length mm	Blade-Ø mm	Handle size mm	Weight
4-542	0	60	3.0	100 x 21	28 g
4-543	1	80	4.5	107 x 27	55 g
4-544	2	100	6.0	114 x 32	90 g
4-545	3	150	8.0	121 x 35	162 g

### TORX-Screwdrivers

from size T 9 with bore-hole in the tip

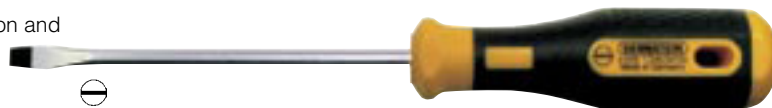
No.	Size	Blade length mm	for metric Thread	Handle size mm	Weight
6-979	T 5	55	M 1.6 - 2	100 x 21	25 g
6-981	T 6	65	M 2	100 x 21	29 g
6-982 L	T 7	65	M 2.5	100 x 21	29 g
6-983 L	T 8	75	M 2.5	100 x 21	29 g
6-984 L	T 9	75	M 3	100 x 21	29 g
6-985 L	T 10	85	M 3-3.5	100 x 21	32 g
6-986 L	T 15	85	M 3.5-4	100 x 21	34 g
6-987 L	T 20	100	M 4-5	100 x 21	35 g
6-988 L	T 25	100	M 4.5-5	107 x 27	57 g
6-989 L	T 27	105	M 4.5-5-6	107 x 27	63 g
6-991 L	T 30	115	M 6-7	114 x 32	90 g

### 4-530 7-piece screwdriver set

from the series EUROline-Power  
visible packed in a carton box

Contents: 2 workshop-screwdriver No. 4-504, No. 4-506  
2 electrician's-screwdriver No. 4-523, No. 4-524  
2 cross-recess screwdriver PH No. 4-533, No. 4-534  
and 1 voltage tester No. 4-343 VDE

Weight: 520 g



## ELECTRONICS SCREWDRIVERS with slim, ergonomically formed handles and swivel top

**Blade:** chrome vanadium, hardened over its full length, chrome-plated, with black tip

**Handle:** impact-resistant, grey plastic material, swivel top, amber-coloured



### Screwdrivers

No.	Blade length mm	Blade width mm	Blade thickness mm	Blade Ø mm	Handle length mm	Weight
4-161	40	1.0	0.20	2.5	100	11 g
4-162	40	1.5	0.30	2.5	100	11 g
4-163	40	2.0	0.40	2.5	100	11 g
4-164	50	2.5	0.40	2.5	100	11 g
4-165	50	3.0	0.50	3.0	100	13 g
4-166	100	2.0	0.40	2.0	100	11 g
4-167	100	2.5	0.40	2.5	100	13 g
4-169	150	3.0	0.50	3.0	100	18 g



### Cross-recess screwdrivers

PH

No.	Size	Blade length mm	Blade Ø mm	Handle length mm	Weight
4-281	000	40	2.5	100	11 g
4-282	00	40	2.5	100	11 g
4-283	0	50	3.0	100	13 g
4-284	1	60	4.0	100	23 g
4-285	1	150	4.0	100	27 g



### TORX-Screwdrivers

L = with bore-hole in the tip



No.	Size	Blade length mm	for metric thread	Handle length mm	Weight
6-687	T 1	40	M 0,9	100	11 g
6-688	T 2	40	M 1,0-1,2	100	11 g
6-689	T 3	40	M 1,2-1,4	100	11 g
6-679	T 4	40	M 1.4-1.6	100	11 g
6-681	T 5	40	M 1.6-2	100	11 g
6-682	T 6	40	M 2	100	15 g
6-683 L	T 7	40	M 2.5	100	15 g
6-684 L	T 8	40	M 2.5	100	15 g
6-685 L	T 9	50	M 3	100	17 g
6-686 L	T 10	50	M 3-3.5	100	20 g

### 4-170 6-piece screwdriver and cross-recess screwdriver set

in a practical table support

Contents: 4 Screwdrivers No. 4-162, 4-163, 4-164 + 4-165  
2 Cross-recess screwdrivers No. 4-282 + 4-283

Weight: 145 g

### 4-180 6-piece screwdriver and cross-recess screwdriver set

in a practical table support

Contents: 3 Screwdrivers No. 4-161, 4-162 + 4-163

3 Cross-recess screwdrivers No. 4-281, 4-282 + 4-283

Weight: 135 g

### 4-190 6-piece screwdriver and cross-recess screwdriver set

in a practical table support

Contents: 5 Screwdrivers No. 4-161, 4-162, 4-163,  
4-164 + 4-165,

1 Cross-recess screwdriver No. 4-284

Weight: 150 g

### 6-680 6-piece TORX-Screwdriver set

in a practical table support

Contents: 6 TORX-Screwdrivers No. 6-681, 6-682, 6-683,  
6-684, 6-685 + 6-686

Weight: 165 g



## SCREWDRIVERS

### Electrician's screwdrivers

**Blade:** chrome vanadium, plane-parallel, hardened over its full length, nickel-plated

**Handle:** impact-resistant, transparent yellow plastic

No.	Blade length mm	Blade width mm	Blade thickness mm	Handle size mm	Weight
4-201	75	3.0	0.4	80 x 16	21 g
4-202	100	3.0	0.4	80 x 16	23 g
4-203	150	3.0	0.4	90 x 18	31 g
4-204	100	4.0	0.5	90 x 18	34 g
4-205	150	4.0	0.6	98 x 21	49 g
4-206	150	5.0	0.8	98 x 21	58 g
4-207	200	5.0	0.8	98 x 21	66 g

### Cross-recess screwdrivers

PH ⊕

**Blade:** chrome vanadium, hardened over its full length, nickel-plated

**Handle:** impact-resistant, transparent plastic

No.	Size	Blade length mm	Blade-Ø mm	Handle size mm	Weight
4-251	0	60	3.0	80 x 16	20 g
4-252	1	80	4.5	90 x 18	36 g
4-253	2	100	6.0	98 x 21	60 g
4-254	3	150	8.0	103 x 24	125 g

### Chubby screwdrivers

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**Blade:** chrome vanadium, nickel-plated

**Handle:** impact-resistant, transparent plastic

4-261	01	25	4.5	55 x 30	30 g
4-262	02	25	6.0	55 x 30	35 g

No.	Blade length mm	Blade width mm	Blade thickness mm	Handle size mm	Weight
4-321	25	4.0	0.8	55 x 30	30 g
4-322	25	6.5	1.2	55 x 30	35 g

### Miniature screwdriver

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**Blade:** special steel, nickel-plated

**Handle:** transparent yellow plastic

4-301	40	1.8	0.5	45 x 9	3 g
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### Screwdriver for grub screws

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**Blade:** chrome vanadium, plane-parallel, nickel-plated

**Handle:** impact-resistant, transparent yellow plastic

4-311	80	2.8	0.6	60 x 11	12 g
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### Mechanic's screwdriver

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**Blade:** special steel, nickel-plated

**Handle:** impact-resistant, transparent plastic

4-331	45	6.0	1.0	80 x 16	38 g
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### Screwdrivers with voltage tester (Export models)

No. 4-341 for 110 - 380 V, No. 4-342 for 100 - 500 V

**Blade:** chrome vanadium, nickel-plated, fully insulated

**Handle:** transparent plastic

4-341	40	3.0	0.6	72 x 14	14 g
4-342	95	4.0	0.8	85 x 18	33 g

### VDE-voltage testers, 220 - 250 V, to VDE regulations 0426



**Blade:** chrome vanadium, nickel-plated, fully insulated

**Handle:** transparent plastic

4-343 VDE	60	3.0	0.7	76 x 15	15 g
4-344 VDE	100	3.5	0.7	92 x 18	31 g

### Offset screwdrivers

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**Material:** chrome vanadium, nickel-plated, plastic handle

No.	Total length mm	Blade width mm	Blade thickness mm	Blade-Ø mm	Weight
4-351	100	5.0	0.65	4.5	12 g
4-352	125	6.0	0.80	6.0	32 g

### 4-820 60-piece miniature screwdriver stand

Contents: 60 screwdrivers with tool steel blades, 40 x 1.8 mm and transparent yellow plastic handles

Weight: 235 g

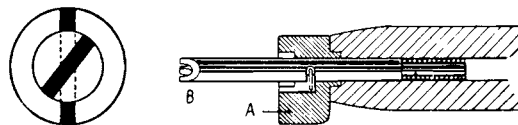




## RETAINING SCREWDRIVERS

### TRIC screw holders

for inserting slotted screws into places difficult to reach



“TRIC“ is especially easy to use. Push lever A as far as the stop with your thumb; insert blade B into the screw slot and release lever A. The screw is tight and can now be inserted into the hole. Release the holder by pressing lever A lightly in the same direction.

#### Special advantage:

Projecting controls do not hamper vision

**Blade:** special steel, plane-parallel, nickel-plated

**Handle:** impact-resistant, transparent yellow plastic

#### Do not use for tightening or loosening screws!

No.	Blade length mm	Blade width mm	Blade-Ø mm	Handle size mm	Weight
4-401	40	6.0	6.0	98 x 19	44 g
4-402	140	6.0	6.0	98 x 19	65 g
4-403	180	6.0	6.0	98 x 19	76 g
4-404	295	4.0	4.0	70 x 15	42 g
4-405	40	4.0	4.0	70 x 15	18 g
4-406	80	4.0	4.0	70 x 15	22 g
4-407	110	4.0	4.0	70 x 15	25 g
4-408	200	4.0	4.0	70 x 15	35 g
4-409	295	6.0	6.0	98 x 19	98 g

### Retaining screwdrivers

for inserting and tightening **slotted screws**

**Blade:** chrome vanadium, burnished, insulated

**Handle:** impact-resistant, transparent yellow plastic  
or black plastic for VDE-types

No.	Blade length mm	Blade width mm	Blade thickness mm	Handle size mm	Weight
4-431	100	3.0	0.5	90 x 18	35 g
4-432	125	4.0	0.6	100 x 22	65 g
4-433	150	5.0	0.8	105 x 24	93 g
4-441 VDE	100	3.0	0.5	90 x 18	34 g
4-442 VDE	125	4.0	0.6	100 x 22	58 g
4-443 VDE	150	5.0	0.8	105 x 24	88 g

### Retaining screwdrivers

for inserting and tightening **cross-recess screws**

**Blade:** chrome vanadium, burnished, insulated

**Handle:** impact-resistant, transparent yellow plastic  
or black plastic for VDE-types

No.	Size	Blade length mm	Blade-Ø mm	Handle size mm	Weight
4-436	0	125	4.0	100 x 22	63 g
4-437	1	150	5.0	105 x 24	93 g
4-438	2	175	6.0	105 x 24	117 g
4-446 VDE	0	125	4.0	100 x 22	58 g
4-447 VDE	1	150	5.0	105 x 24	88 g
4-448 VDE	2	175	6.0	105 x 24	110 g

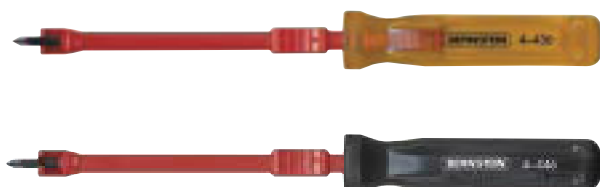
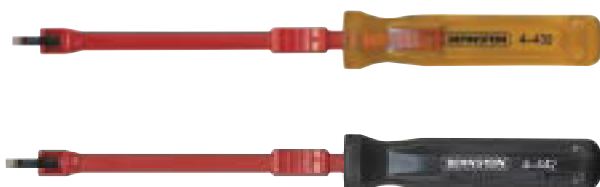
### Screwdriver with guide sleeve

for easy, reliable adjustment of screw-type resistors and potentiometers with slotted shanks of 3.2 mm Ø

**Blade:** chrome vanadium, nickel-plated

**Handle:** impact-resistant, transparent yellow plastic

No.	Blade length mm	Blade width mm	Handle size mm	Weight
2-145	80	2.8	60 x 11	12 g



## WATCHMAKER'S SCREWDRIVERS

### Watchmaker's screwdrivers

**Blade:** chrome vanadium, burnished

**Handle:** metal, nickel-plated, with swivel top

No.	Blade length mm	Blade width mm	Total length mm	Weight
4-371	14	1.0	85	7 g
4-372	18	1.5	90	7 g
4-373	21	2.0	105	18 g
4-374	24	2.5	108	18 g
4-375	24	3.0	120	37 g
4-376	27	3.5	123	38 g

### Cross-recess watchmaker's screwdrivers

**Blade:** chrome vanadium, burnished

**Handle:** metal, nickel-plated, with swivel top

No.	Size	Blade length mm	Total length mm	Weight
4-364	000	21	92	9 g
4-366	00	21	92	23 g
4-367	0	21	105	33 g
4-368	1	21	117	37 g

#### 4-360 3-piece watchmaker's screwdriver set

in a plastic wallet

Contents: 2 watchmaker's screwdrivers No. 4-372 + 4-374  
1 cross-recess watchmaker's screwdriver No. 4-367

Weight: 68 g

#### 4-365 3-piece watchmaker's screwdriver set

in a plastic wallet

Contents: 3 cross-recess screwdrivers No. 4-366, 4-367 + 4-368

Weight: 100 g

#### 4-370 6-piece watchmaker's screwdriver set

in a metal case

Contents: 6 watchmaker's screwdrivers No. 4-371 - 4-376

Weight: 480 g

#### 4-379 6-piece watchmaker's screwdriver set

in a wallet of nylon

Contents: 6 watchmaker's screwdrivers No. 4-371 - 4-376

Weight: 165 g

### Watchmaker's screwdrivers

**Blade:** chrome vanadium, burnished

**Handle:** black plastic, with swivel top and colour coding

No.	Blade length mm	Blade width mm	Total length mm	Weight
4-381	18	1.0	104	5 g
4-382	18	1.5	104	6 g
4-383	18	2.0	104	6 g
4-384	18	2.5	104	6 g
4-385	18	3.0	104	6 g

#### 4-380 5-piece watchmaker's screwdriver set

in a plastic box

Contents: 5 watchmaker's screwdrivers No. 4-381 - 4-385

Weight: 64 g

### Watchmaker's storage screwdrivers with interchangeable blades

**Blades:** chrome vanadium, burnished

**Handle:** metal magazine, nickel-plated, with swivel top

#### 4-391 Watchmaker's screwdriver

with 4 bits 1.5 - 2.0 - 2.5 - 3.0 mm blade width, in magazine

Weight: 31 g

#### 4-392 Watchmaker's screwdriver

with 4 bits 1.5 - 2.0 - 2.5 - 3.0 mm blade width and 1 cross-recess blade size 0, in magazine

Weight: 32 g

#### 4-393 Watchmaker's screwdriver magazine

with 3 bits 1.5 - 2.0 - 2.5 mm blade width and 2 cross-recess blades Size 00 and 000, in magazine

Weight: 32 g

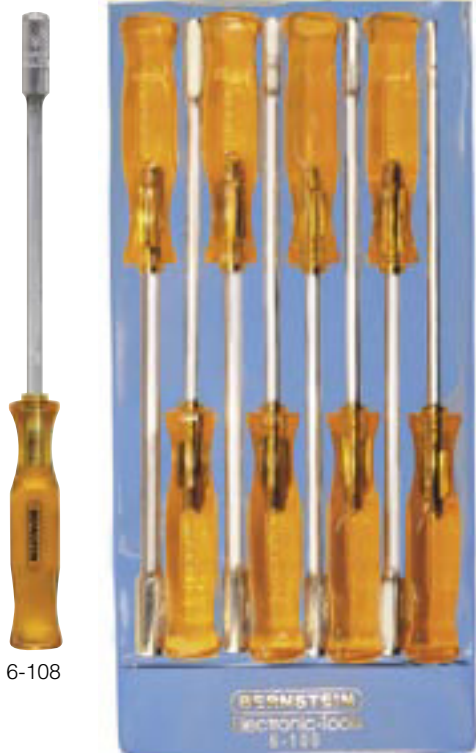


## SOCKET WRENCHES

### Socket wrenches, long, with handle

**Blade:** chrome vanadium, hardened over its full length, chrome-plated  
**Handle:** special square pattern Bernstein handle, impact-resistant, transparent, amber coloured plastic

No.	A/F mm	Blade length mm	Handle size mm	Weight
6-101	3.5	140	92 x 21	70 g
6-102	4.0	140	92 x 21	72 g
6-103	4.5	140	92 x 21	72 g
6-104	5.0	140	92 x 21	72 g
6-105	5.5	140	92 x 21	74 g
6-106	6.0	140	92 x 21	74 g
6-107	7.0	140	92 x 21	92 g
6-108	8.0	140	92 x 21	92 g



6-108

### 6-100 8-piece socket wrench set in a plastic wallet

Contents: 8 socket wrenches No. 6-101 – 6-108  
 Weight: 650 g



6-205

### Socket wrenches without handles with tangs for interchangeability

**Material:** chrome vanadium, nickel-plated

No.	A/F mm	Wrench length mm	Inches for No. 6-190	Weight
6-201	4.0	140	1/8"	30 g
6-202	5.5	140	5/32"	35 g
6-203	6.0	140	3/16"	35 g
6-204	7.0	140	7/32"	40 g
6-205	8.0	140	1/4"	40 g
6-206	9.0	140	5/16"	43 g
6-207	10.0	140	3/8"	45 g



### 6-200 8-piece socket wrench in a plastic wallet

Contents: 7 socket wrenches No. 6-201 – 6-207  
 1 plastic spring handle. 4-775  
 Weight: 310 g

### 6-210 6-piece socket wrench set in a plastic wallet

Contents: 5 socket wrenches No. 6-201 – 6-205  
 1 plastic spring handle No. 4-775  
 Weight: 220 g

### Sets of socket wrenches in metal cases

**Typ:** 1/4" square drive, chrome vanadium, chrome-plated

### 6-320 16-piece socket wrench set in metal case

Contents: 11 sockets: A / F 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 13 mm, **ratchet**, rigid extension, socket wrench holder, sliding tee bar, universal joint  
 Weight: 775 g

### 6-330 16-piece socket wrench set in metal case

Contents: 11 sockets: A / F 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 13 mm, **reversible ratchet**, rigid extension, socket wrench holder, sliding tee bar, universal joint  
 Weight: 870 g



## WRENCHES

### Sets of wrenches

**Material:** chrome vanadium, chrome-plated

#### 6-500 **5-piece double open-ended wrench set**

Contents: 5 double open-ended wrenches 6 x 7 – 8 x 9 – 10 x 11 – 12 x 13 and 14 x 17 mm

Weight: 370 g

#### 6-550 **5-piece ring wrench set**

double-offset

Contents: 5 ring wrenches 6 x 7 – 8 x 9 – 10 x 11 – 12 x 13 and 14 x 17 mm

Weight: 660 g

#### 6-600 **7-piece combination wrench set**

Contents: 7 combination wrenches 6 – 7 – 8 – 9 – 10 – 11 – 13 mm

Weight: 290 g

#### 6-650 **5-piece ring wrench set**

Contents: 5 ring wrenches 6 x 7 – 8 x 9 – 10 x 11 – 12 x 13 and 14 x 15 mm

Weight: 160 g



## SPECIAL WRENCHES

#### 6-750 **6-piece extra slim double open-ended wrench set**, in plastic case

**Material:** chrome vanadium, bright nickel-plated

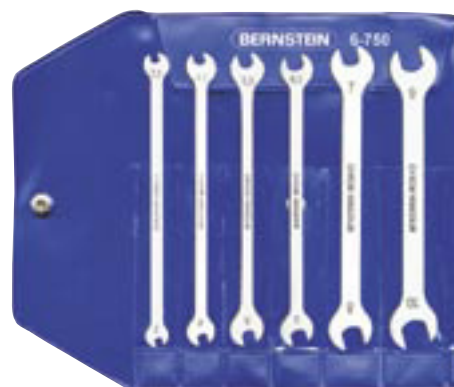
Contents: 4 double open-ended wrenches 3.0 x 3.5 – 4.0 x 4.5 – 5.0 x 5.5 and 6.0 x 6.5 mm

**material thickness 1.5 mm, 120 mm long**

**2 double open-ended wrenches 7 x 8 and 9 x 10 mm**

**material thickness 2 mm, 125 mm long**

Weight: 85 g



### Adjustable wrenches

**Material:** chrome vanadium, chrome-plated

No.	Jaw opening mm	Total length mm	Jaw length mm	Weight
6-771	0 – 12	100	12	55 g
6-772	0 – 18	150	22	135 g
6-773	0 – 23	200	25	265 g



## SPECIAL TOOLS

#### 6-950 **8-piece ballpoint wrench key set**, in a plastic wallet

**Material:** chrome vanadium, burnished, offset model

Contents: 8 wrench keys 1.5 – 2.0 – 2.5 – 3.0 – 4.0 – 5.0 – 6.0 – 8.0 mm

Weight: 200 g



#### 6-995 **8-piece TORX-wrench keys with bore-hole** in a plastic box

**Material:** chrome vanadium, burnished, offset model

Contents: 8 TORX-wrench keys T 9, T 10, T 15, T 20, T 25, T 27, T 30, T 40

Weight: 205 g



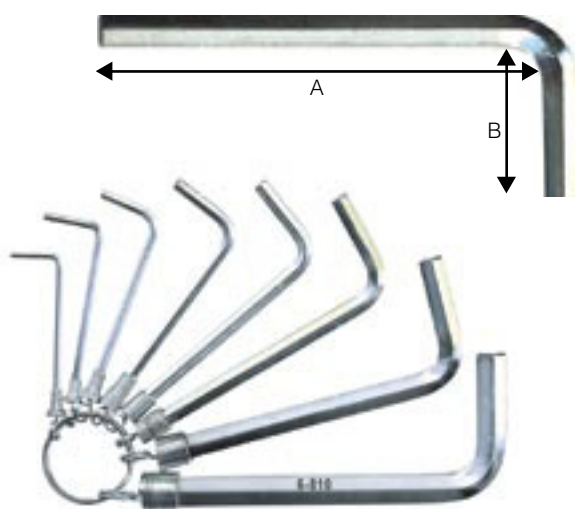


## SPECIAL WRENCHES

### Wrench keys

angle-shaped screwdrivers for hex socket-head screws

Material: special steel, nickel-plated



No.	A/F mm	No.	Inches	A/F ≈ mm	Leg length mm A B	Weight
6-811	0.89	-	-	-	30 x 10	1 g
6-812	1.0	6-851	3/64	1.19	46 x 10	1 g
6-813	1.5	6-852	1/16	1.59	50 x 12	1 g
6-814	2.0	6-853	5/64	1.98	55 x 15	2 g
6-815	2.5	6-854	3/32	2.38	60 x 18	3 g
6-816	3.0	6-855	1/8	3.18	65 x 20	5 g
6-817	3.5	6-856	9/64	3.56	68 x 22	8 g
6-818	4.0	6-857	5/32	3.97	72 x 25	11 g
6-819	4.5	6-858	3/16	4.76	75 x 27	13 g
6-821	5.0	-	-	-	80 x 28	19 g
6-822	5.5	6-859	7/32	5.56	85 x 30	22 g
6-823	6.0	6-861	1/4	6.35	90 x 32	28 g
6-825	7.0	6-862	9/32	7.14	95 x 34	41 g
6-826	8.0	6-863	5/16	7.94	100 x 36	60 g
6-827	9.0	6-864	11/32	8.73	105 x 38	81 g
6-828	10.0	6-865	3/8	9.53	112 x 40	105 g

### 6-810 8-piece wrench key set

offset model, on ring

Contents: 8 wrench keys 2.0 – 2.5 – 3.0 – 4.0 – 5.0 – 6.0 – 8.0 – 10.0 mm

Weight: 255 g

### 6-820 8-piece wrench key set

offset model, in a plastic wallet

Contents: 8 wrench keys 1.5 – 2.0 – 2.5 – 3.0 – 4.0 – 5.0 – 5.5 – 6.0 mm

Weight: 100 g



### Wrench keys without handles

with fitting tangs (figure 6-830)

Material: chrome vanadium, burnished, tangs nickel-plated

No.	A/F mm	No.	Inches	A/F ≈ mm	Blade length mm	Weight
6-831	1.0	6-871	3/64	1.19	140	15 g
6-832	1.2	6-872	1/16	1.59	140	16 g
6-833	1.5	6-873	5/64	1.98	140	16 g
6-834	2.0	6-874	3/32	2.38	140	17 g
6-835	2.5	6-875	1/8	3.18	140	18 g
6-836	3.0	6-876	9/64	3.56	140	19 g
6-837	4.0	6-877	5/32	3.97	140	28 g
6-838	4.5	6-878	3/16	4.76	140	30 g
6-839	5.0	6-879	7/32	5.56	140	32 g
6-841	6.0	6-881	1/4	6.35	140	42 g

### 6-830 11-piece wrench key set in a plastic wallet

Contents: 10 wrench keys 1.0 – 1.2 – 1.5 – 2.0 – 2.5 – 3.0 – 4.0 – 4.5 – 5.0 – 6.0 mm

1 spring handle in impact-resistant, transparent yellow plastic No. 4-775

Weight: 280 g



### Sets of wrench keys (imperial dimensions)

#### 6-840 10-piece wrench key set on ring

Contents: 10 wrench keys 1/16 – 5/64 – 3/32 – 1/8 – 5/32 – 3/16 – 7/32 – 1/4 – 5/16 – 3/8"

Weight: 440 g

#### 6-880 8-piece wrench key set in a plastic wallet

Contents: 8 wrench keys 1/16 – 5/64 – 3/32 – 1/8 – 5/32 – 3/16 – 7/32 – 1/4"

Weight: 100 g

#### 6-890 11-piece wrench key set in a plastic wallet

Contents: 10 wrench keys 3/64 – 1/16 – 5/64 – 3/32 – 1/8 – 9/64 – 5/32 – 3/16 – 7/32 – 1/4"

1 spring handle in impact-resistant, transparent yellow plastic No. 4-775

Weight: 315 g