



PREMIUM-WERKZEUGE



PREMIUM TOOLS



www.kstools.com

**NON-MAGNETIC TOOLS MADE OF
STAINLESS STEEL
TITANIUM**

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 MADE FROM STAINLESS STEEL/TITANIUM

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

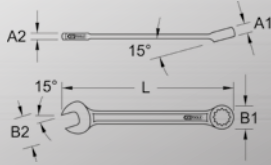
- Food industry
- Pharmaceutical industry
- Medical technology
- Facade technology
- Vehicle manufacture
- Chemical industry
- Maritime applications



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	7,50
964.0110	10	6,5	4,8	15,8	23,2	145,0	42	8,50
964.0111	11	6,9	5,2	16,9	25,3	155,0	47	9,90
964.0112	12	7,7	5,2	18,7	27,2	165,0	60	11,90
964.0113	13	8,3	6,0	20,0	29,4	175,0	68	11,90
964.0114	14	8,4	6,0	21,0	30,8	185,0	87	14,90
964.0115	15	8,7	6,4	22,5	32,5	195,0	98	17,50
964.0117	17	9,3	6,8	25,3	35,9	215,0	119	20,50
964.0119	19	10,5	7,4	28,1	40,7	235,0	162	25,90

STAINLESS STEEL combination spanner set, 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

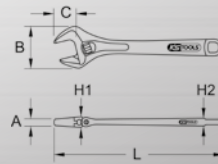


	mm	€
964.0130	6 pcs 8 - 10 - 12 - 13 - 17 - 19 mm	621 170,50
964.0135	9 pcs 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm	842 192,50



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	56,90
964.1302	24	6,0	52,0	24,0	14,0	6,0	200,0	245	82,50
964.1303	30	7,0	67,0	29,0	15,0	7,0	250,0	390	101,90
964.1304	36	10,0	77,0	33,0	19,0	8,0	300,0	645	134,90
964.1305	46	13,0	96,0	45,0	22,0	9,0	375,0	1175	209,90
964.1306	55	13,0	114,0	49,0	26,0	11,0	450,0	1865	247,50
964.1307	65	19,0	135,0	55,0	34,0	14,0	600,0	3325	414,50

STAINLESS STEEL Open end spanner, 5.5x7mm

- DIN 3113 Form A / ISO 3318 / ISO 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	13,90
964.2202	6x7	4,0	13,0	14,0	94,0	0,05	13,90
964.2203	8x9	5,0	19,0	23,0	122,0	0,06	13,90
964.2204	8x10	5,0	19,0	23,0	122,0	0,05	13,90
964.2205	9x11	5,0	22,0	26,0	135,0	0,06	14,90
964.2206	10x12	5,0	22,0	26,0	135,0	0,06	14,90
964.2207	12x14	7,0	32,0	26,0	150,0	0,09	14,90
964.2208	14x17	7,0	32,0	36,0	165,0	0,12	16,50
964.2209	16x18	7,0	33,0	36,0	170,0	0,12	16,50
964.2210	17x19	8,0	35,0	38,0	185,0	0,15	16,50
964.2211	19x22	8,0	40,0	44,0	200,0	0,19	21,50
964.2212	22x24	9,0	44,0	47,0	230,0	0,27	25,90
964.2213	24x27	10,0	46,0	51,0	250,0	0,34	46,50
964.2214	27x30	10,0	50,0	64,0	275,0	0,49	56,90
964.2215	30x32	12,0	60,0	64,0	285,0	0,75	66,50

STAINLESS STEEL Open end spanner set

- DIN 3113 Form A / ISO 3318 / ISO 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	€
964.2240	9 pcs 8x10 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 30x32 mm	2,01 241,90
964.2245	11 pcs 8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm	2,55 307,50
964.2250	13 pcs 5,5x7 - 6x7 - 8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm	2,64 349,90

STAINLESS STEEL Single ring wrench

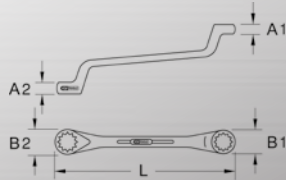
- FlankTraction profile
- Straight form
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	mm	A mm	B mm	L mm	kg	€
964.1012	12	11,0	22,0	145,0	0,10	34,50
964.1014	14	11,0	26,0	145,0	0,10	37,50
964.1017	17	12,0	29,0	150,0	0,13	46,50
964.1019	19	12,0	31,0	158,0	0,16	51,50
964.1022	22	13,0	36,0	185,0	0,18	64,50
964.1024	24	13,0	39,0	197,0	0,23	79,50
964.1027	27	14,0	44,0	223,0	0,30	95,50
964.1030	30	14,0	50,0	253,0	0,39	118,90
964.1032	32	15,0	50,0	253,0	0,46	138,50
964.1034	34	15,0	53,0	270,0	0,55	148,90
964.1036	36	15,0	55,0	290,0	0,63	153,50
964.1038	38	16,0	58,0	30,0	0,71	166,90
964.1041	41	17,0	62,0	315,0	0,84	181,90
964.1045	45	19,0	71,0	325,0	1,23	221,50
964.1046	46	19,0	71,0	325,0	1,21	226,90
964.1048	48	21,0	75,0	325,0	1,49	240,90
964.1050	50	21,0	75,0	340,0	1,45	258,90
964.1055	55	22,0	80,0	360,0	1,95	276,50
964.1056	56	22,0	80,0	360,0	1,95	291,50
964.1060	60	24,0	89,0	380,0	2,26	300,90
964.1065	65	27,0	96,0	415,0	2,75	340,50
964.1070	70	27,0	104,0	425,0	3,26	357,50
964.1075	75	28,0	114,0	440,0	3,13	391,90

STAINLESS STEEL ring spanner offset

- FlankTraction profile
- In accordance to DIN 838 / ISO 1085 / ISO 10104 / ISO 3318
- Ring head 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	14,90
964.1102	6x7	6,0	7,0	12,0	13,0	170,0	0,05	14,90
964.1103	8x9	6,0	7,0	12,0	14,0	175,0	0,05	16,50
964.1104	8x10	5,0	6,0	13,0	15,0	175,0	0,05	16,50
964.1105	9x11	6,0	7,0	16,0	20,0	200,0	0,08	17,50
964.1106	10x12	6,0	7,0	16,0	19,0	200,0	0,07	17,50
964.1107	12x14	7,0	8,0	19,0	21,0	220,0	0,11	18,50
964.1108	14x17	9,0	9,0	22,0	26,0	250,0	0,15	21,50
964.1109	16x18	9,0	9,0	24,0	27,0	255,0	0,18	24,90
964.1110	17x19	9,0	10,0	26,0	29,0	260,0	0,19	26,90
964.1111	19x22	11,0	11,0	29,0	33,0	300,0	0,24	35,50
964.1112	22x24	12,0	13,0	32,0	35,0	320,0	0,38	40,90
964.1113	24x27	13,0	14,0	36,0	40,0	350,0	0,39	51,50
964.1114	27x30	13,0	15,0	40,0	42,0	370,0	0,46	72,90
964.1115	30x32	14,0	15,0	44,0	47,0	400,0	0,59	87,90

STAINLESS STEEL ring spanner offset set

- FlankTraction profile
- In accordance to DIN 838 / ISO 1085 / ISO 10104 / ISO 3318
- Ring head 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

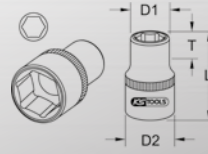


	kg	€
964.1140 9 pcs 8x10 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 30x32 mm	2,16	330,90
964.1145 11 pcs 8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm	2,69	416,50
964.1150 13 pcs 5,5x7 - 6x7 - 8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm	2,78	446,50

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

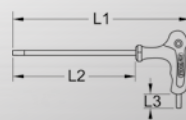


1/4"

	mm	D1 mm	D2 mm	L mm	T mm	g	€
964.1404	4,0	6,8	11,9	25,0	5,0	11	3,50
964.14045	4,5	7,4	11,9	25,0	5,0	11	3,50
964.1405	5,0	8,1	11,9	25,0	6,0	11	3,50
964.14055	5,5	8,7	11,9	25,0	6,0	11	3,50
964.1406	6,0	9,3	11,9	25,0	7,0	11	2,90
964.1407	7,0	10,7	11,9	25,0	7,0	12	2,90
964.1408	8,0	11,9	11,7	25,0	7,0	11	2,90
964.1409	9,0	12,9	11,7	25,0	12,0	12	3,50
964.1410	10,0	13,9	12,4	25,0	12,0	14	3,50
964.1411	11,0	15,7	13,8	25,0	14,0	17	3,50
964.1412	12,0	16,8	14,7	25,0	14,0	21	3,50
964.1413	13,0	17,8	15,4	25,0	14,0	22	3,50
964.1414	14,0	19,3	16,4	25,0	14,0	26	3,50

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

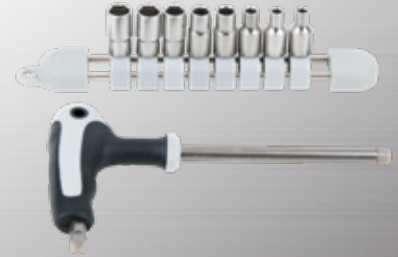


1/4"

	L1 mm	L2 mm	L3 mm	g	€
910.2451	160,0	90,0	15,0	8	12,90

STAINLESS STEEL Socket set

- Can be used by hand or with an 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



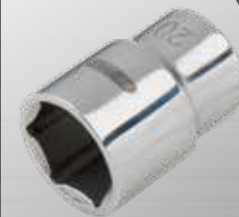
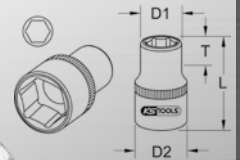
1/4"

	kg	€
910.2450 9 pcs STAINLESS STEEL Socket set	340	66,50
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



1/2"

	mm	D1 mm	D2 mm	L mm	T mm	g	€
964.1208	8	13,0	22,0	37,0	14,0	43	28,90
964.1209	9	14,0	22,0	38,0	13,0	43	32,50
964.1210	10	15,0	22,0	37,0	14,0	43	33,50
964.1211	11	17,0	22,0	38,0	13,0	48	35,50
964.1212	12	18,0	21,0	38,0	16,0	45	36,50
964.1213	13	19,0	22,0	37,0	15,0	48	41,90
964.1214	14	20,0	22,0	37,0	18,0	50	41,90
964.1215	15	22,0	22,0	38,0	19,0	55	43,90
964.1216	16	22,0	22,0	38,0	19,0	55	44,90
964.1217	17	24,0	22,0	38,0	21,0	60	47,50
964.1218	18	25,0	23,0	38,0	21,0	70	47,50
964.1219	19	26,0	23,0	38,0	20,0	65	49,50
964.1220	20	27,0	24,0	38,0	21,0	80	50,50
964.1221	21	28,0	25,0	38,0	21,0	75	51,50
964.1222	22	30,0	26,0	38,0	21,0	90	52,50
964.1223	23	32,0	27,0	40,0	22,0	120	53,50
964.1224	24	32,0	28,0	40,0	22,0	115	55,90
964.1225	25	34,0	29,0	42,0	27,0	145	63,50
964.1226	26	36,0	30,0	42,0	27,0	165	67,50
964.1227	27	36,0	31,0	43,0	26,0	155	69,50

	mm	D1 mm	D2 mm	L mm	T mm	kg	€
964.1228	28	38,0	34,0	42,0	27,0	185	75,90
964.1229	29	40,0	34,0	45,0	27,0	225	82,50
964.1230	30	40,0	34,0	45,0	28,0	210	83,50
964.1231	31	42,0	36,0	44,0	27,0	230	92,50
964.1232	32	42,0	36,0	44,0	27,0	230	96,50

STAINLESS STEEL uni joint

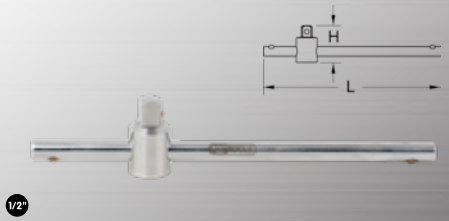
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	1/2"	1/2"	L mm	kg	€
964.1240	1/2	1/2"	85,0	295	49,50

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	kg	€
964.1241	47,0	400,0	310	116,90

STAINLESS STEEL extension

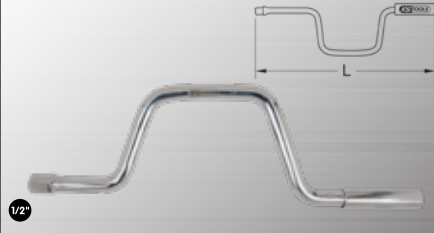
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	kg	€
964.1244	100,0	240	62,50
964.1245	200,0	355	82,50
964.1246	250,0	460	95,50

STAINLESS STEEL crank

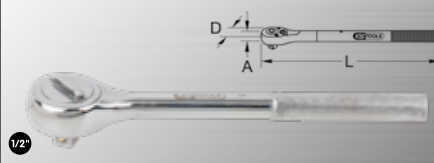
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	kg	€
964.1247	335,0	565	87,90

STAINLESS STEEL Reversible ratchet

- Reversible
- 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

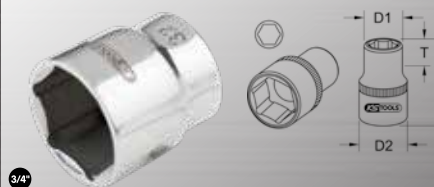


	A mm	D mm	L mm	kg	€
964.1248	23,0	47,0	235,0	605	68,50

3/4" STAINLESS STEEL SOCKETS

STAINLESS STEEL hex socket

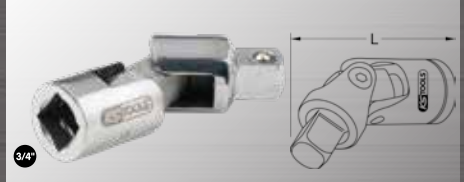
- 6 point
- FlankTraction profile
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless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



	mm	D1 mm	D2 mm	L mm	T mm	kg	€
964.3417	17	27,0	35,0	50,0	33,0	0,25	50,50
964.3419	19	30,0	35,0	50,0	33,0	0,25	50,50
964.3422	22	33,0	36,0	55,0	25,0	0,27	55,90
964.3424	24	36,0	36,0	55,0	25,5	0,31	63,50
964.3427	27	38,0	38,0	55,0	33,0	0,31	79,50
964.3430	30	43,5	38,0	60,0	36,0	0,41	95,50
964.3432	32	45,0	38,0	60,0	34,0	0,47	109,50
964.3434	34	47,0	38,0	60,0	34,0	0,48	130,50
964.3436	36	52,0	40,0	60,0	34,0	0,51	132,90
964.3441	41	58,0	43,0	65,0	36,0	0,66	146,50
964.3446	46	64,0	46,0	65,0	38,0	0,77	192,50
964.3450	50	68,0	47,0	70,0	42,0	0,91	227,90
964.3455	55	75,0	54,0	73,0	43,0	1,10	234,50
964.3460	60	81,0	55,0	80,0	46,0	1,30	248,50
964.3465	65	87,0	55,0	85,0	46,0	1,55	266,50

STAINLESS STEEL uni joint

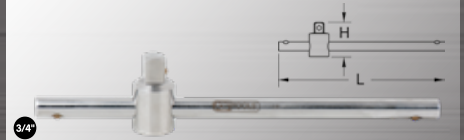
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	kg	€
964.3470	110,0	2500	106,90

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	kg	€
964.3471	55,0	400,0	1,21	133,90

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	kg	€
964.3472	100,0	0,44	47,50
964.3473	200,0	0,86	92,50
964.3474	250,0	1,05	96,50

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

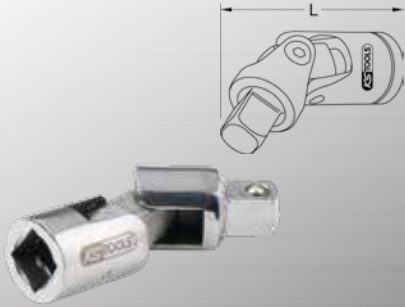


	L mm	kg	€
964.3475	390,0	3,12	300,90

1" STAINLESS STEEL SOCKETS

STAINLESS STEEL uni joint

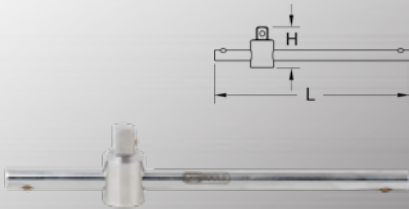
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	g	€
964.2303	132,0	1000	194,90

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	€
964.2403	62,0	400,0	1,60	227,90

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	€
964.2507	250,0	1,91	186,50

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

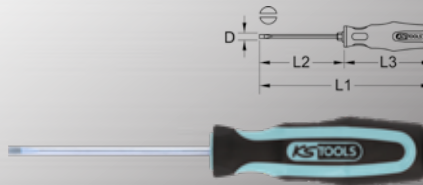


	L mm	g	€
964.2703	390,0	4,68	451,50

STAINLESS STEEL SCREWDRIVER

STAINLESS STEEL Slotted screwdriver

- Two component handle
- Optimal power transmission
- 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	g	€
153.1002	3,0	155,0	75,0	80,0	40	3,50
153.1003	4,0	155,0	75,0	80,0	40	4,50
153.1004	5,0	205,0	100,0	105,0	50	5,50
153.1005	6,0	205,0	100,0	105,0	50	4,50
153.1008	8,0	265,0	150,0	115,0	130	9,90

STAINLESS STEEL PHILLIPS® screwdriver

- Two component handle
- Optimal power transmission
- 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	g	€
153.1020	PH 1	180,0	75,0	105,0	40	4,50
153.1021	PH 2	205,0	100,0	105,0	70	4,50
153.1022	PH 3	165,0	150,0	115,0	130	9,90

STAINLESS STEEL POZIDRIV® screwdriver

- Two component handle
- Optimal power transmission
- 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	g	€
153.1040	PZ 1	180,0	75,0	105,0	40	4,50
153.1041	PZ 2	205,0	100,0	105,0	70	4,50
153.1042	PZ 3	165,0	115,0	115,0	130	9,90

STAINLESS STEEL bit screwdriver

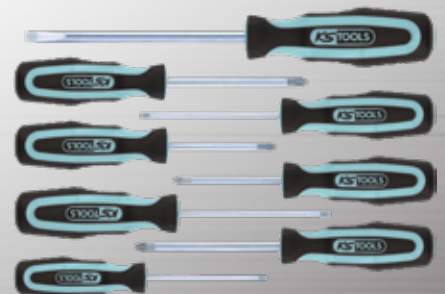
- Two component handle
- Optimal power transmission
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless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



		L1 mm	L2 mm	L3 mm	g	€
153.1050	1/4"	206,0	100,0	106,0	106	10,90

STAINLESS STEEL Screwdriver set

- Two component handle
- Optimal power transmission
- 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



		g	€
153.2000	8 pcs STAINLESS STEEL Screwdriver set	800	32,50
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 an 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

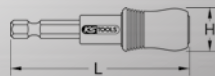


		kg	€
910.2460	48 pcs	STAINLESS STEEL Combination tool set	2,83 154,50
2 x		3x75 mm, 6x100 mm	
2 x		PH1x75 mm, PH2x100 mm	
2 x		PZ1x75 mm, PZ2x100 mm	
1 x		1/4"x100 mm	
1 x		1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	
1 x		910.2455	

1/4" STAINLESS STEEL BITS

STAINLESS STEEL quick release bit holder

- 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

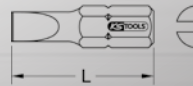


		H mm	L mm	g	€
910.1114	1/4"	16,0	65,0	50	6,50



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 an 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

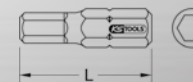


1/4"

		mm	L mm	Content	g	€
910.2234		3,0	25,0	1	4	0,90
910.2233		3,0	25,0	5	30	3,50
910.2238		5,5	25,0	1	4	0,90
910.2237		5,5	25,0	5	30	3,50
910.2244		6,5	25,0	1	4	0,90
910.2243		6,5	25,0	5	30	3,50

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 an 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"

		mm	L mm	Content	g	€
910.2259		4,0	25,0	1	4	0,90
910.2258		4,0	25,0	5	30	3,50
910.2262		5,0	25,0	1	5	0,90
910.2261		5,0	25,0	5	30	3,50
910.2265		6,0	25,0	1	5	0,90
910.2264		6,0	25,0	5	30	3,50

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 an 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	g	€
910.2202	PH1	25,0	1	4	0,90
910.2201	PH1	25,0	5	30	3,50
910.2205	PH2	25,0	1	4	0,90
910.2204	PH2	25,0	5	30	3,50
910.2208	PH3	25,0	1	4	0,90
910.2207	PH3	25,0	5	30	3,50

STAINLESS STEEL bit for pozidriv screws PZ

- PZ
- 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
- 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



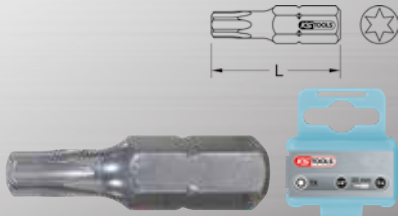
1/4"

		L mm	Content	g	€
910.2220	PZ1	25,0	1	4	0,90
910.2219	PZ1	25,0	5	30	3,50
910.2223	PZ2	25,0	1	4	0,90
910.2222	PZ2	25,0	5	30	3,50
910.2226	PZ3	25,0	1	4	0,90
910.2225	PZ3	25,0	5	30	3,50



STAINLESS STEEL bit for Torx screws

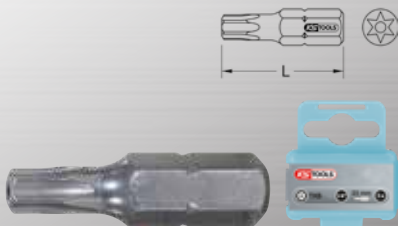
- Torx
- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with an electric screwdriver
- Ideally suited for external working
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life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



		L mm	Content	g	€
910.2313	T10	25,0	1	5	0,90
910.2312	T10	25,0	5	30	3,50
910.2316	T15	25,0	1	5	0,90
910.2315	T15	25,0	5	30	3,50
910.2319	T20	25,0	1	5	0,90
910.2318	T20	25,0	5	30	4,50
910.2322	T25	25,0	1	5	0,90
910.2321	T25	25,0	5	30	3,50
910.2328	T27	25,0	1	4	0,90
910.2327	T27	25,0	5	30	3,50
910.2331	T30	25,0	1	4	0,90
910.2330	T30	25,0	5	30	3,50
910.2336	T40	25,0	1	4	0,90
910.2335	T40	25,0	5	30	3,50

STAINLESS STEEL bit for Torx tamperproof screws

- For tamperproof Torx
- 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
- 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	Content	g	€
910.2343	TB10	25,0	1	6	0,90
910.2342	TB10	25,0	5	30	4,50
910.2346	TB15	25,0	1	6	0,90
910.2345	TB15	25,0	5	30	4,50
910.2349	TB20	25,0	1	6	0,90
910.2348	TB20	25,0	5	30	4,50
910.2352	TB25	25,0	1	6	0,90
910.2351	TB25	25,0	5	30	4,50
910.2358	TB27	25,0	1	4	0,90
910.2357	TB27	25,0	5	30	4,50
910.2361	TB30	25,0	1	4	0,90
910.2360	TB30	25,0	5	30	4,50
910.2366	TB40	25,0	1	4	0,90
910.2365	TB40	25,0	5	30	4,50

STAINLESS STEEL Bits set

- Can be used by hand or with an 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 case



			g	€
910.2455	32 pcs	STAINLESS STEEL Bits set	296	44,90
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 an electric screwdriver
- Ideally suited for external working
- Precise arrangement of the popular 1/4" Bits
- 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



			g	€
910.2055	18 pcs	STAINLESS STEEL bit set	190	24,90
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 KEY WRENCHES

STAINLESS STEEL Mini hex key

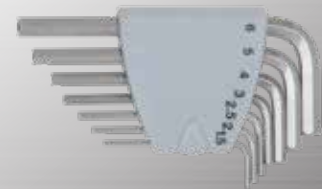
- Short execution
- In accordance to DIN ISO 2936
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid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



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

STAINLESS STEEL Mini hex key set, short

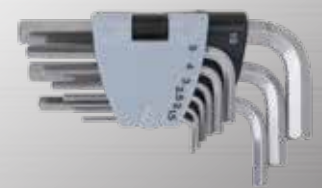
- Short execution
- In accordance to DIN ISO 2936
- Continuous hardened
- Handle with double function (holder / T-handle)
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to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



			g	€
964.0315	7 pcs	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 mm	98	11,90

STAINLESS STEEL Mini hex key set, short

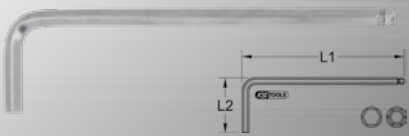
- Short execution
- In accordance to DIN ISO 2936
- Continuous hardened
- Handle with double function (holder / T-handle)
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to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



			g	€
964.0320	9 pcs	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	282	24,50

STAINLESS STEEL Hex key, ball end, long

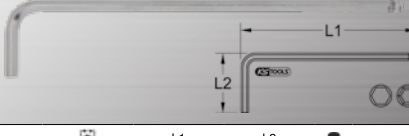
- Long execution
- In accordance to DIN ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating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



	mm	L1 mm	L2 mm	g	€
964.04015	1,5	62,0	14,0	1	2,50
964.0402	2,0	75,0	16,0	2	2,90
964.04025	2,5	85,0	18,0	4	3,50
964.0403	3,0	90,0	20,0	7	3,50
964.0404	4,0	100,0	25,0	14	3,50
964.0405	5,0	115,0	28,0	25	4,50
964.0406	6,0	135,0	32,0	41	5,50
964.0408	8,0	150,0	36,0	84	6,50
964.0410	10,0	170,0	40,0	145	9,90

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	g	€
964.05015	1,5	90,0	14,0	2	3,50
964.0502	2,0	100,0	16,0	3	3,50
964.05025	2,5	112,0	18,0	5	3,50
964.0503	3,0	126,0	20,0	8	3,50
964.0504	4,0	140,0	25,0	18	4,50
964.0505	5,0	160,0	28,0	31	5,50
964.0506	6,0	180,0	32,0	51	6,50
964.0508	8,0	200,0	36,0	104	7,50
964.0510	10,0	224,0	40,0	182	12,90

STAINLESS STEEL Torx tamperproof key wrench, long

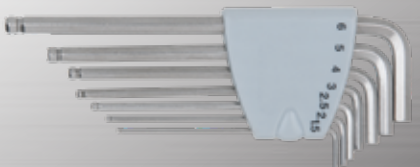
- Long execution
- In accordance to DIN ISO 2936
- Bore hole at the short and long end
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C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



	mm	L1 mm	L2 mm	g	€
964.0601	TB10	86,0	17,0	6	4,50
964.0602	TB15	90,0	18,0	9	4,50
964.0603	TB20	95,0	19,0	12	4,50
964.0604	TB25	100,0	20,0	16	4,50
964.0605	TB27	105,0	21,0	24	4,50
964.0606	TB30	114,0	24,0	31	4,50
964.0607	TB40	124,0	26,0	46	5,50
964.0608	TB45	133,0	29,0	64	6,50
964.0609	TB50	152,0	32,0	91	8,50

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



	g	€
964.0415 7 pcs 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 mm	118	25,90

STAINLESS STEEL Hex key set, ball end, extra long

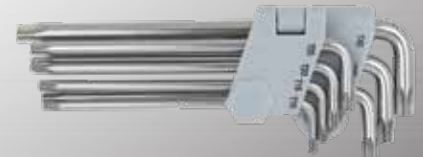
- Extra long execution
- In accordance to DIN ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- 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



	g	€
964.0515 7 pcs 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 mm	157	29,90

STAINLESS STEEL Torx 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



	g	€
964.0615 7 pcs TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB40	162	31,50

STAINLESS STEEL Hex key set, ball end, long

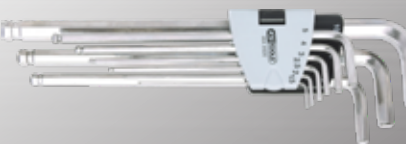
- Long execution
- In accordance to DIN ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- 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



	g	€
964.0420 9 pcs 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	368	42,90

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



	g	€
964.0520 9 pcs 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	458	50,50

STAINLESS STEEL Torx 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

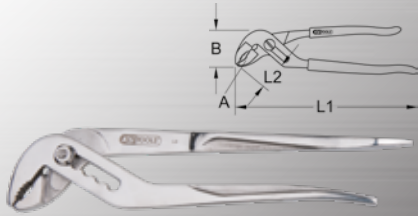


	g	€
964.0620 9 pcs TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB40 - TB45 - TB50	334	47,50

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	37,0	45,0	220,0	35,0	265	85,50
964.1802	50,0	45,0	260,0	35,0	345	145,50

STAINLESS STEEL Diagonal side cutter

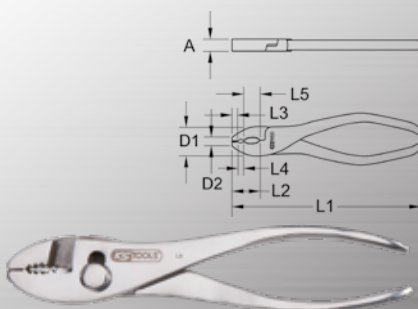
- In accordance to DIN ISO 5749
- Two component handle
- Long cutting edge
- For different wire types
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill 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	99,50

STAINLESS STEEL Universal pliers

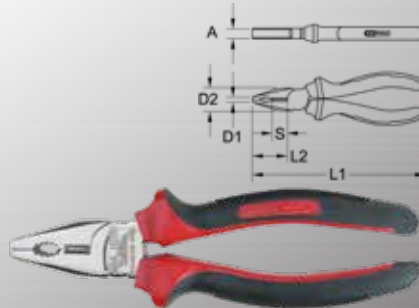
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	A mm	D1 mm	D2 mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L mm	g	€
964.1701	10,0	9,0	31,0	200,0	25,0	9,0	4,0	13,0	230	230	105,90

STAINLESS STEEL Combination pliers

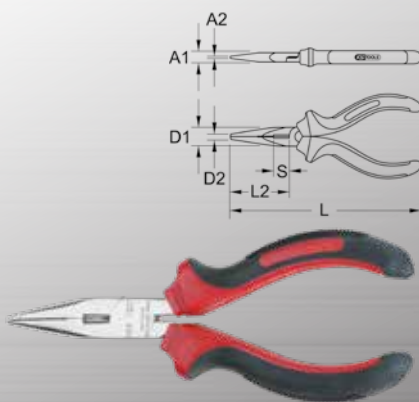
- In accordance to DIN ISO 5748
- Long cutting edge
- Suitable for wire
- Two component handle
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)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



	A mm	D1 mm	D2 mm	L1 mm	L2 mm	S mm	g	€
964.0203	11,0	7,0	29,0	200,0	40,0	13,0	330	120,90

STAINLESS STEEL Telephone pliers

- Long nosed jaws
- Serrated execution
- 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 mm	A2 mm	D1 mm	D2 mm	L1 mm	L2 mm	S mm	g	€
964.1501	10,0	2,0	17,0	4,0	150,0	49,0	12,0	165	99,50



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

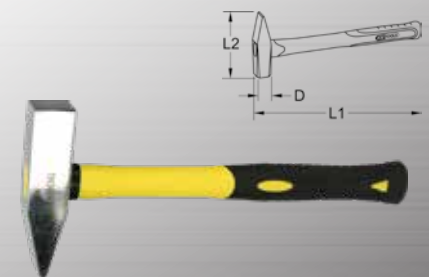


	L mm	g	€
964.2901	150,0	35	26,90
964.2902	200,0	50	33,50

STAINLESS STEEL HAMMERS

STAINLESS STEEL Pin hammer

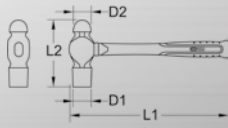
- With fibreglass handle
- Forged execution
- Impact area surfaces inductively hardened
- Head and edge areas polished ground
- Rounded edges
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	g	D mm	L1 mm	L2 mm	kg	€
964.2041	500	28,0	320,0	120,0	0,65	42,90
964.2042	1000	33,0	340,0	120,0	1,15	80,50
964.2043	1500	42,0	360,0	160,0	1,75	115,50
964.2044	2000	48,0	400,0	165,0	2,46	145,50
964.2045	3000	54,0	900,0	187,0	4,00	209,90
964.2046	5000	65,0	900,0	215,0	6,00	291,50

STAINLESS STEEL Pin hammer

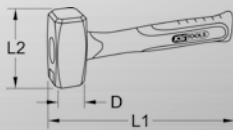
- With fibreglass handle
- Surfaces polished ground
- Rounded edges
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant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



	g	D1 mm	D2 mm	L1 mm	kg	€
964.2101	230	22,0	22,0	270,0	0,31	21,50
964.2102	340	23,0	23,0	285,0	0,43	27,90
964.2103	440	28,0	28,0	310,0	0,60	36,50
964.2104	680	32,0	32,0	345,0	0,95	50,50
964.2105	910	36,0	36,0	355,0	1,07	57,90
964.2106	1130	38,0	38,0	355,0	1,31	65,50

STAINLESS STEEL Club hammer

- In accordance to DIN 6475
- With fibreglass handle
- Forged execution
- Impact area surfaces inductively hardened
- Surfaces polished ground
- Rounded edges
- 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

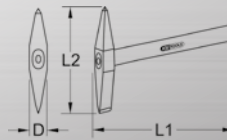


	g	D mm	L1 mm	L2 mm	kg	€
964.2001	450	30,0	310,0	80,0	0,60	38,50
964.2002	900	38,0	400,0	91,0	1,20	62,50
964.2003	1350	44,0	400,0	105,0	1,65	86,90
964.2004	1800	48,0	400,0	115,0	2,10	108,50
964.2005	2250	49,0	400,0	119,0	2,55	141,50
964.2006	2700	55,0	700,0	130,0	3,40	170,50
964.2007	3600	55,0	900,0	141,0	4,50	190,50
964.2008	4500	58,0	900,0	154,0	5,40	261,50
964.2009	5400	67,0	900,0	170,0	6,30	310,50
964.2010	6300	70,0	900,0	184,0	7,20	341,50
964.2011	7200	72,0	900,0	191,0	8,10	380,90
964.2012	8100	80,0	900,0	200,0	9,00	424,90



STAINLESS STEEL welding hammer

- With fibreglass handle
- Forged execution
- Impact area surfaces inductively hardened
- Pane polished ground
- Rounded edges
- 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 mm	L1 mm	L2 mm	kg	€
964.2021	300	27,0	340,0	210,0	450	26,90

STAINLESS STEEL test hammer

- With fibreglass handle
- Forged execution
- Impact area surfaces inductively hardened
- Rounded edges
- 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

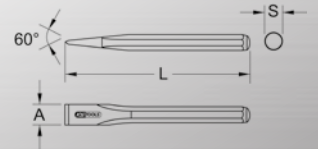


	g	D mm	L1 mm	L2 mm	kg	€
964.2031	250	18,0	320,0	112,0	350	24,90
964.2032	500	22,0	360,0	132,0	700	46,50

STAINLESS STEEL CHISELS

STAINLESS STEEL Flat chisel

- Flat oval form
- Blade can be resharpened
- 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

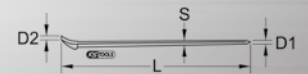


	L mm	A mm	S mm	kg	€
964.3101	160,0	18,0	16,0	230	20,50
964.3102	160,0	20,0	18,0	290	26,90
964.3103	180,0	22,0	20,0	423	28,90
964.3104	250,0	24,0	22,0	725	62,50
964.3105	300,0	26,0	24,0	1255	90,90
964.3106	400,0	30,0	26,0	1560	141,50
964.3107	450,0	30,0	26,0	1755	149,90
964.3108	500,0	36,0	30,0	2705	191,50

STAINLESS STEEL PRY BAR

STAINLESS STEEL Crow bar

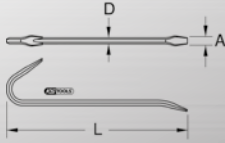
- Quenched and tempered
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	D1 mm	D2 mm	L mm	S mm	kg	€
964.3201	16,0	18,0	300,0	16,0	0,48	32,50
964.3202	16,0	18,0	400,0	16,0	0,64	40,90
964.3203	18,0	20,0	500,0	18,0	1,00	56,90
964.3204	20,0	22,0	500,0	20,0	1,24	69,50
964.3205	20,0	22,0	600,0	20,0	1,49	82,50
964.3206	22,0	24,0	600,0	22,0	1,80	118,90
964.3207	22,0	24,0	700,0	22,0	2,09	139,50
964.3208	25,0	26,0	750,0	25,0	2,90	163,90
964.3209	25,0	26,0	800,0	25,0	3,09	173,50
964.3210	30,0	32,0	800,0	30,0	4,45	252,50
964.3211	25,0	26,0	1000,0	25,0	3,86	215,50
964.3212	28,0	30,0	1000,0	28,0	4,84	274,90
964.3213	30,0	32,0	1000,0	30,0	5,56	312,50
964.3214	25,0	26,0	1200,0	25,0	4,64	252,50
964.3215	28,0	30,0	1200,0	28,0	5,81	328,50
964.3216	30,0	32,0	1200,0	30,0	6,68	369,50
964.3217	28,0	30,0	1500,0	28,0	7,26	401,50
964.3218	30,0	32,0	1500,0	30,0	8,34	461,50

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



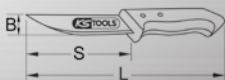
	D1 mm	D2 mm	L mm	S mm	g	€
964.3301	18,0	24,0	400,0	16,0	0,75	108,50
964.3302	18,0	24,0	600,0	16,0	1,05	157,50
964.3303	20,0	28,0	800,0	18,0	2,01	313,50
964.3304	22,0	32,0	1000,0	20,0	2,87	414,50
964.3305	22,0	32,0	1200,0	20,0	3,45	508,50



STAINLESS STEEL CUTTING AND SCRAPING

STAINLESS STEEL Cutter

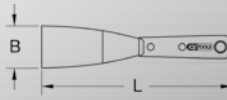
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	B mm	S mm	L mm	g	€
964.3001	18,0	75,0	180,0	75	43,90
964.3002	30,0	140,0	250,0	95	52,50

Stainless steel scraper

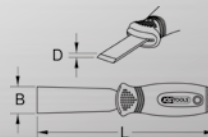
- With wooden handle
- Ground
- Polished
- With hanging hole
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant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



	L mm	B mm	g	€
907.2261	225,0	25,0	70	7,50
907.2262	225,0	38,0	70	8,50
907.2263	225,0	50,0	70	8,50
907.2264	225,0	63,0	70	11,90
907.2265	225,0	75,0	80	10,90

STAINLESS STEEL Chisel scraper

- Ideal for removing of stickers, seal and glue residues
- Also suitable for the removal and chiselling of plates or welding spots
- Continuous stainless steel blade that can be re sharpened
- With reinforcement eyelet
- 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	g	€
907.2211	32,0	1,2	230,0	105	8,50
907.2213	20,0	1,2	176,0	90	8,50
907.2212	32,0	2,5	230,0	140	9,90
907.2214	20,0	2,5	176,0	100	9,90



STAINLESS STEEL Chisel scraper set

- Ideal for removing of stickers, seal and glue residues
- Also suitable for the removal and chiselling of plates or welding spots
- 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



		g	€
907.2210	4 pcs 32 x 1,2; 32 x 2,5; 25 x 1,2; 25 x 2,5 mm	580	34,50

EDELSTAHL OIL PUMPS

EDELSTAHL portable manual oil pump

- 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



	Length mm	g	€
964.5805	1350,0	3380	371,50

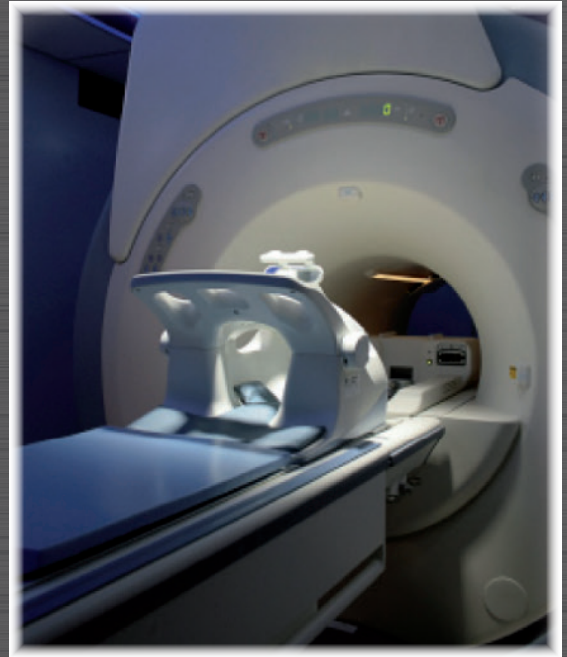
NON MAGNETIC TOOLS MADE FROM TITANIUM

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

Application Titanplus

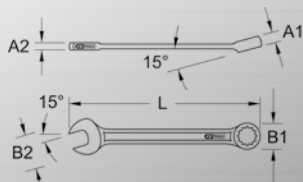
- Pharmaceutical industry
- Medical technology
- Chemical industry
- Maritime applications
- Aeronautic sector
- Military sector
- Aerospace sector
- Power stations
- Nuclear industry
- Bomb disposal



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 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	€
965.0206	6	5,6	6,0	11,0	13,0	112,0	16	69,50
965.0207	7	6,0	6,0	12,0	17,0	112,0	16	69,50
965.0208	8	6,0	6,2	13,0	18,0	123,0	18	69,50
965.0209	9	6,6	6,6	14,5	21,0	132,0	20	69,50
965.0210	10	7,0	7,0	16,0	23,0	142,0	22	78,50
965.0211	11	7,6	7,6	17,5	25,0	152,0	24	78,50
965.0212	12	8,2	8,0	19,0	27,0	162,0	26	83,50
965.0213	13	8,5	7,0	21,0	28,0	175,0	60	98,50
965.0214	14	8,8	9,0	22,0	31,0	182,0	30	99,50
965.0215	15	9,2	9,2	24,0	33,0	192,0	32	99,50
965.0216	16	9,8	9,2	26,0	35,0	192,0	32	102,90
965.0217	17	10,0	10,0	26,5	37,0	212,0	36	146,50
965.0219	19	10,9	10,9	29,5	41,0	232,0	40	195,90
965.0301	5/16"	6,2	6,2	13,0	19,0	123,0	18	58,90
965.0302	3/8"	7,0	7,0	16,0	23,0	142,0	22	58,90
965.0303	7/16"	7,6	7,6	17,5	25,0	152,0	24	78,50
965.0304	1/2"	8,4	8,4	20,5	29,0	172,0	28	83,50
965.0305	9/16"	8,8	9,0	22,0	31,0	182,0	30	88,90
965.0306	5/8"	10,0	10,0	26,5	37,0	212,0	36	115,50
965.0307	11/16"	10,0	10,0	26,0	37,0	212,0	36	146,50
965.0308	3/4"	10,9	7,0	29,5	41,0	235,0	80	170,50

TITANplus combination spanner set, offset

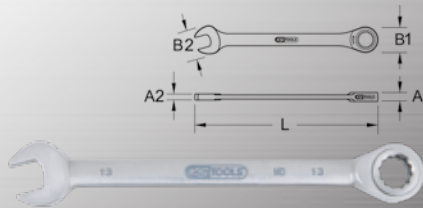
- FlankTraction profile
- In accordance to DIN 3113
- Jaw 15° offset
- Ring head 15° offset
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	g	€
965.0248 8 pcs 8 - 9 - 10 - 11 - 12 - 14 - 17 - 19 mm	500	817,50

TITANplus combination ratcheting spanner

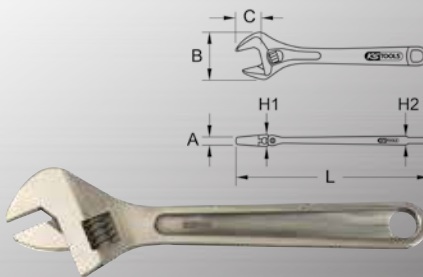
- FlankTraction profile
- In accordance to DIN 3113/ISO 3318
- Jaw 15° offset
- Straight form
- Exact gearing with 45-teeth
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	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	138,50
965.1010	10	7,8	5,0	21,0	22,0	150,0	28	158,50
965.1011	11	8,0	5,2	22,5	24,0	160,0	32	162,90
965.1012	12	8,5	5,5	24,0	26,0	170,0	36	178,90
965.1013	13	8,8	5,8	25,5	28,0	180,0	46	190,50
965.1014	14	9,5	6,2	27,2	30,0	190,0	54	205,50
965.1017	17	10,0	7,5	33,0	36,0	215,0	88	242,90

TITANplus adjustable spanner

- In accordance to DIN 3117
- Jaw 15° offset
- Swedish type design
- With hanging hole
- 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	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	555,50
965.0010	30	9,0	68,5	28,0	16,0	9,0	250,0	270	702,90

TITANplus adjustable spanner set

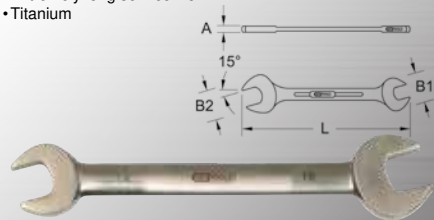
- In accordance to DIN 3117
- Jaw 15° offset
- Swedish type design
- With hanging hole
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	g	€
965.2006 2 pcs 8" - 10"	410	1220,90

TITANplus double open ended spanner

- In accordance to DIN 3110
- Jaw 15° offset
- 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	A mm	B1 mm	B2 mm	L mm	g	€
965.0107	6x7	4,0	15,0	17,0	105,0	16	55,90
965.0109	8x9	5,0	19,0	23,0	120,0	22	68,50
965.0134	11x14	5,5	25,0	29,0	205,0	23	79,50
965.0110	10x12	6,0	23,0	27,0	135,0	30	82,50
965.0111	12x13	5,9	27,0	31,0	148,0	30	82,50
965.0113	13x15	6,5	31,0	36,0	165,0	57	94,50
965.0114	14x15	5,9	31,0	37,0	148,0	30	94,50
965.0115	15x17	7,4	35,0	39,0	185,0	39	123,50
965.0116	16x18	7,4	37,0	41,0	185,0	39	153,50
965.0117	17x19	7,4	38,0	44,0	185,0	39	153,50
965.0120	7/32" - 1/4"	4,0	15,0	17,0	105,0	16	55,90
965.0121	1/4" - 5/16"	4,0	15,0	17,0	105,0	16	55,90

TITANplus double open ended spanner set

- In accordance to DIN 3110
- Jaw 15° offset
- 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

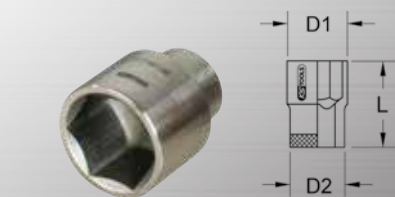


	g	€
965.0148 8 pcs 6x7 - 8x9 - 10x12 - 11x14 - 13x15 - 15x17 - 16x18 - 17x19 mm	450	864,50

TITANplus SOCKETS

TITANplus hexagonal socket

- 6 point
- In accordance to DIN 3124 / ISO 2725-1
- Internal square to DIN 3120 / ISO 1174 with ball reception
- 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



	g	€
3/8"		

	mm	D1 mm	D2 mm	L mm	g	€
965.3808	8	31,0	13,0	31,0	25	54,50
965.3809	9	31,0	14,0	31,0	25	54,50
965.3810	10	31,0	21,0	31,0	26	54,50
965.3811	11	31,0	21,0	31,0	26	54,50
965.3812	12	31,0	21,0	31,0	27	54,50
965.3813	13	31,0	21,0	31,0	27	65,50
965.3814	14	31,0	21,0	34,0	28	55,90
965.3815	15	34,0	22,0	34,0	32	57,90
965.3816	16	34,0	22,0	34,0	32	59,90
965.3817	17	34,0	24,0	34,0	38	78,50
965.3818	18	34,0	25,0	34,0	40	78,50
965.3819	19	34,0	26,0	34,0	45	78,50
965.3901	5/16"	31,0	21,0	31,0	26	46,50
965.3902	3/8"	31,0	21,0	31,0	27	48,50
965.3903	7/16"	31,0	21,0	31,0	26	51,50
965.3904	1/2"	31,0	21,0	31,0	27	55,90
965.3905	9/16"	34,0	22,0	31,0	28	57,90
965.3906	5/8"	34,0	22,0	34,0	32	59,90
965.3907	11/16"	34,0	24,0	34,0	46	62,50
965.3908	1.1/16"	42,0	25,0	40,0	87	130,50
965.3909	1.1/4"	42,0	25,0	40,0	101	165,90

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 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	mm	D1 mm	D2 mm	L mm	T mm	g	€
965.3857	17	25,0	21,0	95,0	25,0	100	132,90

TITANplus socket set

- 6 point
- In accordance to DIN 3124 / ISO 2725-1
- Internal square to DIN 3120 / ISO 1174 with ball reception
- 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	D1 mm	D2 mm	L mm	T mm	g	€
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	707,50

TITANplus socket set

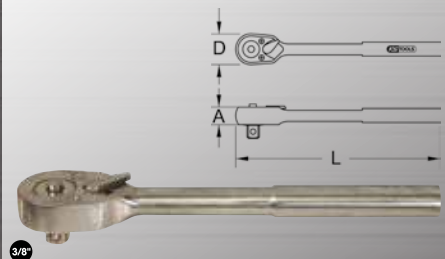
- 6 point
- In accordance to DIN 3124 / ISO 2725-1
- Internal square to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	mm	D1 mm	D2 mm	L mm	T mm	g	€
965.2002	13 pcs	TITANplus socket set				500	861,50
12 x				8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16			
1 x				17 mm			

TITANplus reversible ratchet

- In accordance to DIN 3122 / ISO 3315
- Square drive to DIN 3120 / ISO 1174 with ball lock
- Toothed with 30 teeth
- With ejection mechanism on the ratchet head
- With reversing lever
- 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	A mm	D mm	L mm	g	€
965.3800	3/8"	28,0	36,0	200,0	184	647,50

TITANplus universal joint

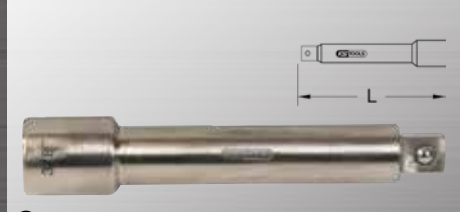
- In accordance to DIN 3123 / ISO 3316
- Square drive to DIN 3120 / ISO 1174 with ball lock
- Internal square to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	mm	L mm	g	€	
965.3804	3/8"	3/8"	52,0	39	282,50

TITANplus extension

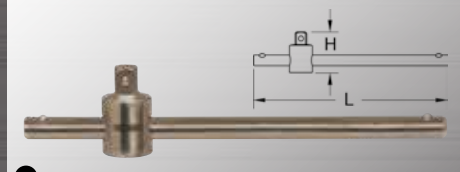
- Based on DIN 3122 / ISO 3316
- Square drive to DIN 3120 / ISO 1174 with ball lock
- Internal square to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	mm	L mm	g	€
965.3801	3/8"	100,0	70	104,90
965.3802	3/8"	200,0	138	199,50

TITANplus sliding T-handle

- In accordance to DIN 3122 / ISO 3315
- Square drive to DIN 3120 / ISO 1174 with ball lock
- 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	H mm	L mm	g	€
965.3803	3/8"	34,0	180,0	90	232,50

TITANplus box wrench set

- 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

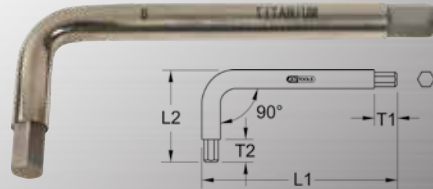


	mm	L mm	g	€
965.2010	5 pcs	TITANplus box wrench set	500	2325,50
1 x		3/8"		
2 x		17 mm - 9/16"		
1 x		17 mm		
1 x		100 mm		

TITANplus HEXAGON KEY WRENCHES

TITANplus key wrench for hexagon socket screws

- 6 point
- In accordance to DIN ISO 2936
- 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	mm	L1 mm	L2 mm	T1 mm	T2 mm	g	€
965.0401	1,5		45,0	14,0	2,0	2,0	1	25,90
965.0402	2,0		50,0	16,0	2,0	2,0	2	25,90
965.04025	2,5		62,0	20,0	2,5	2,5	2	25,90
965.0403	3,0		63,0	20,0	4,0	4,0	5	25,90
965.0423	3,0		66,0	17,0	3,0	3,0	4	25,90
965.0404	4,0		70,0	25,0	5,0	5,0	8	25,90
965.0424	4,0		75,0	18,0	5,0	5,0	6	25,90
965.0405	5,0		80,0	28,0	7,0	7,0	13	32,50
965.0425	5,0		86,0	20,0	8,0	8,0	11	32,50
965.0406	6,0		90,0	32,0	8,0	8,0	20	39,50
965.0407	7,0		95,0	34,0	10,0	10,0	28	52,50
965.0408	8,0		100,0	36,0	12,0	12,0	44	71,90
965.0409	9,0		106,0	38,0	15,0	15,0	65	71,90
965.0410	10,0		112,0	40,0	15,0	15,0	72	84,50
965.0411	11,0		118,0	42,0	18,0	18,0	87	95,50
965.0412	12,0		125,0	45,0	20,0	20,0	110	95,50
965.0414	14,0		140,0	56,0	20,0	20,0	190	111,50
965.0501		1/16"	45,0	14,0	2,0	2,0	1	21,50
965.0502		5/64"	50,0	16,0	2,0	2,0	2	21,50
965.0503		3/32"	56,0	18,0	3,0	3,0	2	21,50
965.0504		7/64"	63,0	20,0	4,0	4,0	4	21,50
965.0505		1/8"	63,0	20,0	4,0	4,0	5	21,50
965.0506		9/64"	70,0	25,0	5,0	5,0	8	21,50
965.0507		5/32"	70,0	25,0	5,0	5,0	8	21,50
965.0508		3/16"	80,0	28,0	7,0	7,0	13	26,90
965.0509		7/32"	90,0	32,0	8,0	8,0	20	37,50
965.0510		1/4"	95,0	34,0	10,0	10,0	27	52,50
965.0511		5/16"	100,0	36,0	12,0	12,0	44	54,50
965.0512		3/8"	106,0	38,0	15,0	15,0	67	71,90
965.0513		7/16"	125,0	45,0	20,0	20,0	108	71,90
965.0514		1/2"	140,0	56,0	20,0	20,0	183	113,50

TITANplus key wrench set for hexagon socket screws

- 6 point
- 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

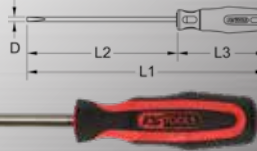


	g	€
965.2004 17 pcs 1,5 - 2 - 2,5 - 3 - 3 - 4 - 4 - 5 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 14 mm	750	991,90

TITANplus SCREWDRIVERS

TITANplus screwdriver for slotted screws

- Slotted
- In accordance to DIN ISO 2380-2 / 2380-1 Form A
- Two component handle
- With hanging hole
- 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



	D mm	L1 mm	L2 mm	L3 mm	g	€
965.0910	2,4	151,0	75,0	75,5	22	44,90
965.0911	3,2	126,0	50,0	75,5	24	44,90
965.0912	3,2	176,0	100,0	75,5	26	44,90
965.0913	3,2	276,0	200,0	75,5	32	81,50
965.0914	4,8	193,0	100,0	93,0	47	44,90
965.0915	6,4	235,0	125,0	110,0	88	81,50
965.0916	7,9	268,0	150,0	118,0	114	95,50

TITANplus screwdriver for Phillips screws

- PH
- Based on DIN 5265 / DIN ISO 8765-1
- Two component handle
- With hanging hole
- 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



		L1 mm	L2 mm	L3 mm	g	€
965.0900	PH 0	136,0	75,0	75,5	45	44,90
965.0901	PH 1	173,0	75,0	93,0	46	44,90
965.0902	PH 2	260,0	150,0	110,0	91	78,50
965.0903	PH 3	268,0	150,0	118,0	117	102,90
965.0904	PH 4	318,0	200,0	118,0	176	125,50

TITANplus screwdriver set

- Two component handle
- With hanging hole
- 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

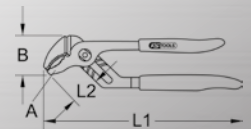


	g	€
965.2005 10 pcs TITANplus screwdriver set	1,05	821,90
6 x 2,4 - 3,2 (125 mm) - 3,2 (175 mm) - 4,8 - 6,4 - 7,9 mm		
4 x PH0 - PH1 - PH2 - PH3		

TITANplus PLIERS

TITANplus waterpump pliers

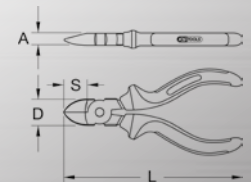
- In accordance to DIN ISO 8976
- 4-way adjustable
- Insulated handle
- With 4-step grooving
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	A mm	B mm	L1 mm	L2 mm	g	€
965.0605	65,0	24,0	250,0	34,0	255	669,90

TITANplus diagonal side cutter

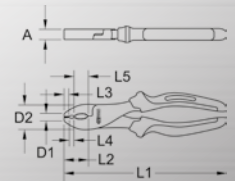
- In accordance to DIN ISO 5749
- Two component handle
- For different wire types
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	A mm	D mm	L mm	S mm	g	€
965.0615	10,0	20,0	160,0	22,5	132	255,90

TITANplus universal pliers

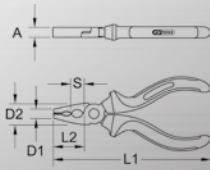
- Two component handle
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	A mm	D1 mm	D2 mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	g	€
965.0625	11,0	7,0	32,0	200,0	30,0	7,0	6,0	16,0	173	258,90

TITANplus combination pliers

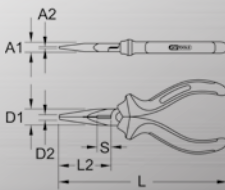
- In accordance to DIN ISO 5748
- Two component handle
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	A mm	D1 mm	D2 mm	L1 mm	L2 mm	S mm	g	€
965.0620	11,0	6,0	25,0	160,0	31,0	10,0	138	215,50

TITANplus telephone pliers

- In accordance to DIN ISO 5745
- Long nosed jaws
- Serrated execution
- Two component handle
- With intergrated cutting edge
- 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



	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	255,90

TITANplus pliers set

- Two component handle
- 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



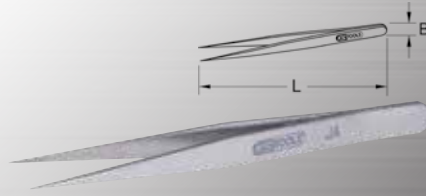
	g	€
965.2011 4 pcs TITANplus pliers set	700	1542,90

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 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium

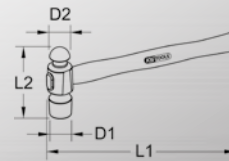


	B mm	L mm	g	€
965.1301	12,0	150,0	25	103,90

TITANplus HAMMER

TITANplus fitters hammer

- With lacquered wooden handle
- Additional head security
- 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

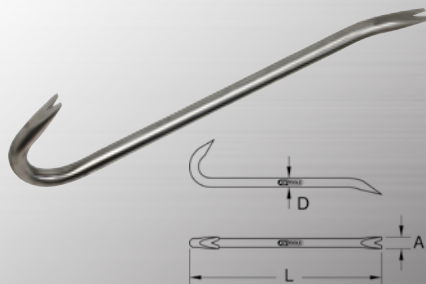


	D1 mm	D2 mm	L1 mm	L2 mm	g	€
965.1101	32,0	30,0	315,0	105,0	540	248,50

TITANplus PRY BAR

TITANplus pry bar

- 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

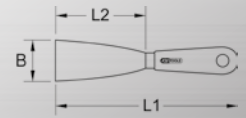


	D mm	L mm	A mm	g	€
965.2300	20,0	457,0	20,0	744	400,50

TITANplus SCRAPER

TITANplus spatula

- With wooden handle
- With hanging hole
- 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

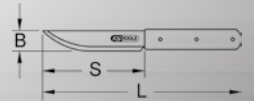


	L1 mm	L2 mm	B mm	g	€
965.9000	210,0	90,0	30,0	36	128,50

TITANplus CUTTING TOOLS

TITANplus universal knife

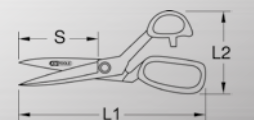
- Durable and fixed blade
- With plastic handle
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



	B mm	S mm	L mm	g	€
965.1102	25,0	130	250,0	75	99,50

TITANplus universal shear

- 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



	L1 mm	L2 mm	S mm	g	€
965.1302	225,0	72,0	122,0	162	597,50

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 MADE FROM STAINLESS STEEL/TITANIUM

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



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