



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

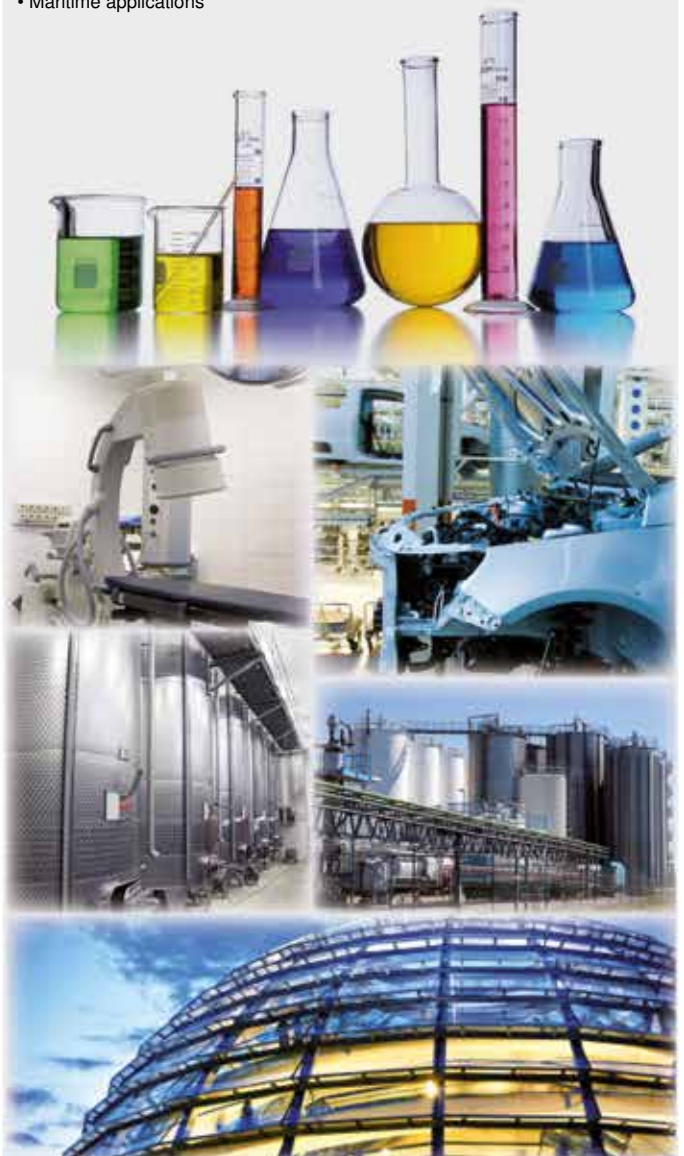
Application Titanplus

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



Application STAINLESS

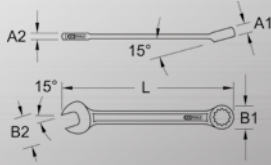
- Food industry
- Pharmaceutical industry
- Medical technology
- Facade technology
- Vehicle manufacture
- Chemical industry
- Maritime applications



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

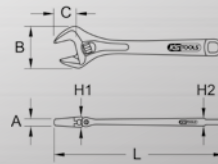


| | mm | € |
|----------|--|------------|
| 964.0130 | 6 pcs 8 - 10 - 12 - 13 - 17 - 19 mm | 621 170,50 |
| 964.0135 | 9 pcs 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm | 842 192,50 |



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

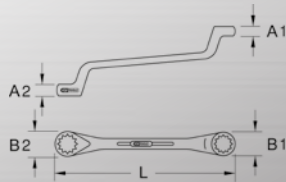
- FlankTraction profile
- Straight form
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 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

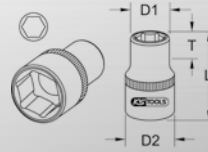


| | kg | € |
|--|------|--------|
| 964.1140 9 pcs 8x10 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 30x32 mm | 2,16 | 330,90 |
| 964.1145 11 pcs 8x10 - 9x11 - 10x12 - 12x14 - 14x17 - 17x19 - 19x22 - 22x24 - 24x27 - 27x30 - 30x32 mm | 2,69 | 416,50 |
| 964.1150 13 pcs 5,5x7 - 6x7 - 8x10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

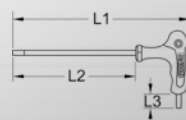


1/4"

| | 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

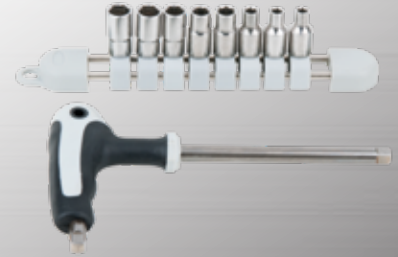


1/4"

| | 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



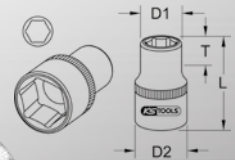
1/4"

| | 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



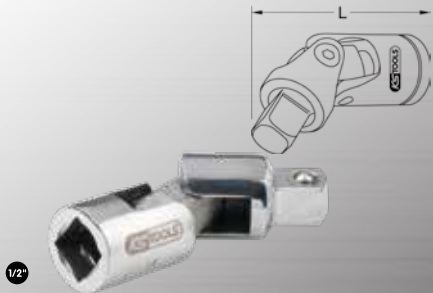
1/2"

| | 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

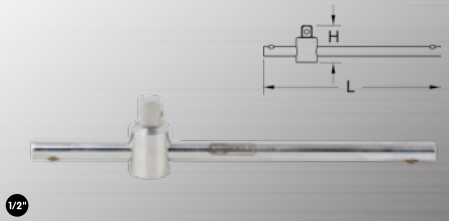
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 1/2 | 1/2" | L mm | kg | € |
|----------|-----|------|------|-----|-------|
| 964.1240 | | | 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

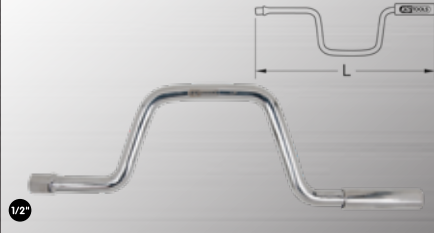
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 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

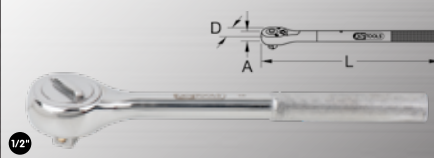
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 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

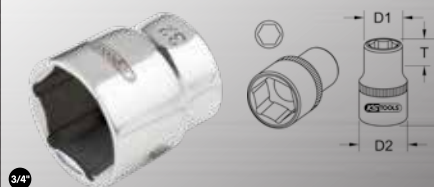


| | A mm | D mm | L mm | kg | € |
|----------|------|------|-------|-----|-------|
| 964.1248 | 23,0 | 47,0 | 235,0 | 605 | 68,50 |

3/4" STAINLESS STEEL SOCKETS

STAINLESS STEEL hex socket

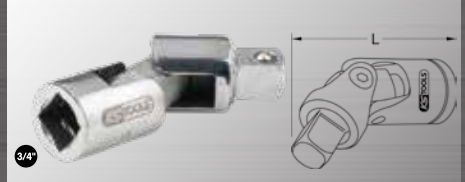
- 6 point
- FlankTraction profile
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless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

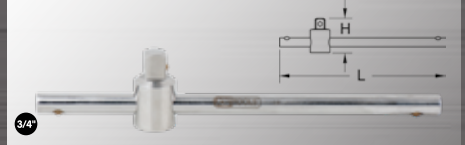
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 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

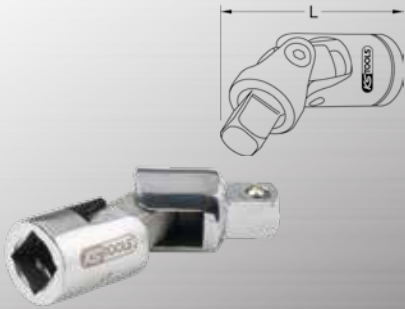


| | L mm | kg | € |
|----------|-------|------|--------|
| 964.3475 | 390,0 | 3,12 | 300,90 |

1" STAINLESS STEEL SOCKETS

STAINLESS STEEL uni joint

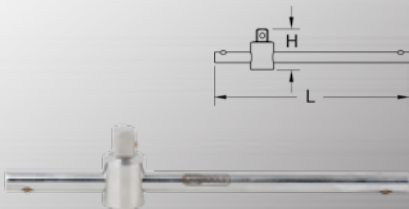
- For manual operation
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 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

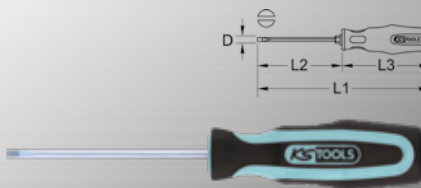


| | L mm | g | € |
|----------|---------|------|--------|
| 964.2703 | 390,0 | 4,68 | 451,50 |

STAINLESS STEEL SCREWDRIVER

STAINLESS STEEL Slotted screwdriver

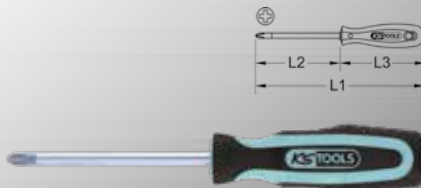
- Two component handle
- Optimal power transmission
- Hardened blade
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant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

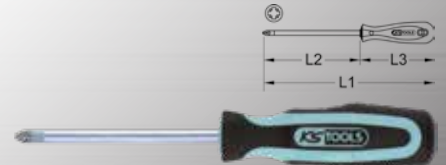
- Two component handle
- Optimal power transmission
- Hardened blade
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant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

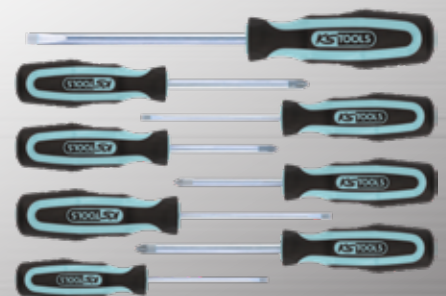
- Two component handle
- Optimal power transmission
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless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

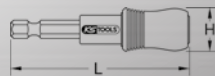


| | kg | € |
|---|------|---------------|
| 910.2460 48 pcs STAINLESS STEEL Combination tool set | 2,83 | 154,50 |
| 2 x 3x75 mm, 6x100 mm | | |
| 2 x PH1x75 mm, PH2x100 mm | | |
| 2 x PZ1x75 mm, PZ2x100 mm | | |
| 1 x 1/4" x 100 mm | | |
| 1 x 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm | | |
| 1 x 910.2455 | | |

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

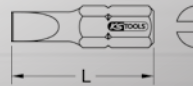


| | H mm | L mm | g | € |
|---------------------------|------|------|----|-------------|
| 910.1114 1/4" 1/4" | 16,0 | 65,0 | 50 | 6,50 |



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

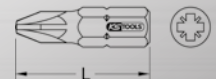


1/4"

| | 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 | € |
|-----------------|-----|------|---------|----|-------------|
| 910.2220 | 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 |

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

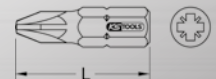


1/4"

| | | 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



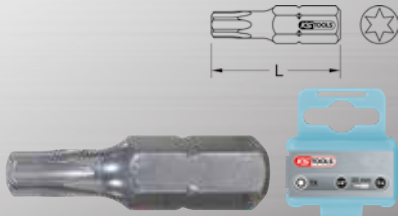
1/4"

| | | 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

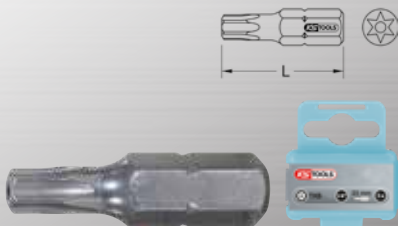
- Torx
- With external hexagon drive to DIN 3126 / ISO 1173 - C 6,3
- Can be used by hand or with an electric screwdriver
- Ideally suited for external working
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- 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

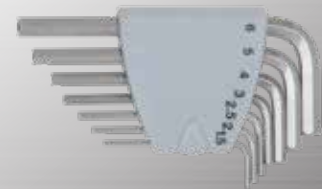
- Short execution
- In accordance to DIN ISO 2936
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid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

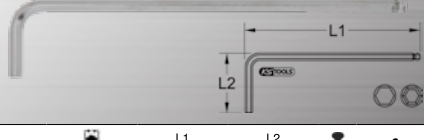
- Long execution
- In accordance to DIN ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating 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

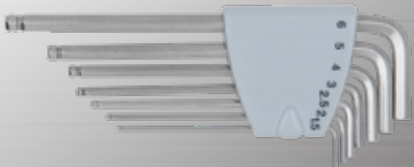
- Long execution
- In accordance to DIN ISO 2936
- Bore hole at the short and long end
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C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

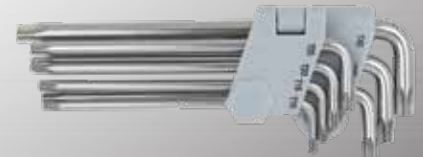
- Extra long execution
- In accordance to DIN ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation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

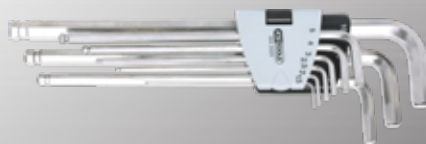
- Long execution
- In accordance to DIN ISO 2936
- With ball head on the long end
- Ideal for difficult to access screws
- Handle with double function (holder / T-handle)
- Continuous hardened
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation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

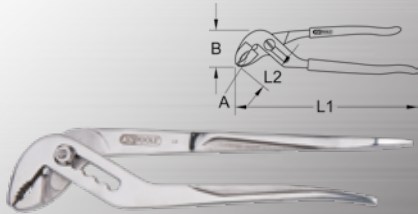


| | g | € |
|---|-----|-------|
| 964.0620 9 pcs TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB40 - TB45 - TB50 | 334 | 47,50 |

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

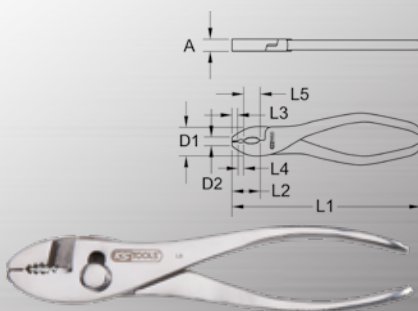
- In accordance to DIN ISO 5749
- Two component handle
- Long cutting edge
- For different wire types
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill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

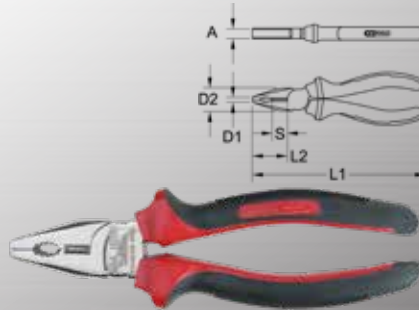
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 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

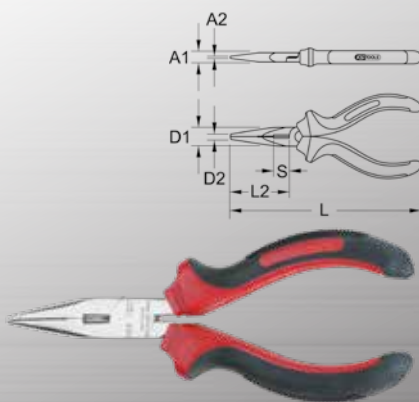
- In accordance to DIN ISO 5748
- Long cutting edge
- Suitable for wire
- Two component handle
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)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

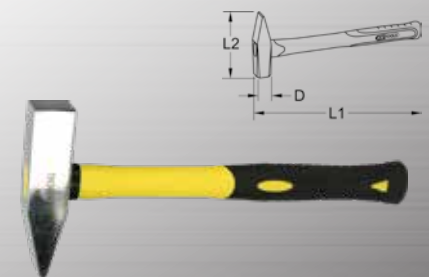


| | L mm | g | € |
|----------|-------|----|-------|
| 964.2901 | 150,0 | 35 | 26,90 |
| 964.2902 | 200,0 | 50 | 33,50 |

STAINLESS STEEL HAMMERS

STAINLESS STEEL Pin hammer

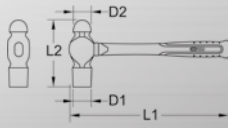
- With fibreglass handle
- Forged execution
- Impact area surfaces inductively hardened
- Head and edge areas polished ground
- Rounded edges
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating 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

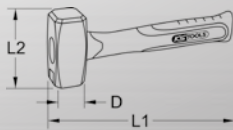
- With fibreglass handle
- Surfaces polished ground
- Rounded edges
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant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

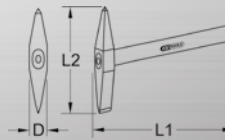


| | g | D mm | L1 mm | L2 mm | kg | € |
|----------|------|------|-------|-------|------|--------|
| 964.2001 | 450 | 30,0 | 310,0 | 80,0 | 0,60 | 38,50 |
| 964.2002 | 900 | 38,0 | 400,0 | 91,0 | 1,20 | 62,50 |
| 964.2003 | 1350 | 44,0 | 400,0 | 105,0 | 1,65 | 86,90 |
| 964.2004 | 1800 | 48,0 | 400,0 | 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

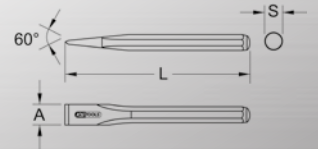


| | g | D mm | L1 mm | L2 mm | kg | € |
|----------|-----|------|-------|-------|-----|-------|
| 964.2031 | 250 | 18,0 | 320,0 | 112,0 | 350 | 24,90 |
| 964.2032 | 500 | 22,0 | 360,0 | 132,0 | 700 | 46,50 |

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

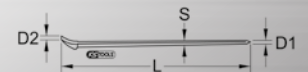


| | L mm | A mm | S mm | kg | € |
|----------|-------|------|------|------|--------|
| 964.3101 | 160,0 | 18,0 | 16,0 | 230 | 20,50 |
| 964.3102 | 160,0 | 20,0 | 18,0 | 290 | 26,90 |
| 964.3103 | 180,0 | 22,0 | 20,0 | 423 | 28,90 |
| 964.3104 | 250,0 | 24,0 | 22,0 | 725 | 62,50 |
| 964.3105 | 300,0 | 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

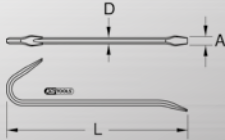
- Quenched and tempered
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 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



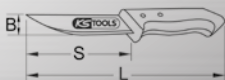
| | D1 mm | D2 mm | L mm | S mm | g | € |
|----------|-------|-------|--------|------|------|--------|
| 964.3301 | 18,0 | 24,0 | 400,0 | 16,0 | 0,75 | 108,50 |
| 964.3302 | 18,0 | 24,0 | 600,0 | 16,0 | 1,05 | 157,50 |
| 964.3303 | 20,0 | 28,0 | 800,0 | 18,0 | 2,01 | 313,50 |
| 964.3304 | 22,0 | 32,0 | 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

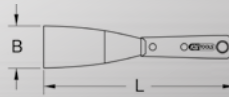
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



| | 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

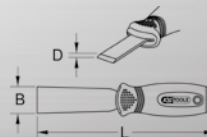
- With wooden handle
- Ground
- Polished
- With hanging hole
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100 °C to kill germs)
- Rust-proof and acid resistant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

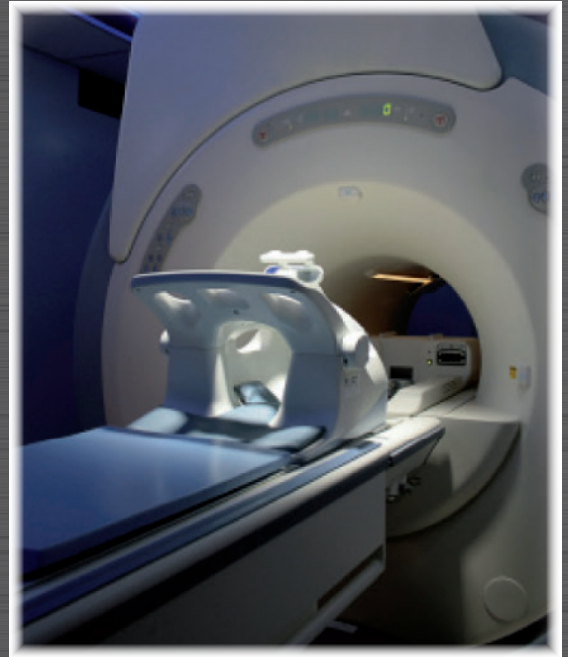
NON MAGNETIC TOOLS MADE FROM TITANIUM

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

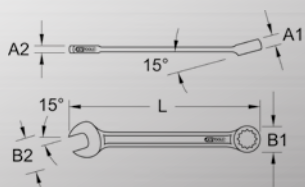
- Pharmaceutical industry
- Medical technology
- Chemical industry
- Maritime applications
- Aeronautic sector
- Military sector
- Aerospace sector
- Power stations
- Nuclear industry
- Bomb disposal



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

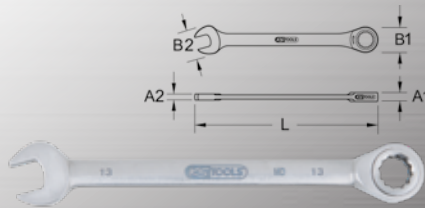
- FlankTraction profile
- In accordance to DIN 3113
- Jaw 15° offset
- Ring head 15° offset
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



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

TITANplus combination ratcheting spanner

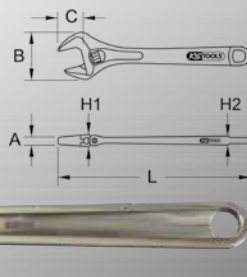
- FlankTraction profile
- In accordance to DIN 3113/ISO 3318
- Jaw 15° offset
- Straight form
- Exact gearing with 45-teeth
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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

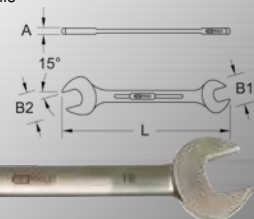
- In accordance to DIN 3117
- Jaw 15° offset
- Swedish type design
- With hanging hole
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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

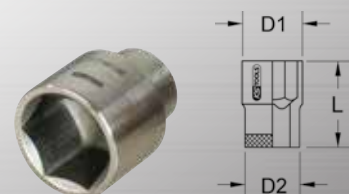


| | g | € |
|---|-----|--------|
| 965.0148 8 pcs 6x7 - 8x9 - 10x12 - 11x14 - 13x15 - 15x17 - 16x18 - 17x19 mm | 450 | 864,50 |

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



| |
|------|
| 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

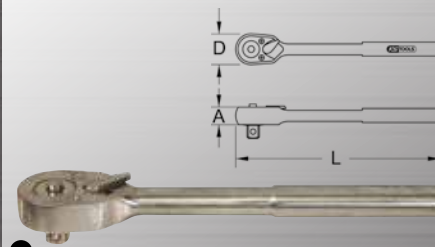
- 6 point
- In accordance to DIN 3124 / ISO 2725-1
- Internal square to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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



| | 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



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

TITANplus extension

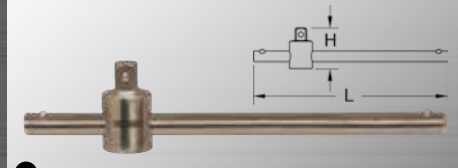
- Based on DIN 3122 / ISO 3316
- Square drive to DIN 3120 / ISO 1174 with ball lock
- Internal square to DIN 3120 / ISO 1174 with ball reception
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long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



| | 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



| | 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

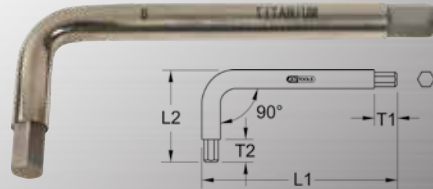


| | g | € | | |
|----------|-------|--------------------------|-----|---------|
| 965.2010 | 5 pcs | TITANplus box wrench set | 500 | 2325,50 |
| 1 x | | 3/8" | | |
| 2 x | | 17 mm - 9/16" | | |
| 1 x | | 17 mm | | |
| 1 x | | 100 mm | | |

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

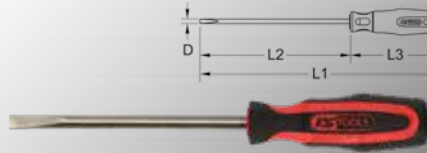


| | g | € |
|--|-----|--------|
| 965.2004 17 pcs 1,5 - 2 - 2,5 - 3 - 3 - 4 - 4 - 5 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 14 mm | 750 | 991,90 |

TITANplus SCREWDRIVERS

TITANplus screwdriver for slotted screws

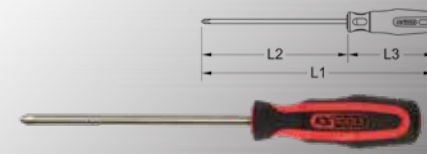
- Slotted
- In accordance to DIN ISO 2380-2 / 2380-1 Form A
- Two component handle
- With hanging hole
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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

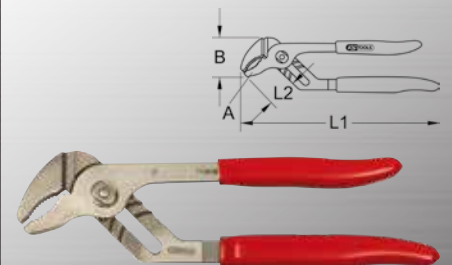


| | g | € |
|--|------|--------|
| 965.2005 10 pcs TITANplus screwdriver set | 1,05 | 821,90 |
| 6 x 2,4 - 3,2 (125 mm) - 3,2 (175 mm) - 4,8 - 6,4 - 7,9 mm | | |
| 4 x PH0 - PH1 - PH2 - PH3 | | |

TITANplus PLIERS

TITANplus waterpump pliers

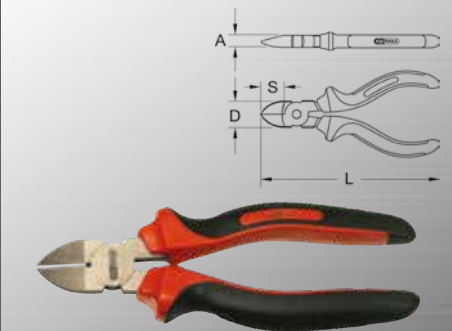
- In accordance to DIN ISO 8976
- 4-way adjustable
- Insulated handle
- With 4-step grooving
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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

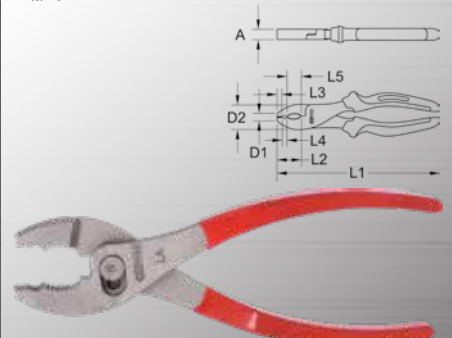
- In accordance to DIN ISO 5749
- Two component handle
- For different wire types
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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

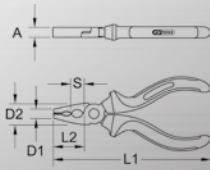
- Two component handle
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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

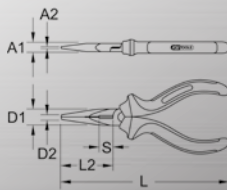
- In accordance to DIN ISO 5748
- Two component handle
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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



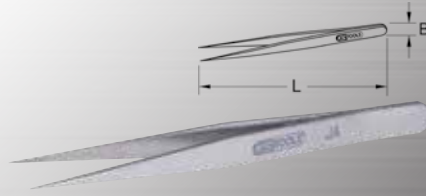
| | | g | € |
|----------|----------------------------|-----|---------|
| 965.2011 | 4 pcs TITANplus pliers set | 700 | 1542,90 |

| | | |
|-----|--|--------|
| 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

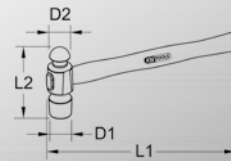


| | B mm | L mm | g | € |
|----------|------|-------|----|--------|
| 965.1301 | 12,0 | 150,0 | 25 | 103,90 |

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

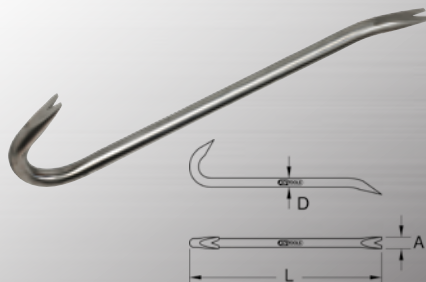


| | D1 mm | D2 mm | L1 mm | L2 mm | g | € |
|----------|-------|-------|-------|-------|-----|--------|
| 965.1101 | 32,0 | 30,0 | 315,0 | 105,0 | 540 | 248,50 |

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

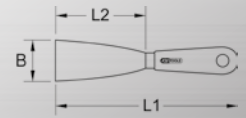


| | D mm | L mm | A mm | g | € |
|----------|------|-------|------|-----|--------|
| 965.2300 | 20,0 | 457,0 | 20,0 | 744 | 400,50 |

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

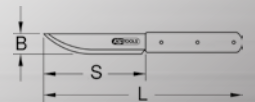


| | L1 mm | L2 mm | B mm | g | € |
|----------|-------|-------|------|----|--------|
| 965.9000 | 210,0 | 90,0 | 30,0 | 36 | 128,50 |

TITANplus CUTTING TOOLS

TITANplus universal knife

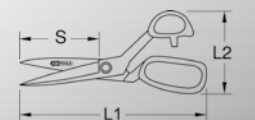
- Durable and fixed blade
- With plastic handle
- 100% anti-magnetic
- Light (up to 42% lighter than steel)
- Extreme mechanical and thermal load capacity
- Rust-proof and acid resistant
- Extremely long service life
- Titanium



| | 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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