

KTS



KSTOOLS

NON-MAGNETIC TOOLS MADE FROM STAINLESS STEEL/TITANIUM



Innovation is
our mission!

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NON MAGNETIC TOOLS

MADE FROM STAINLESS STEEL/TITANIUM

Stainless steel fittings need tools made from stainless steel!

In general stainless steel is rust-proof. So that it remains as such the user must take precautions to avoid extraneous rust. This rust occurs through particles on normal steel tools. These particles penetrate the stainless steel surface and turn into rust with exposure to oxygen. These adherent particles can occur through abrasion when using tools made of conventional steel. With these rust can occur through abrasion.

The iron particles and also ordinary steel are not protection from corrosion and different acids by contrast to stainless steels. If iron particles have then been deposited on stainless steel elements, it is then just a question of time until correlative corrosion processes start. The rust occurring as a product of corrosion can however be avoided if only stainless steel tools are used on stainless steel elements and in the immediate surrounding area. They prevent extraneous rust.

The look of the affected fittings is seriously affected by extraneous rust on the stainless steel fittings, and it can also lead to functional impairments with considerable safety defects following build up of extraneous rust. Then the positive properties of the stainless steel become useless. The worst case scenario would be serious consequential damage to machines, devices and other objects occurring due to the stainless steel components affected by extraneous rust.

The desired advantages of using stainless steel tools are always at risk if normal steel tools are used for stainless steel fittings or facades. The consequences resulting are, amongst others, pitting with considerable safety defects.

Extraneous rust is therefore a significant problem to be taken seriously. KS Tools now has a wide range of tools made from stainless steel with all stainless steel tools being equipped with the required hardness and resistance to wear.

Upon request sets can also be put together individually!



TITANplus				
Material: TI 6AL-4V	V	Al	Oven-drys	
min. in %	3.5	5.5	<1%	
max. in %	4.5	6.8		
Technical properties				
Fusion point	1650 °C			
Hardness	30-40HRC			
Yield stress	993N/mm ²			

Non-magnetic tools

TITAN *plus*

- 100% anti-magnetic
- Extremely high stability
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life

STAINLESS

- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Extremely long service life

Application Titanplus

- Pharmaceutical industry
- Medical technology
- Chemical industry
- Maritime applications
- Aeronautic sector
- Military sector
- Aerospace sector
- Power stations
- Nuclear industry
- Bomb disposal



Application STAINLESS

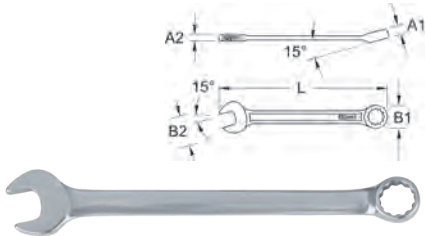
- Food industry
- Pharmaceutical industry
- Medical technology
- Facade technology
- Vehicle manufacture
- Chemical industry
- Maritime applications



STAINLESS STEEL SPANNERS

STAINLESS STEEL Combination spanners, offset

- DIN 3113 Form A / ISO 3318 / ISO 7738
- Jaw 15° offset
- Ring head 15° offset
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	A1 mm	A2 mm	B1 mm	B2 mm	L mm	kg
964.0108	8	5.5	4.6	12.8	18.5	125.0	26
964.0110	10	6.5	4.8	15.8	23.2	145.0	42
964.0111	11	6.9	5.2	16.9	25.3	155.0	47
964.0112	12	7.7	5.2	18.7	27.2	165.0	60
964.0113	13	8.3	6.0	20.0	29.4	175.0	68
964.0114	14	8.4	6.0	21.0	30.8	185.0	87
964.0115	15	8.7	6.4	22.5	32.5	195.0	98
964.0117	17	9.3	6.8	25.3	35.9	215.0	119
964.0119	19	10.5	7.4	28.1	40.7	235.0	162

STAINLESS STEEL combination spanner set

- DIN 3113 Form A / ISO 3318 / ISO 7738
- Jaw 15° offset
- Ring head 15° offset
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



		kg
964.0130	6 pcs 8 - 10 - 12 - 14 - 17 - 19 mm	621
964.0135	9 pcs 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm	842



STAINLESS STEEL Adjustable wrench

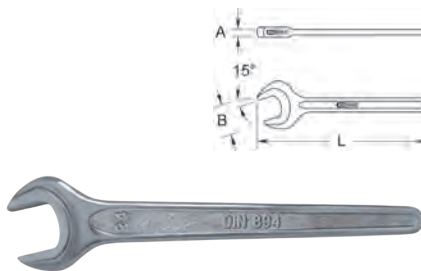
- In accordance to DIN 3117 Form A
- Jaw 15° offset
- Swedish type design
- With mm scale
- With hanging hole
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	A mm	B mm	C mm	H1 mm	H2 mm	L mm	kg
964.1301	18	6.0	43.0	17.0	12.0	5.0	150.0	120
964.1302	24	6.0	52.0	24.0	14.0	6.0	200.0	245
964.1303	30	7.0	67.0	29.0	15.0	7.0	250.0	390
964.1304	36	10.0	77.0	33.0	19.0	8.0	300.0	645
964.1305	46	13.0	96.0	45.0	22.0	9.0	375.0	1175
964.1306	55	13.0	114.0	49.0	26.0	11.0	450.0	1865
964.1307	65	19.0	135.0	55.0	34.0	14.0	600.0	3325

STAINLESS STEEL Single jaw wrench

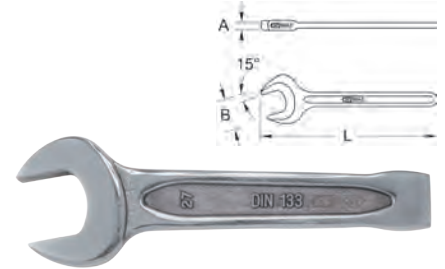
- In accordance to DIN 894 / ISO 3380
- Jaw 15° offset
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	A mm	B mm	L mm	kg
964.0912	12	5.0	30.0	110.0	0.07
964.0914	14	6.0	32.0	140.0	0.09
964.0917	17	7.0	35.0	160.0	0.10
964.0919	19	9.0	42.0	184.0	0.11
964.0922	22	9.0	44.0	230.0	0.14
964.0924	24	10.0	51.0	219.0	0.19
964.0927	27	13.0	60.0	240.0	0.28
964.0930	30	13.0	69.0	270.0	0.30
964.0932	32	13.0	69.0	275.0	0.39
964.0934	34	15.0	74.0	295.0	0.48
964.0936	36	16.0	77.0	310.0	0.51
964.0941	41	17.0	86.0	345.0	0.58
964.0946	46	18.0	95.0	375.0	0.92
964.0950	50	21.0	104.0	400.0	1.15
964.0955	55	23.0	116.0	455.0	1.45
964.0960	60	26.0	124.0	490.0	2.10
964.0965	65	28.0	135.0	505.0	2.80
964.0970	70	28.0	144.0	565.0	3.10
964.0975	75	30.0	152.0	600.0	3.50
964.0980	80	30.0	160.0	645.0	4.70
964.0985	85	33.0	175.0	690.0	5.30
964.0990	90	35.0	182.0	745.0	6.50
964.0995	95	38.0	198.0	810.0	7.65
964.0996	100	42.0	216.0	985.0	8.46

STAINLESS STEEL Slogging spanner

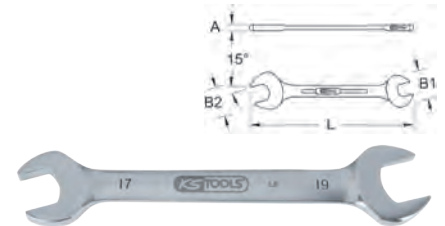
- In accordance to DIN 3113
- Jaw 15° offset
- With impact area
- For heavy duty applications
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	A mm	B mm	L mm	kg
964.0817	17	11.0	33.0	125.0	0.16
964.0819	19	12.0	38.0	132.0	0.16
964.0822	22	13.0	53.0	150.0	0.21
964.0824	24	15.0	53.0	150.0	0.25
964.0827	27	15.0	58.0	180.0	0.35
964.0830	30	16.0	65.0	190.0	0.46
964.0832	32	16.0	65.0	190.0	0.57
964.0834	34	17.0	75.0	210.0	0.69
964.0836	36	17.0	78.0	215.0	0.77
964.0841	41	17.0	88.0	225.0	1.05
964.0846	46	19.0	99.0	247.0	1.28
964.0850	50	20.0	108.0	272.0	1.66
964.0855	55	24.0	117.0	305.0	1.89
964.0860	60	24.0	136.0	312.0	2.25
964.0865	65	30.0	136.0	340.0	3.17
964.0870	70	31.0	156.0	375.0	4.13
964.0875	75	31.0	158.0	375.0	4.29
964.0880	80	31.0	170.0	400.0	5.69
964.0885	85	31.0	170.0	400.0	6.20
964.0890	90	33.0	184.0	445.0	8.00
964.0895	95	33.0	190.0	445.0	7.90
964.0896	100	35.0	200.0	485.0	12.45
964.0897	105	35.0	200.0	485.0	12.40
964.0898	110	38.0	215.0	513.0	14.52
964.0899	115	42.0	240.0	525.0	15.54
964.0900	120	48.0	275.0	530.0	18.50

STAINLESS STEEL Open end spanner, 5.5x7mm

- In accordance to DIN 3113 Form A / ISO 3318 / 7738
- Jaw 15° offset
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	A mm	B1 mm	B2 mm	L mm	kg
964.2201	5,5x7	4.0	13.0	14.0	94.0	0.05
964.2202	6x7	4.0	13.0	14.0	94.0	0.05
964.2203	8x9	5.0	19.0	23.0	122.0	0.06
964.2204	8x10	5.0	19.0	23.0	122.0	0.05
964.2205	9x11	5.0	22.0	26.0	135.0	0.06
964.2206	10x12	5.0	22.0	26.0	135.0	0.06
964.2207	12x14	7.0	32.0	26.0	150.0	0.09
964.2208	14x17	7.0	32.0	36.0	165.0	0.12
964.2209	16x18	7.0	33.0	36.0	170.0	0.12

	mm	A mm	B1 mm	B2 mm	L mm	kg
964.2210	17x19	8.0	35.0	38.0	185.0	0.15
964.2211	19x22	8.0	40.0	44.0	200.0	0.19
964.2212	22x24	9.0	44.0	47.0	230.0	0.27
964.2213	24x27	10.0	46.0	51.0	250.0	0.34
964.2214	27x30	10.0	50.0	64.0	275.0	0.49
964.2215	30x32	12.0	60.0	64.0	285.0	0.75
964.2216	32x34	13.0	60.0	66.0	290.0	0.97
964.2217	32x36	16.0	61.0	72.0	290.0	1.02
964.2218	34x36	16.0	71.0	72.0	300.0	1.35
964.2219	36x38	18.0	72.0	74.0	320.0	1.47
964.2220	36x41	18.0	74.0	76.0	335.0	1.61
964.2221	38x41	18.0	74.0	76.0	345.0	1.65
964.2222	41x46	19.0	76.0	82.0	355.0	1.76
964.2223	46x50	19.0	80.0	86.0	370.0	2.23
964.2224	50x55	19.0	85.0	85.0	385.0	2.56
964.2225	55x60	20.0	88.0	95.0	415.0	3.25
964.2226	60x65	20.0	94.0	100.0	435.0	4.33
964.2227	65x70	22.0	98.0	106.0	460.0	5.87
964.2228	70x75	22.0	104.0	112.0	500.0	7.56

STAINLESS STEEL Open end spanner set

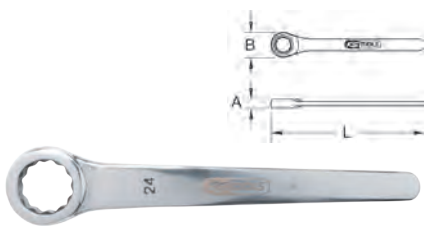
- In accordance to DIN 3113 Form A / ISO 3318 / 7738
- Jaw 15° offset
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



			kg
964.2240	9 pcs	8x10 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 30x32 mm	2.01
964.2245	11 pcs	8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm	2.55
964.2250	13 pcs	5,5x7 - 6x7 - 8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm	2.64

STAINLESS STEEL Single ring wrench

- FlankTraction-Profile
- Straight form
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



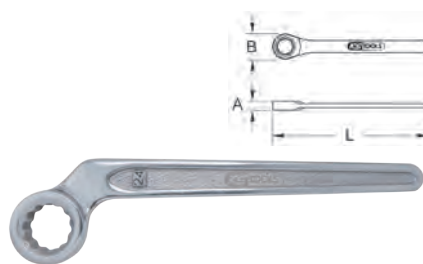
	mm	A mm	B mm	L mm	kg
964.1012	12	11.0	22.0	145.0	0.10
964.1014	14	11.0	26.0	145.0	0.10

	mm	A mm	B mm	L mm	kg
964.1017	17	12.0	29.0	150.0	0.13
964.1019	19	12.0	31.0	158.0	0.16
964.1022	22	13.0	36.0	185.0	0.18
964.1024	24	13.0	39.0	197.0	0.23
964.1027	27	14.0	44.0	223.0	0.30
964.1030	30	14.0	50.0	253.0	0.39
964.1032	32	15.0	50.0	253.0	0.46
964.1034	34	15.0	53.0	270.0	0.55
964.1036	36	15.0	55.0	290.0	0.63
964.1038	38	16.0	58.0	30.0	0.71
964.1041	41	17.0	62.0	315.0	0.84
964.1045	45	19.0	71.0	325.0	1.23
964.1046	46	19.0	71.0	325.0	1.21
964.1048	48	21.0	75.0	325.0	1.49
964.1050	50	21.0	75.0	340.0	1.45
964.1055	55	22.0	80.0	360.0	1.95
964.1056	56	22.0	80.0	360.0	1.95
964.1060	60	24.0	89.0	380.0	2.26
964.1065	65	27.0	96.0	415.0	2.75
964.1070	70	27.0	104.0	425.0	3.26
964.1075	75	28.0	114.0	440.0	3.13
964.1080	80	30.0	125.0	465.0	4.38
964.1085	85	32.0	138.0	486.0	4.91
964.1090	90	34.0	150.0	510.0	6.03
964.1095	95	40.0	156.0	545.0	7.24
964.1096	100	42.0	166.0	578.0	8.90



STAINLESS STEEL Single ring wrench

- FlankTraction-Profile
- Ring position 45° offset
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel

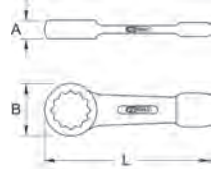


	mm	A mm	B mm	L mm	kg
964.3614	14	8.0	26.0	151.0	0.09
964.3617	17	9.0	30.0	175.0	0.16
964.3619	19	11.0	33.0	205.0	0.19
964.3622	22	11.0	33.0	205.0	0.22
964.3624	24	13.0	38.0	250.0	0.34
964.3627	27	15.0	42.0	250.0	0.32
964.3630	30	17.0	48.0	295.0	0.48
964.3632	32	17.0	46.0	295.0	0.46
964.3634	34	17.0	52.0	307.0	0.67
964.3636	36	17.0	55.0	307.0	0.65
964.3641	41	19.0	61.0	335.0	0.81
964.3646	46	24.0	67.0	365.0	1.23
964.3650	50	24.0	72.0	400.0	1.41
964.3655	55	24.0	79.0	430.0	1.95
964.3660	60	25.0	86.0	440.0	2.15
964.3665	65	25.0	92.0	470.0	2.36
964.3670	70	28.0	100.0	490.0	3.10
964.3675	75	28.0	105.0	510.0	3.65
964.3680	80	32.0	112.0	530.0	4.45
964.3685	85	32.0	118.0	550.0	5.25
964.3690	90	34.0	126.0	575.0	6.11
964.3695	95	36.0	135.0	600.0	7.23

	mm	A mm	B mm	L mm	kg
964.3696	100	38.0	152.0	645.0	8.76

STAINLESS STEEL Slogging ring spanner

- Flank traction profile
- In accordance to DIN 7444
- With impact area
- For heavy duty applications
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	A mm	B mm	L mm	kg
964.0717	17	13.0	30.0	125.0	0.21
964.0719	19	14.0	34.0	132.0	0.23
964.0722	22	14.0	44.0	165.0	0.26
964.0724	24	14.0	44.0	165.0	0.26
964.0727	27	16.0	47.0	178.0	0.40
964.0730	30	17.0	53.0	189.0	0.51
964.0732	32	17.0	53.0	189.0	0.50
964.0734	34	18.0	59.0	200.0	0.55
964.0736	36	19.0	62.0	205.0	0.64
964.0741	41	19.0	65.0	225.0	0.78
964.0746	46	19.0	76.0	235.0	1.05
964.0750	50	19.0	81.0	245.0	1.21
964.0755	55	21.0	84.0	268.0	1.57
964.0760	60	21.0	88.0	274.0	1.71
964.0765	65	23.0	95.0	298.0	2.02
964.0770	70	23.0	98.0	320.0	2.55
964.0775	75	24.0	106.0	326.0	3.21
964.0780	80	24.0	118.0	350.0	3.79
964.0785	85	28.0	130.0	355.0	4.55
964.0790	90	32.0	135.0	380.0	5.51
964.0795	95	35.0	145.0	390.0	5.89
964.0796	100	35.0	158.0	410.0	7.01
964.0797	105	40.0	142.0	420.0	7.45
964.0798	110	40.0	145.0	445.0	10.03
964.0799	115	45.0	148.0	480.0	11.50
964.0800	120	45.0	151.0	510.0	13.05

STAINLESS STEEL ring spanner offset

- FlankTraction-Profile
- In accordance to DIN 838 / ISO 1085 / ISO 10104 / ISO 3318
- Rings 75° offset
- Thin walled
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	A1 mm	A2 mm	B1 mm	B2 mm	L mm	kg
964.1101	5,5x7	6.0	6.0	10.0	12.0	119.0	0.04
964.1102	6x7	6.0	7.0	12.0	13.0	170.0	0.05

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	mm	A1 mm	A2 mm	B1 mm	B2 mm	L mm	kg
964.1103	8x9	6.0	7.0	12.0	14.0	175.0	0.05
964.1104	8x10	5.0	6.0	13.0	15.0	175.0	0.05
964.1105	9x11	6.0	7.0	16.0	20.0	200.0	0.08
964.1106	10x12	6.0	7.0	16.0	19.0	200.0	0.07
964.1107	12x14	7.0	8.0	19.0	21.0	220.0	0.11
964.1108	14x17	9.0	9.0	22.0	26.0	250.0	0.15
964.1109	16x18	9.0	9.0	24.0	27.0	255.0	0.18
964.1110	17x19	9.0	10.0	26.0	29.0	260.0	0.19
964.1111	19x22	11.0	11.0	29.0	33.0	300.0	0.24
964.1112	22x24	12.0	13.0	32.0	35.0	320.0	0.38
964.1113	24x27	13.0	14.0	36.0	40.0	350.0	0.39
964.1114	27x30	13.0	15.0	40.0	42.0	370.0	0.46
964.1115	30x32	14.0	15.0	44.0	47.0	400.0	0.59
964.1116	32x34	14.0	16.0	45.0	50.0	420.0	0.66
964.1117	32x36	15.0	16.0	45.0	52.0	435.0	0.95
964.1118	34x36	15.0	17.0	47.0	55.0	450.0	1.05
964.1119	36x38	16.0	18.0	55.0	63.0	450.0	1.23
964.1120	36x41	16.0	18.0	55.0	66.0	450.0	1.49
964.1121	38x41	16.0	18.0	63.0	66.0	460.0	1.60
964.1122	41x46	18.0	20.0	66.0	72.0	470.0	1.92
964.1123	46x50	20.0	22.0	74.0	80.0	490.0	2.34
964.1124	50x55	20.0	22.0	80.0	85.0	510.0	2.49
964.1125	55x60	22.0	24.0	85.0	92.0	530.0	3.20
964.1126	60x65	24.0	26.0	92.0	98.0	560.0	4.06
964.1127	65x70	26.0	28.0	98.0	104.0	595.0	5.00
964.1128	70x75	28.0	30.0	102.0	110.0	635.0	6.36
964.1129	75x80	30.0	33.0	115.0	130.0	700.0	8.55

STAINLESS STEEL ring spanner offset set

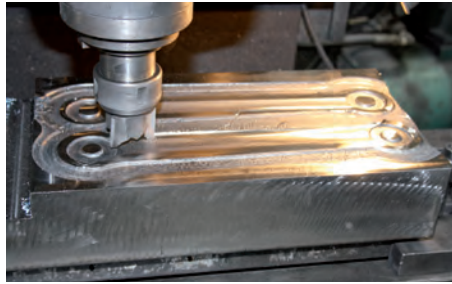
- FlankTraction-Profile
- In accordance to DIN 838 / ISO 1085 / ISO 10104 / ISO 3318
- Rings 75° offset
- Thin walled
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



		kg
964.1140	9 pcs 8x10 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 30x32 mm	2.16
964.1145	11 pcs 8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm	2.69
964.1150	13 pcs 5,5x7 - 6x7 - 8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm	2.78



1/4" STAINLESS STEEL POINT SOCKETS



STAINLESS STEEL hex socket

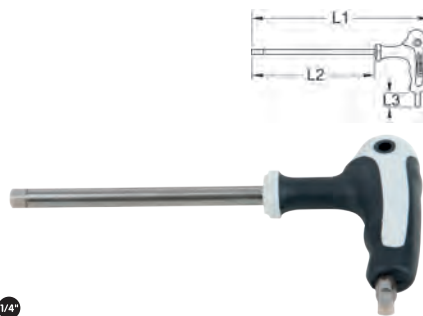
- 6-point
- In accordance to DIN 3124 / ISO 2725
- Internal square to DIN 3120 / ISO 1174 with ball reception
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	D1 mm	D2 mm	L mm	T mm	kg
964.1404	4,0	6,8	11,9	25,0	5,0	11
964.14045	4,5	7,4	11,9	25,0	5,0	11
964.1405	5,0	8,1	11,9	25,0	6,0	11
964.14055	5,5	8,7	11,9	25,0	6,0	11
964.1406	6,0	9,3	11,9	25,0	7,0	11
964.1407	7,0	10,7	11,9	25,0	7,0	12
964.1408	8,0	11,9	11,7	25,0	7,0	11
964.1409	9,0	12,9	11,7	25,0	12,0	12
964.1410	10,0	13,9	12,4	25,0	12,0	14
964.1411	11,0	15,7	13,8	25,0	14,0	17
964.1412	12,0	16,8	14,7	25,0	14,0	21
964.1413	13,0	17,8	15,4	25,0	14,0	22
964.1414	14,0	19,3	16,4	25,0	14,0	26

STAINLESS STEEL Square drive screwdriver

- Square drive adaptor in accordance to DIN 3120 / ISO 1174
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- With T-handle
- Rust-proof and acid resistant
- Stainless steel



		L1 mm	L2 mm	L3 mm	kg
910.2451	1/4"	160.0	90.0	15.0	107

STAINLESS STEEL Socket set

- Can be used by hand or with and electric screwdriver
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- With T-handle
- Rust-proof and acid resistant
- Stainless steel



			kg
910.2450	9 pcs	STAINLESS STEEL Socket set	340
8 x		1/4": 4 - 5 - 6 - 7 - 8 - 10 - 12 - 13 mm	
1 x		1/4"	

1/2" STAINLESS STEEL POINT SOCKETS

STAINLESS STEEL hex socket

- 6-point
- FlankTraction-Profile
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	D1 mm	D2 mm	L mm	T mm	kg
964.1208	8	13.0	22.0	37.0	14.0	43
964.1209	9	14.0	22.0	38.0	13.0	43
964.1210	10	15.0	22.0	37.0	14.0	43
964.1211	11	17.0	22.0	38.0	13.0	48
964.1212	12	18.0	21.0	38.0	16.0	45
964.1213	13	19.0	22.0	37.0	15.0	48
964.1214	14	20.0	22.0	37.0	18.0	50
964.1215	15	22.0	22.0	38.0	19.0	55
964.1216	16	22.0	22.0	38.0	19.0	55
964.1217	17	24.0	22.0	38.0	21.0	60
964.1218	18	25.0	23.0	38.0	21.0	70
964.1219	19	26.0	23.0	38.0	20.0	65
964.1220	20	27.0	24.0	38.0	21.0	80
964.1221	21	28.0	25.0	38.0	21.0	75
964.1222	22	30.0	26.0	38.0	21.0	90
964.1223	23	32.0	27.0	40.0	22.0	120
964.1224	24	32.0	28.0	40.0	22.0	115
964.1225	25	34.0	29.0	42.0	27.0	145
964.1226	26	36.0	30.0	42.0	27.0	165
964.1227	27	36.0	31.0	43.0	26.0	155
964.1228	28	38.0	34.0	42.0	27.0	185
964.1229	29	40.0	34.0	45.0	27.0	225
964.1230	30	40.0	34.0	45.0	28.0	210
964.1231	31	42.0	36.0	44.0	27.0	230
964.1232	32	42.0	36.0	44.0	27.0	230

STAINLESS STEEL uni joint

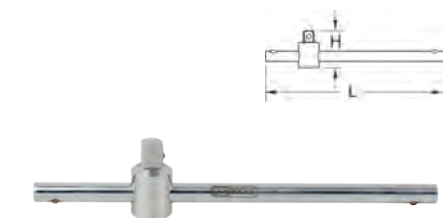
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	1/2	1/2"	L mm	g
964.1240			85.0	295

STAINLESS STEEL Sliding T-bar

- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	H mm	L mm	g
964.1241	47.0	400.0	310

STAINLESS STEEL extension

- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	g
964.1244	100.0	240
964.1245	200.0	355
964.1246	250.0	460

STAINLESS STEEL crank

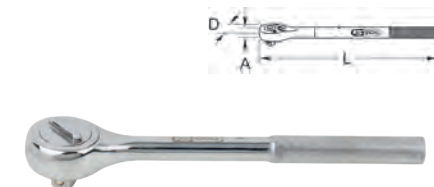
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	g
964.1247	335.0	565

STAINLESS STEEL Reversible ratchet

- Switchable
- With ejection mechanism on the ratchet head
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	A mm	D mm	L mm	g
964.1248	23.0	47.0	235.0	605



3/4" STAINLESS STEEL SOCKETS

STAINLESS STEEL hex socket

- 6-point
- Flank Traction-Profile
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	D1 mm	D2 mm	L mm	T mm	g
964.3417	17	28.0	28.0	50.0	33.0	0.25
964.3419	19	28.0	28.0	50.0	33.0	0.25
964.3422	22	32.0	28.0	55.0	38.0	0.27
964.3424	24	36.0	30.0	55.0	38.0	0.31
964.3427	27	40.0	30.0	55.0	38.0	0.31
964.3430	30	40.0	30.0	60.0	42.0	0.41
964.3432	32	45.0	30.0	60.0	42.0	0.47
964.3434	34	48.0	32.0	60.0	42.0	0.48
964.3436	36	50.0	36.0	60.0	42.0	0.51
964.3441	41	59.0	40.0	65.0	45.0	0.66
964.3446	46	64.0	42.0	65.0	45.0	0.77
964.3450	50	70.0	50.0	70.0	47.0	0.91
964.3455	55	85.0	50.0	80.0	50.0	1.46
964.3460	60	95.0	55.0	85.0	55.0	1.75
964.3465	65	105.0	55.0	95.0	60.0	1.99

STAINLESS STEEL uni joint

- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	g
964.3470	110.0	530

STAINLESS STEEL Sliding T-bar

- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	H mm	L mm	g
964.3471	55.0	400.0	1.21



1" STAINLESS STEEL SOCKETS

STAINLESS STEEL uni joint

- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



T

	L mm	kg
964.2303	132.0	995

STAINLESS STEEL extension

- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



3/4"

	L mm	kg
964.3472	100.0	0.44
964.3473	200.0	0.86
964.3474	250.0	1.05

STAINLESS STEEL crank

- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



3/4"

	L mm	kg
964.3475	390.0	3.12

STAINLESS STEEL Reversible ratchet

- Switchable
- With ejection mechanism on the ratchet head
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel

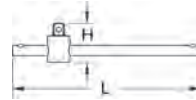


3/4"

	A mm	D mm	L mm	kg
964.3476	35.0	60.0	390.0	1.57

STAINLESS STEEL Sliding T-bar

- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



T

	H mm	L mm	kg
964.2403	62.0	400.0	1.60

STAINLESS STEEL extension

- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



T

	L mm	kg
964.2507	250.0	1.91

STAINLESS STEEL crank

- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



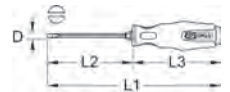
T

	L mm	kg
964.2703	390.0	4.68

STAINLESS STEEL SCREWDRIVER

STAINLESS STEEL Slotted screwdriver

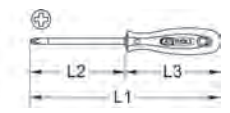
- With two component handle
- Optimal power transmission
- With hanging hole
- Hardened blade
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	D mm	L1 mm	L2 mm	L3 mm	kg
153.1002	3.0	155.0	75.0	80.0	40
153.1003	4.0	155.0	75.0	80.0	40
153.1004	5.0	205.0	100.0	105.0	50
153.1005	6.0	205.0	100.0	105.0	50
153.1008	8.0	265.0	150.0	115.0	130

STAINLESS STEEL PHILLIPS® screwdriver

- With two component handle
- Optimal power transmission
- With hanging hole
- Hardened blade
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



		L1 mm	L2 mm	L3 mm	kg
153.1020	PH 1	180.0	75.0	105.0	40
153.1021	PH 2	205.0	100.0	105.0	70
153.1022	PH 3	165.0	150.0	115.0	130

STAINLESS STEEL POZIDRIV® screwdriver

- With two component handle
- Optimal power transmission
- With hanging hole
- Hardened blade
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



		L1 mm	L2 mm	L3 mm	
153.1040	PZ 1	180.0	75.0	105.0	40
153.1041	PZ 2	205.0	100.0	105.0	70
153.1042	PZ 3	165.0	115.0	115.0	130

STAINLESS STEEL bit screwdriver

- With two component handle
- Optimal power transmission
- With hanging hole
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



		L1 mm	L2 mm	L3 mm	
153.1050	1/4"	206.0	100.0	106.0	106

STAINLESS STEEL Screwdriver set

- With two component handle
- Optimal power transmission
- With hanging hole
- Hardened blade
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



153.2000	8 pcs	STAINLESS STEEL Screwdriver set	800
4 x		3 - 5 - 6 - 8 mm	
2 x		PH1 - PH2	
2 x		PZ1 - PZ2	

STAINLESS STEEL Combination tool set

- Can be used by hand or with and electric screwdriver
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel
- In durable metal case



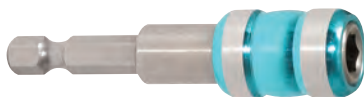
910.2460	48 pcs	STAINLESS STEEL Combination tool set	2.83
2 x		3x75 mm, 6x100 mm	
2 x		PH1x75 mm, PH2x100 mm	
2 x		PZ1x75 mm, PZ2x100 mm	
1 x		1/4"x100 mm	
1 x		1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	
1 x		910.2455	



1/4" STAINLESS STEEL BITS

STAINLESS STEEL quick release bit holder

- With quick change function and locking device
- For 1/4" Bits with external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand, electric screwdriver and drills
- Ideally suited for fittings in trade and industry
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



			H mm	L mm	
910.1114	1/4"	1/4"	16.0	65.0	50

STAINLESS STEEL bit for slotted screws

- Slotted
- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with and electric screwdriver
- Ideally suited for external working
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	L mm	Content	
910.2234	3.0	25.0	1	4
910.2233	3.0	25.0	5	30
910.2238	5.5	25.0	1	4
910.2237	5.5	25.0	5	30
910.2244	6.5	25.0	1	4
910.2243	6.5	25.0	5	30

STAINLESS STEEL bit for hexagon screws

- Hexagon socket
- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with and electric screwdriver
- Ideally suited for external working
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	L mm	Content	
910.2259	4.0	25.0	1	4
910.2258	4.0	25.0	5	30
910.2262	5.0	25.0	1	5
910.2261	5.0	25.0	5	30
910.2265	6.0	25.0	1	5
910.2264	6.0	25.0	5	30



STAINLESS STEEL bit for phillips screws PH

- PH
- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with and electric screwdriver
- Ideally suited for external working
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



1/4"

		L mm	Content	
910.2202	PH1	25.0	1	4
910.2201	PH1	25.0	5	30
910.2205	PH2	25.0	1	4
910.2204	PH2	25.0	5	30
910.2208	PH3	25.0	1	4
910.2207	PH3	25.0	5	30



STAINLESS STEEL bit for Phillips-screws PZ

- PZ
- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with and electric screwdriver
- Ideally suited for external working
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel

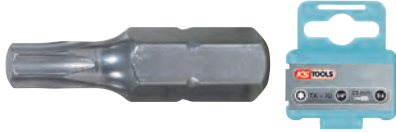


1/4"

		L mm	Content	
910.2220	PZ1	25.0	1	4
910.2219	PZ1	25.0	5	30
910.2223	PZ2	25.0	1	4
910.2222	PZ2	25.0	5	30
910.2226	PZ3	25.0	1	4
910.2225	PZ3	25.0	5	30

STAINLESS STEEL bit for TX screws

- TX
- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with and electric screwdriver
- Ideally suited for external working
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



1/4"

		L mm	Content	
910.2313	T10	25.0	1	5
910.2312	T10	25.0	5	30
910.2316	T15	25.0	1	5
910.2315	T15	25.0	5	30
910.2319	T20	25.0	1	5
910.2318	T20	25.0	5	30
910.2322	T25	25.0	1	5
910.2321	T25	25.0	5	30
910.2328	T27	25.0	1	4
910.2327	T27	25.0	5	30
910.2331	T30	25.0	1	4
910.2330	T30	25.0	5	30
910.2336	T40	25.0	1	4
910.2335	T40	25.0	5	30

STAINLESS STEEL bit for TX tamperproof screws

- For tamperproof TX
- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with and electric screwdriver
- Ideally suited for external working
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



1/4"

		L mm	Content	
910.2343	TB10	25.0	1	3.5
910.2342	TB10	25.0	5	30
910.2346	TB15	25.0	1	3.5
910.2345	TB15	25.0	5	30
910.2349	TB20	25.0	1	3.5
910.2348	TB20	25.0	5	30
910.2352	TB25	25.0	1	3.5
910.2351	TB25	25.0	5	30
910.2358	TB27	25.0	1	4
910.2357	TB27	25.0	5	30
910.2361	TB30	25.0	1	4
910.2360	TB30	25.0	5	30
910.2366	TB40	25.0	1	4
910.2365	TB40	25.0	5	30

STAINLESS STEEL Bits set

- Can be used by hand or with and electric screwdriver
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel
- In durable plastic storage case



		L mm	Content	
910.2455	32 pcs	STAINLESS STEEL Bits set		296
1 x		1/4"		
1 x		1/4"		
4 x		3 - 4 - 5,5 - 6,5 mm		
4 x		PH1 - 2 x PH2 - PH3		
4 x		PZ1 - 2 x PZ2 - PZ3		
4 x		3 - 4 - 5 - 6 mm		
7 x		T10 - T15 - T20 - T25 - T27 - T30 T40		
7 x		TB10 - TB15 - TB20 - TB25 - TB27 TB30 - TB40		

STAINLESS STEEL bit set

- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with and electric screwdriver
- Ideally suited for external working
- Precise arrangement of the popular 1/4" Bits
- With practical belt holder
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel
- In durable two component storage case



1/4"

		L mm	Content	
910.2055	18 pcs	STAINLESS STEEL bit set		190
1 x		1/4"		
2 x		5,5 - 6,5 mm		
3 x		4 - 5 - 6 mm		
3 x		PH1 - PH2 - PH3		
3 x		PZ1 - PZ2 - PZ3		
6 x		T10 - T15 - T20 - T25 - T27 - T30		

STAINLESS STEEL bit display

- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with an electric screwdriver
- Ideally suited for external working
- Contains the most current 1/4" bits and bit holder
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel
- In durable plastic storage bit magazine
- 30 Drawers with labels
- Magazine can be placed or can be secured to the wall
- Polypropylene housing
- Drawers made out of polystyrene



1/4"

910.2200		280 pcs	STAINLESS STEEL bit display	6.60
5 x		50 mm		
5 x		100 mm		
5 x		65 mm		
5 x		50 mm		
30 x		10 x 3 - 10 x 5,5 - 10 x 6,5 mm		
30 x		10 x 4 - 10 x 5 - 10 x 6 mm		
30 x		10 x PH1 - 10 x PH2 - 10 x PH3		
30 x		10 x PZ1 - 10 x PZ2 - 10 x PZ3		
70 x		10 x T10 - 10 x T15 - 10 x T20 - 10 x T25 - 10 x T27 - 10 x T30 - 10 x T40		
70 x		10 x TB10 - 10 x TB15 - 10 x TB20 - 10 x TB25 - 10 x TB27 - 10 x TB30 10 x TB40		

STAINLESS STEEL KEY WRENCHES

STAINLESS STEEL Mini hex key

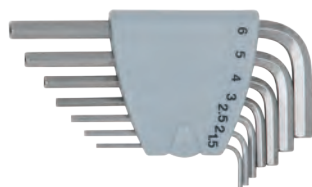
- Short execution
- In accordance to DIN / ISO 2936
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	L1 mm	L2 mm	
964.03015	1,5	45,0	14,0	1
964.0302	2,0	50,0	16,0	2
964.03025	2,5	56,0	18,0	3
964.0303	3,0	63,0	20,0	5
964.0304	4,0	70,0	25,0	10
964.0305	5,0	80,0	28,0	18
964.0306	6,0	90,0	32,0	30
964.0308	8,0	100,0	36,0	60
964.0310	10,0	112,0	40,0	105

STAINLESS STEEL Mini hex key set, short

- Short execution
- In accordance to DIN / ISO 2936
- Continuous hardened
- Handle with double function (holder / T-handle)
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- In durable folding holder
- Stainless steel



964.0315		7 pcs	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 mm	98
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STAINLESS STEEL Mini hex key set, short

- Short execution
- In accordance to DIN / ISO 2936
- Continuous hardened
- Handle with double function (holder / T-handle)
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- In durable folding holder
- Stainless steel



964.0320		9 pcs	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	282
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STAINLESS STEEL Hex key, ball end, long

- Long execution
- In accordance to DIN / ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	L1 mm	L2 mm	
964.04015	1,5	62,0	14,0	1
964.0402	2,0	75,0	16,0	2
964.04025	2,5	85,0	18,0	4
964.0403	3,0	90,0	20,0	7
964.0404	4,0	100,0	25,0	14
964.0405	5,0	115,0	28,0	25
964.0406	6,0	135,0	32,0	41
964.0408	8,0	150,0	36,0	84
964.0410	10,0	170,0	40,0	145

STAINLESS STEEL Hex key set, ball end, long

- Long execution
- In accordance to DIN / ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- In durable folding holder
- Stainless steel



964.0415		7 pcs	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 mm	126
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STAINLESS STEEL Hex key set, ball end, long

- Long execution
- In accordance to DIN / ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- In durable folding holder
- Stainless steel



964.0420		9 pcs	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	368
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STAINLESS STEEL Hex key, ball end, extra long

- Extra long execution
- In accordance to DIN / ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	L1 mm	L2 mm	
964.05015	1,5	90,0	14,0	2
964.0502	2,0	100,0	16,0	3
964.05025	2,5	112,0	18,0	5
964.0503	3,0	126,0	20,0	8
964.0504	4,0	140,0	25,0	18
964.0505	5,0	160,0	28,0	31
964.0506	6,0	180,0	32,0	51
964.0508	8,0	200,0	36,0	104
964.0510	10,0	224,0	40,0	182



STAINLESS STEEL TX tamperproof key wrench, long

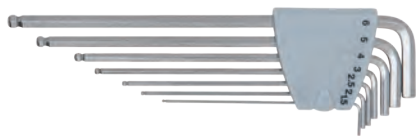
- Long execution
- In accordance to DIN / ISO 2936
- Bore hole at the short and long end
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	L1 mm	L2 mm	g
964.0601	TB10	86.0	17.0	6
964.0602	TB15	90.0	18.0	9
964.0603	TB20	95.0	19.0	12
964.0604	TB25	100.0	20.0	16
964.0605	TB27	105.0	21.0	24
964.0606	TB30	114.0	24.0	31
964.0607	TB40	124.0	26.0	46
964.0608	TB45	133.0	29.0	64
964.0609	TB50	152.0	32.0	91

STAINLESS STEEL Hex key set, ball end, extra long

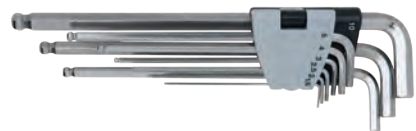
- Extra long execution
- In accordance to DIN / ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- In durable folding holder
- Stainless steel



	pcs	mm	g
964.0515	7 pcs	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 mm	157

STAINLESS STEEL Hex key set, ball end, extra long

- Extra long execution
- In accordance to DIN / ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- In durable folding holder
- Stainless steel



	pcs	mm	g
964.0520	9 pcs	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	458

STAINLESS STEEL TX tamperproof key wrench set, long

- Long execution
- In accordance to DIN / ISO 2936
- Bore hole at the short and long end
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- In durable folding holder
- Stainless steel



	pcs		g
964.0615	7 pcs	TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB40 - TB45 - TB50	162

STAINLESS STEEL TX tamperproof key wrench set, long

- Long execution
- In accordance to DIN / ISO 2936
- Bore hole at the short and long end
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- In durable folding holder
- Stainless steel

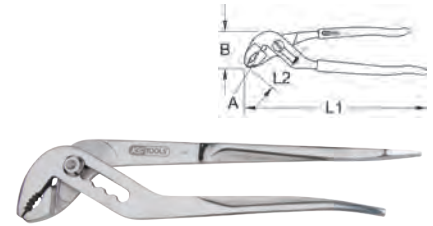


	pcs		g
964.0620	9 pcs	TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB40	334

STAINLESS STEEL PLIERS

STAINLESS STEEL Waterpump pliers

- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel

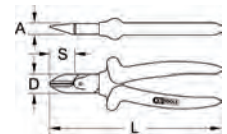


	A mm	B mm	L1 mm	L2 mm	g
964.1801	65.0	45.0	200.0	45.0	265
964.1802	65.0	51.0	250.0	47.0	345



STAINLESS STEEL Diagonal side cutter

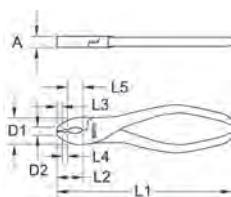
- In accordance to DIN ISO 5749
- With two component handle
- Long cutting edge
- For different wire types
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	A mm	D mm	L mm	S mm	g
964.1601	11.0	22.0	150.0	22.0	208

STAINLESS STEEL Universal pliers

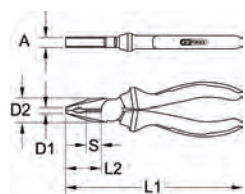
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	A	D1	D2	L1	L2	L3	L4	L5	g
	mm	mm	mm	mm	mm	mm	mm	mm	
964.1701	10.0	9.0	31.0	200.0	25.0	9.0	4.0	13.0	230

STAINLESS STEEL Combination pliers

- In accordance to DIN ISO 5748
- Long cutting edge
- Suitable for wire
- With dual component handle
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel

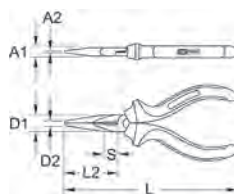


	A	D1	D2	L1	L2	S	g
	mm	mm	mm	mm	mm	mm	
964.0201	11.0	5.0	25.0	150.0	34.0	12.0	185
964.0202	11.0	6.0	26.0	175.0	37.0	13.0	305
964.0203	11.0	7.0	29.0	200.0	40.0	13.0	330



STAINLESS STEEL Telephone pliers

- Long nosed jaws
- Serrated execution
- With two component handle
- With integrated cutting edge
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	A1	A2	D1	D2	L1	L2	S	g
	mm	mm	mm	mm	mm	mm	mm	
964.1501	10.0	2.0	17.0	4.0	150.0	49.0	12.0	165
964.1502	11.0	5.0	20.0	6.0	200.0	68.0	14.0	290



STAINLESS STEEL TWEEZERS

STAINLESS STEEL Tweezers

- Long, fine tips
- Smooth, curved gripping surfaces
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel

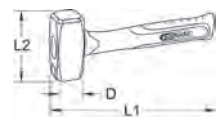


	L	g
	mm	
964.2901	150.0	35
964.2902	200.0	50

STAINLESS STEEL HAMMERS

STAINLESS STEEL Club hammer

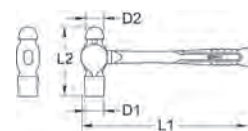
- In accordance to DIN 6475
- With fibreglass handle
- Forged execution
- Impact area surfaces inductively hardened
- Surfaces polished ground
- Edges rounded off
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	g	D	L1	L2	g
		mm	mm	mm	
964.2001	450	30.0	310.0	80.0	0.60
964.2002	900	38.0	400.0	91.0	1.20
964.2003	1350	44.0	400.0	105.0	1.65
964.2004	1800	48.0	400.0	115.0	2.10
964.2005	2250	49.0	400.0	119.0	2.55
964.2006	2700	55.0	700.0	130.0	3.40
964.2007	3600	55.0	900.0	141.0	4.50
964.2008	4500	58.0	900.0	154.0	5.40
964.2009	5400	67.0	900.0	170.0	6.30
964.2010	6300	70.0	900.0	184.0	7.20
964.2011	7200	72.0	900.0	191.0	8.10
964.2012	8100	80.0	900.0	200.0	9.00

STAINLESS STEEL Pin hammer

- With fibreglass handle
- Surfaces polished ground
- Edges rounded off
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



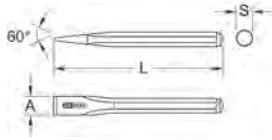
	g	D1	D2	L1	L2	g
		mm	mm	mm	mm	
964.2101	230	22.0	22.0	270.0	80.0	0.31
964.2102	340	23.0	23.0	285.0	80.0	0.43
964.2103	440	28.0	28.0	310.0	100.0	0.60
964.2104	680	32.0	32.0	345.0	115.0	0.95
964.2105	910	36.0	36.0	355.0	125.0	1.07
964.2106	1130	38.0	38.0	355.0	135.0	1.31
964.2107	1350	39.0	39.0	405.0	135.0	1.40

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STAINLESS STEEL CHISELS

STAINLESS STEEL Flat chisel

- Flat oval form
- Blade can be re-sharpened
- Quenched and tempered
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel

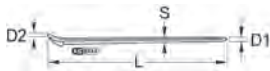


	L mm	A mm	S mm	W
964.3101	160.0	18.0	16.0	230
964.3102	160.0	20.0	18.0	290
964.3103	180.0	22.0	20.0	423
964.3104	250.0	24.0	22.0	725
964.3105	300.0	26.0	24.0	1255
964.3106	400.0	30.0	26.0	1560
964.3107	450.0	30.0	26.0	1755
964.3108	500.0	36.0	30.0	2705

STAINLESS STEEL PRY BAR

STAINLESS STEEL Crow bar

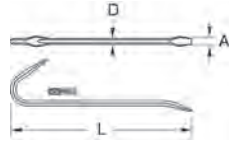
- Quenched and tempered
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	D1 mm	D2 mm	L mm	S mm	W
964.3201	16.0	18.0	300.0	16.0	0.48
964.3202	16.0	18.0	400.0	16.0	0.64
964.3203	18.0	20.0	500.0	18.0	1.00
964.3204	20.0	22.0	500.0	20.0	1.24
964.3205	20.0	22.0	600.0	20.0	1.49
964.3206	22.0	24.0	600.0	22.0	1.80
964.3207	22.0	24.0	700.0	22.0	2.09
964.3208	25.0	26.0	750.0	25.0	2.90
964.3209	25.0	26.0	800.0	25.0	3.09
964.3210	30.0	32.0	800.0	30.0	4.45
964.3211	25.0	26.0	1000.0	25.0	3.86
964.3212	28.0	30.0	1000.0	28.0	4.84
964.3213	30.0	32.0	1000.0	30.0	5.56
964.3214	25.0	26.0	1200.0	25.0	4.64
964.3215	28.0	30.0	1200.0	28.0	5.81
964.3216	30.0	32.0	1200.0	30.0	6.68
964.3217	28.0	30.0	1500.0	28.0	7.26
964.3218	30.0	32.0	1500.0	30.0	8.34

STAINLESS STEEL Crow bar

- Quenched and tempered
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	D1 mm	D2 mm	L mm	S mm	W
964.3301	18.0	24.0	400.0	16.0	0.75
964.3302	18.0	24.0	600.0	16.0	1.05
964.3303	20.0	28.0	800.0	18.0	2.01
964.3304	22.0	32.0	1000.0	20.0	2.87
964.3305	22.0	32.0	1200.0	20.0	3.45

STAINLESS STEEL CUTTING AND SCRAPING

STAINLESS STEEL Cutter

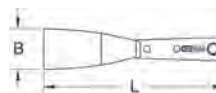
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	B mm	S mm	L mm	W
964.3001	18.0	75.0	180.0	75
964.3002	30.0	140.0	250.0	95

STAINLESS STEEL scraper

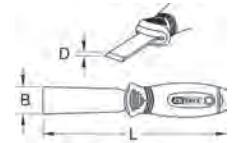
- With wooden handle
- Ground
- Polished
- With hanging hole
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	B mm	W
907.2261	225.0	25.0	70
907.2262	225.0	38.0	70
907.2263	225.0	50.0	70
907.2264	225.0	63.0	70
907.2265	225.0	75.0	80

STAINLESS STEEL Chisel scraper

- Continuous stainless steel blade that can be re sharpened
- With reinforcement eyelet
- With hammer cap on the handle
- With ergonomic moulded two component handle
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	B mm	D mm	L mm	W
907.2211	32.0	1.2	190.0	160
907.2213	25.0	1.2	165.0	100
907.2212	32.0	2.5	190.0	160
907.2214	25.0	2.5	165.0	110

STAINLESS STEEL Chisel scraper set

- Continuous stainless steel blade that can be re sharpened
- With reinforcement eyelet
- With hammer cap on the handle
- With ergonomic moulded two component handle
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



			W
907.2210	4 pcs	32 x 1,2; 32 x 2,5; 25 x 1,2; 25 x 2,5 mm	580





KS TOOLS

Innovation is our mission!

TITAN plus

NON MAGNETIC TOOLS

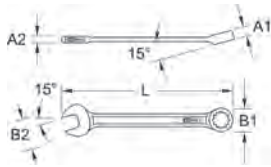
- 100% anti-magnetic
- Extremely high stability
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life



TITANplus SPANNERS

TITANplus combination spanner, offset

- FlankTraction profile
- In accordance to DIN 3113
- Jaw 15° offset
- Ring head 15° offset
- 100% anti magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust proof and acid resistant
- Titanium



	mm	mm	A1 mm	A2 mm	B1 mm	B2 mm	L mm	g
965.0206	6		5.6	6.0	11.0	13.0	112.0	16
965.0207	7		6.0	6.0	12.0	17.0	112.0	16
965.0208	8		6.0	6.2	13.0	18.0	123.0	18
965.0209	9		6.6	6.6	14.5	21.0	132.0	20
965.0210	10		7.0	7.0	16.0	23.0	142.0	22
965.0211	11		7.6	7.6	17.5	25.0	152.0	24
965.0212	12		8.2	8.0	19.0	27.0	162.0	26
965.0213	13		8.5	7.0	21.0	28.0	175.0	50
965.0214	14		8.8	9.0	22.0	31.0	182.0	30
965.0215	15		9.2	9.2	24.0	33.0	192.0	32
965.0216	16		9.8	9.2	26.0	35.0	192.0	32
965.0217	17		10.0	10.0	26.5	37.0	212.0	36
965.0219	19		10.9	10.9	29.5	41.0	232.0	40
965.0301		5/16"	6.2	6.2	13.0	19.0	123.0	18
965.0302		3/8"	7.0	7.0	16.0	23.0	142.0	22
965.0303		7/16"	7.6	7.6	17.5	25.0	152.0	24
965.0304		1/2"	8.4	8.4	20.5	29.0	172.0	28
965.0305		9/16"	8.8	9.0	22.0	31.0	182.0	30
965.0306		5/8"	10.0	10.0	26.5	37.0	212.0	36
965.0307		11/16"	10.0	10.0	26.0	37.0	212.0	36
965.0308		3/4"	10.9	7.0	29.5	41.0	235.0	85

TITANplus combination spanner set, offset

- FlankTraction profile
- In accordance to DIN 3113
- Jaw 15° offset
- Ring head 15° offset
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	mm	g
965.0248	8 pcs 8 - 9 - 10 - 11 - 12 - 14 - 17 - 19 mm	500

TITANplus combination ratcheting spanner

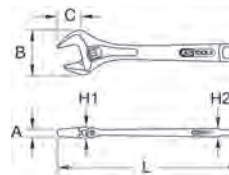
- FlankTraction-Profile
- In accordance to DIN 3113/ISO 3318
- Jaw 15° offset
- Straight form
- Exact gearing with 45-teeth
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	mm	A1 mm	A2 mm	B1 mm	B2 mm	L mm	g
965.1008	8	7.5	4.5	18.0	19.0	140.0	20
965.1010	10	7.8	5.0	21.0	22.0	150.0	28
965.1011	11	8.0	5.2	22.5	24.0	160.0	32
965.1012	12	8.5	5.5	24.0	26.0	170.0	36
965.1013	13	8.8	5.8	25.5	28.0	180.0	46
965.1014	14	9.5	6.2	27.2	30.0	190.0	54
965.1017	17	10.0	7.5	33.0	36.0	215.0	88

TITANplus adjustable spanner

- In accordance to DIN 3117
- Jaw 15° offset
- Swedish type design
- With hanging hole
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	mm	A mm	B mm	C mm	H1 mm	H2 mm	L mm	g
965.0008	28	7.6	56.0	25.0	13.0	7.0	200.0	138
965.0010	30	9.0	68.5	28.0	16.0	9.0	250.0	270

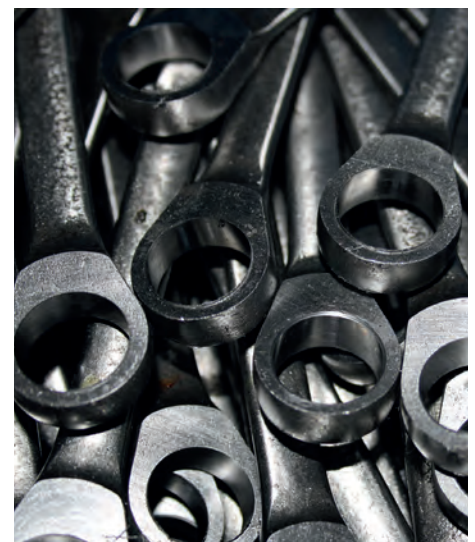


TITANplus adjustable spanner set

- In accordance to DIN 3117
- Jaw 15° offset
- Swedish type design
- With hanging hole
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium

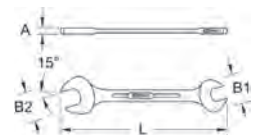


	mm	g
965.2006	2 pcs 8" - 10"	410



TITANplus double open ended spanner

- In accordance to DIN 3110
- Jaw 15° offset
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	mm	A mm	B1 mm	B2 mm	g
965.0107	6x7	4.0	15.0	17.0	16
965.0109	8x9	5.0	19.0	23.0	22
965.0134	11x14	5.5	25.0	29.0	23
965.0111	12x13	5.9	27.0	31.0	30
965.0114	14x15	5.9	31.0	37.0	30
965.0115	15x17	7.4	35.0	39.0	39
965.0116	16x18	7.4	37.0	41.0	39
965.0117	17x19	7.4	38.0	44.0	39
965.0120	7/32" - 1/4"	4.0	15.0	17.0	16
965.0121	1/4" - 5/16"	4.0	15.0	17.0	16

TITANplus double open ended spanner set

- In accordance to DIN 3110
- Jaw 15° offset
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



965.0148	8 pcs	6x7 - 8x9 - 10x12 - 11x14 - 13x15 - 15x17 - 16x18 - 17x19 mm	450
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TITANplus SOCKETS

TITANplus hexagonal socket

- 6 point
- In accordance to DIN 3124 / ISO 2725-1
- Internal square in accordance to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	mm		D1 mm	D2 mm	L mm	T mm
965.3808	8		31.0	13.0	31.0	25
965.3809	9		31.0	14.0	31.0	25
965.3810	10		31.0	21.0	31.0	26
965.3811	11		31.0	21.0	31.0	26
965.3812	12		31.0	21.0	31.0	27
965.3813	13		31.0	21.0	31.0	27
965.3814	14		31.0	21.0	34.0	28
965.3815	15		34.0	22.0	34.0	32
965.3816	16		34.0	22.0	34.0	32
965.3817	17		34.0	24.0	34.0	38
965.3818	18		34.0	25.0	34.0	40
965.3819	19		34.0	26.0	34.0	45
965.3901		5/16"	31.0	21.0	31.0	26
965.3902		3/8"	31.0	21.0	31.0	27
965.3903		7/16"	31.0	21.0	31.0	26
965.3904		1/2"	31.0	21.0	31.0	27
965.3905		9/16"	34.0	22.0	31.0	28
965.3906		5/8"	34.0	22.0	34.0	32
965.3907		11/16"	34.0	24.0	34.0	46
965.3908		1.1/16"	42.0	25.0	40.0	87
965.3909		1.1/4"	42.0	25.0	40.0	101

TITANplus hexagonal socket, long

- 6 point
- In accordance to DIN 3124 / ISO 2725-1
- Internal square to DIN 3120 / ISO 1174 with ball reception
- Long execution
- 100% anti magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust proof and acid resistant
- Titanium



	mm	D1 mm	D2 mm	L mm	T mm	
965.3857	17	25.0	21.0	95.0	25.0	98



TITANplus socket set

- 6 point
- In accordance to DIN 3124 / ISO 2725-1
- Internal square in accordance to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



965.2001	9 pcs	5/16" - 3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 1.1/16" - 1.1/4"		400



TITANplus socket set

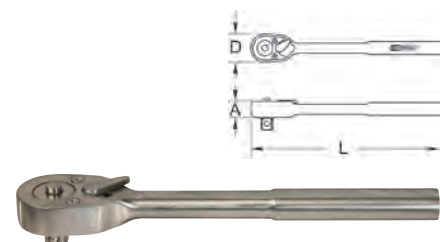
- 6 point
- In accordance to DIN 3124 / ISO 2725-1
- Internal square in accordance to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



965.2002	13 pcs	TITANplus socket set	500
12 x		8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm	
1 x		17 mm	

TITANplus reversible ratchet

- In accordance to DIN 3122 / ISO 3315
- Square drive in accordance to DIN 3120 / ISO 1174 with ball lock
- Gearing with 30 teeth
- With ejection mechanism on the ratchet head
- With reverse lever
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



		A mm	D mm	L mm	T mm
965.3800	3/8"	28.0	36.0	200.0	184

1
2
3
4
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9
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11
12
13
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15
16
17
18
19
20
21
22
23
24
25
26
27

TITAN^{plus} universal joint

- In accordance to DIN 3123 / ISO 3316
- Square drive in accordance to DIN 3120 / ISO 1174 with ball reception
- Internal square in accordance to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



3/8"

			L mm	
965.3804	3/8"	3/8"	52.0	39

TITAN^{plus} extension

- In accordance to DIN 3122 / ISO 3316
- Square drive in accordance to DIN 3120 / ISO 1174 with ball lock
- Internal square in accordance to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



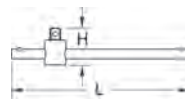
3/8"

		L mm	
965.3801	3/8"	100.0	70
965.3802	3/8"	200.0	138



TITAN^{plus} sliding T-handle

- In accordance to DIN 3122 / ISO 3315
- Square drive in accordance to DIN 3120 / ISO 1174 with ball lock
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



3/8"

		H mm	L mm	
965.3803	3/8"	34.0	180.0	90

TITAN^{plus} box wrench set

- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



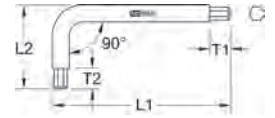
3/8"

965.2010	5 pcs TITAN ^{plus} box wrench set 500
1 x	3/8"
2 x	17 mm - 9/16"
1 x	17 mm
1 x	100 mm

TITAN^{plus} HEXAGON KEY WRENCHES

TITAN^{plus} key wrench for hexagon socket screws

- 6 point
- In accordance to DIN ISO 2936
- 100% anti magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust proof and acid resistant
- Titanium



			L1 mm	L2 mm	T1 mm	T2 mm	
965.0401	1,5		45.0	14.0	2.0	2.0	1
965.0402	2,0		50.0	16.0	2.0	2.0	2
965.04025	2,5		62.0	20.0	2.5	2.5	2
965.0403	3,0		63.0	20.0	4.0	4.0	5
965.0423	3,0		66.0	17.0	3.0	3.0	4
965.0404	4,0		70.0	25.0	5.0	5.0	8
965.0424	4,0		75.0	18.0	5.0	5.0	6
965.0405	5,0		80.0	28.0	7.0	7.0	13
965.0425	5,0		86.0	20.0	8.0	8.0	11
965.0406	6,0		90.0	32.0	8.0	8.0	20
965.0407	7,0		95.0	34.0	10.0	10.0	28
965.0408	8,0		100.0	36.0	12.0	12.0	44
965.0409	9,0		106.0	38.0	15.0	15.0	65
965.0410	10,0		112.0	40.0	15.0	15.0	72
965.0411	11,0		118.0	42.0	18.0	18.0	87
965.0412	12,0		125.0	45.0	20.0	20.0	110
965.0414	14,0		140.0	56.0	20.0	20.0	190
965.0501		1/16"	45.0	14.0	2.0	2.0	1
965.0502		5/64"	50.0	16.0	2.0	2.0	2
965.0503		3/32"	56.0	18.0	3.0	3.0	2
965.0504		7/64"	63.0	20.0	4.0	4.0	4
965.0505		1/8"	63.0	20.0	4.0	4.0	5
965.0506		9/64"	70.0	25.0	5.0	5.0	8
965.0507		5/32"	70.0	25.0	5.0	5.0	8
965.0508		3/16"	80.0	28.0	7.0	7.0	13
965.0509		7/32"	90.0	32.0	8.0	8.0	20
965.0510		1/4"	95.0	34.0	10.0	10.0	27
965.0511		5/16"	100.0	36.0	12.0	12.0	44
965.0512		3/8"	106.0	38.0	15.0	15.0	67
965.0513		7/16"	125.0	45.0	20.0	20.0	108
965.0514		1/2"	140.0	56.0	20.0	20.0	183

TITAN^{plus} key wrench set for hexagon socket screws

- 6 point
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium

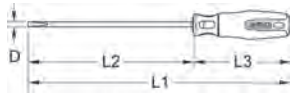


965.2004	17 pcs 1,5 - 2 - 2,5 - 3 - 3 - 4 - 4 - 5 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 14 mm 750

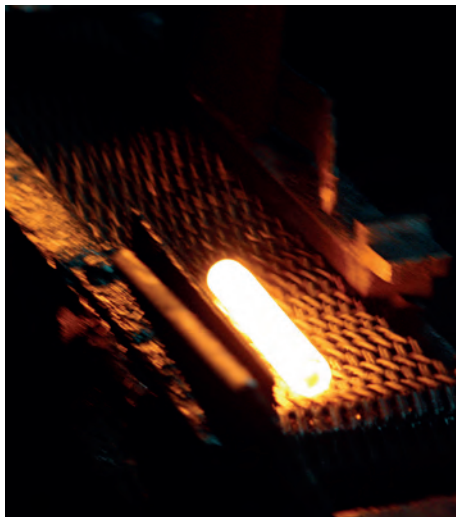
TITANplus SCREWDRIVERS

TITANplus screwdriver for slotted screws

- Slotted
- In accordance to DIN ISO 2380-2 / 2380-1 Form A
- With two component handle
- With hanging hole
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Blade rust-proof and acid resistant
- Titanium

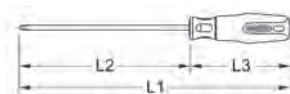


	D mm	L1 mm	L2 mm	L3 mm	W
965.0910	3,2	151,0	75,0	75,5	22
965.0911	3,2	126,0	50,0	75,5	24
965.0912	3,2	176,0	100,0	75,5	26
965.0913	3,2	276,0	200,0	75,5	32
965.0914	4,8	193,0	100,0	93,0	47
965.0915	6,4	235,0	125,0	110,0	88
965.0916	7,9	268,0	150,0	118,0	114



TITANplus screwdriver for Phillips screws

- PH
- In accordance to DIN 5265 / DIN ISO 8765-1
- With two component handle
- With hanging hole
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Blade rust-proof and acid resistant
- Titanium



		L1 mm	L2 mm	L3 mm	W
965.0900	PH 0	136,0	75,0	75,5	45
965.0901	PH 1	173,0	75,0	93,0	46
965.0902	PH 2	260,0	150,0	110,0	91
965.0903	PH 3	268,0	150,0	118,0	117
965.0904	PH 4	318,0	200,0	118,0	176

TITANplus screwdriver set

- With two component handle
- With hanging hole
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Blade rust-proof and acid resistant
- Titanium

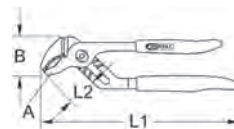


			W
965.2005	10 pcs	TITANplus screwdriver set	1,05
6 x		2,4 - 3,2 (125 mm) - 3,2 (175 mm) - 4,8 - 6,4 - 7,9 mm	
4 x		PH0 - PH1 - PH2 - PH3	

TITANplus PLIERS

TITANplus waterpump pliers

- In accordance to DIN ISO 8976
- 4-stage adjustment
- With dipped covered handle
- with 4-stage adjustment
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium

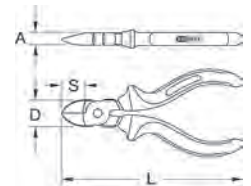


	A mm	B mm	L1 mm	L2 mm	W
965.0605	65,0	24,0	250,0	34,0	255



TITANplus diagonal side cutter

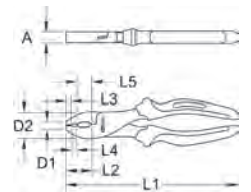
- In accordance to DIN ISO 5749
- With two component handle
- For different wire types
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	A mm	D mm	L mm	S mm	W
965.0615	10,0	20,0	160,0	22,5	132

TITANplus universal pliers

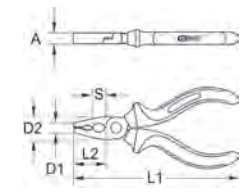
- With two component handle
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	A mm	D1 mm	D2 mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	W
965.0625	11,0	7,0	32,0	200,0	30,0	7,0	6,0	16,0	17,3	173

TITANplus combination pliers

- In accordance to DIN ISO 5748
- With two component handle
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium

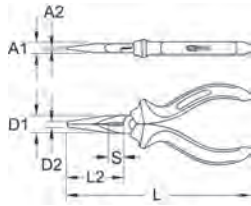


	A mm	D1 mm	D2 mm	L1 mm	L2 mm	S mm	W
965.0620	11,0	6,0	25,0	160,0	31,0	10,0	138

1
2
3
4
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6
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TITANplus telephone pliers

- In accordance to DIN ISO 5745
- Long nosed jaws
- Serrated execution
- With two component handle
- With intergrated cutting edge
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	A1 mm	A2 mm	D1 mm	D2 mm	L1 mm	L2 mm	S mm	g
965.0610	10.0	4.0	20.0	4.0	170.0	65.0	14.0	139



TITANplus plier set

- With two component handle
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



			g
965.2011	4 pcs	TITANplus plier set	700
1 x		250 mm	
1 x		170 mm	
1 x		160 mm	
1 x		200 mm	

TITANplus TWEEZERS

TITANplus tweezers

- Long, fine tips
- Smooth, curved gripping surfaces
- 100% anti magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust proof and acid resistant
- Titanium

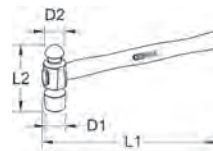


	B mm	L mm	g
965.1301	12.0	150.0	25

TITANplus HAMMER

TITANplus fitters hammer

- With varnished wood handle
- Additional head security
- 100% anti magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Hammer head rust proof and acid resistant
- Titanium

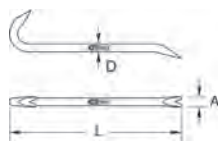


	D1 mm	D2 mm	L1 mm	L2 mm	g
965.1101	32.0	30.0	315.0	105.0	540

TITANplus PRY BAR

TITANplus pry bar

- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	D mm	L mm	A mm	g
965.2300	20.0	457.0	20.0	744

TITANplus SCRAPER

TITANplus spatula

- With wooden handle
- With hanging hole
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Blade rust-proof and acid resistant
- Titanium

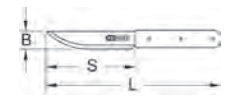


	L1 mm	L2 mm	B mm	g
965.9000	210.0	90.0	30.0	36

TITANplus CUTTING TOOLS

TITANplus universal knife

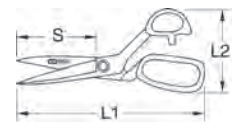
- Durable and fixed blade
- With plastic handle
- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Blade rust-proof and acid resistant
- Titanium



	B mm	S mm	L mm	g
965.1102	25.0	130	250.0	75

TITANplus universal shear

- 100% anti-magnetic
- Light (up to 50% lighter than steel)
- Extremely durable
- Rust-proof and acid resistant
- Titanium



	L1 mm	L2 mm	S mm	g
965.1302	225.0	72.0	122.0	162





KSTOOLS

Innovation is our mission!

STAINLESS

NON MAGNETIC TOOLS



- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Extremely long service life

