

Socket sets



Spanners

Double ended spanners acc. to DIN 3110

chrome vanadium steel, bright chrome plated, head polished, offset at 15°



Art. no.	TL	WS	strength	kg	PU
110090	120	6 - 7	3,2	0,240	1
110092	140	8 - 9	3,5	0,340	1
110094	157	10 - 11	4,0	0,590	1
110096	172	12 - 13	4,5	0,057	1
110100	190	14 - 15	5,0	0,760	1
110104	205	16 - 17	5,5	0,144	1
110108	223	18 - 19	6,0	0,182	1
110112	250	21 - 23	7,0	0,212	1
110114	250	24 - 26	7,0	0,273	1
110120	302	27 - 32	8,2	0,519	1

Double ended spanners set acc. to DIN 3110

chrome vanadium steel, chrome plated, head polished, plastic holder included.



Art. no.	WS	set	kg	PU
110130	6-22	8-pieces	0,940	1
110132	6-32	12-pieces	2,353	1

Double ended ring spanners to DIN 838

chrome vanadium steel, chrome plated, head polished, offset at 75°



Art. no.	TL	WS	kg	PU
110140	170	6 - 7	0,035	1
110142	185	8 - 9	0,066	1
110144	205	10 - 11	0,075	1
110146	220	12 - 13	0,107	1
110148	240	14 - 15	0,154	1
110152	265	16 - 17	0,175	1
110154	280	18 - 19	0,297	1
110160	335	24 - 26	0,468	1
110164	370	27 - 32	0,611	1

Double ended ring spanner sets DIN 838

chrome vanadium steel, chrome plated, head polished, in paper box



Art. no.	WS	set	kg	PU
110170	6-22	8-pieces	1,289	1
110172	6-32	12-pieces	2,451	1

Combination spanners similar to DIN 3113

chrome vanadium steel, chrome plated, head polished, offset at 15°



Art. no.	TL	WS	kg	PU
110180	100	6	0,016	1
110182	110	7	0,021	1
110184	120	8	0,028	1
110186	130	9	0,036	1
110188	140	10	0,043	1
110190	150	11	0,058	1
110192	160	12	0,061	1
110194	170	13	0,081	1
110196	180	14	0,075	1
110198	190	15	0,087	1
110202	210	17	0,160	1
110204	220	18	0,164	1
110206	230	19	0,187	1
110212	260	22	0,266	1
110216	280	24	0,316	1
110222	310	27	0,401	1

Combination spanners similar to DIN 3113

chrome vanadium steel, chrome plated, head polished, plastic holder included.



Art. no.	WS	set	kg	PU
110250	6-22	12-pieces	1,144	1

Combination spanners similar to DIN 3113

chrome vanadium steel, chrome plated, head polished, in roll bag with eyes for hanging.



Art. no.	WS	set	kg	PU
110252	6-27	16-pieces	1,948	1

Open-jawed ring wrench with ratch function

Open-jawed ring wrench with ratch function made from chromium-vanadium steel, chromed surface, polished, fine-toothed, 72 teeth, swing angle 5°, DIN 3113, ISO 3318, in a practical plastic box with metal catch, wrench size 8 - 9 - 10 - 12 - 13 - 14 - 17 - 19 mm



Art. no.	WS	set	kg	PU
110900	8-19	8-piece	1,255	1

Open-jawed ring wrench with ratch function

made from chromium-vanadium steel, chromed surface, polished, fine-toothed, 72 teeth, swing angle 5°, DIN 3113, ISO 3318



Art. no.	TL	WS	kg	PU
110900/8	134	8	0,030	1
110900/9	152	9	0,060	1
110900/10	157	10	0,060	1
110900/12	167	12	0,080	1
110900/13	175	13	0,100	1
110900/14	190	14	0,120	1
110900/17	223	17	0,180	1
110900/19	245	19	0,200	1



Adjustable single-head wrench

Adjustable single-head wrench with ratch function made from chromium-vanadium steel, forged, chromed, DIN 3117, handle made from TPR, with lasered measuring scale



Art. no.	size	TL	kg	PU
110590	6-19	150	0,160	1
110592	9-24	200	0,342	1
110594	10-29	240	0,400	1
110596	10-34	300	0,634	1

Adjustable single-head wrench with ratch function

Adjustable single-head wrench with ratch function made from chromium-vanadium steel, fast and effective working, use of singlehead wrench does not need to be discontinued, forged, chromed, DIN 3117, handle made from TPR, with lasered measuring scale, mounting with anti-theft device and function test



Art. no.	size	TL	kg	PU
110583	6-19	150	0,160	1
110585	9-24	200	0,342	1

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Socket set

1/4"

chrome vanadium steel, industrial quality GS tested, black plastic case with metal catch, 1/4".

Contents:

12 Sockets: 4 - 4.5 - 5 - 5.5 - 6 - 7 - 8 - 9 - 10 - 11 - 12- 13 mm, 1 ratchet handle, 72 gears with quick release function, 14 insert bit socket PH: 1 - 2 - 3, HX: 3 - 4 - 5 - 6 - 8, TX: 10 - 15 - 20 - 25 - 27 - 30, 1 flexible extension bar, 2 extension bars 50 & 100 mm, 1 universal joint, 1 sliding adapter 3/8" x 1/4" for extension bar work as T handle, 1 spinner handle for screwdriver



Art. no.	set	kg	PU
110674	33-pieces	1,051	1

Flexible extension bar 1/4"

1/4"

chrome vanadium steel, industrial quality GS tested



Art. no.	drive	TL	kg	PU
110702	1/4"	100	0,059	1

Sockets 1/4"

1/4"

chrome vanadium steel, industrial quality GS tested, square drive



Art. no.	WS	kg	PU
110703/4	4	0,010	1
110703/45	4,5	0,010	1
110703/5	5	0,010	1
110703/55	5,5	0,011	1
110703/6	6	0,011	1
110703/7	7	0,014	1
110703/8	8	0,012	1
110703/9	9	0,016	1
110703/10	10	0,016	1
110703/11	11	0,024	1
110703/12	12	0,024	1
110703/13	13	0,025	1

Reversible ratchet 1/4"

1/4"

chrome vanadium steel, industrial quality GS tested



Art. no.	drive	TL	kg	PU
110674/K	1/4"	140	0,118	1

Sliding adapter 3/8" x 1/4"

3/8" 1/4"

chrome vanadium steel, industrial quality GS tested, for extension bar work as T handle



Art. no.	kg	PU
110706	0,029	1

Extension 1/4"

1/4"

chrome vanadium steel, industrial quality GS tested



Art. no.	drive	TL	kg	PU
110700	1/4"	50	0,024	1
110701	1/4"	100	0,063	1

Spinner handle for screwdriver 1/4"

1/4"

chrome vanadium steel, industrial quality GS tested



Art. no.	drive	kg	PU
110725	1/4"	0,064	1

Universal joint 1/4"



chrome vanadium steel, industrial quality GS tested



Art. no.	kg	PU
110726	0,024	1

Insert bit sockets slot 1/4"



chrome vanadium steel, industrial quality GS tested



Art. no.	BL	kg	PU
110759	5,5	0,015	1
110760	7	0,014	1

Insert bit sockets PH 1/4"



chrome vanadium steel, industrial quality GS tested



Art. no.	size	kg	PU
110711	1	0,015	1
110727	2	0,015	1
110728	3	0,016	1

Insert bit sockets HEX 1/4"



chrome vanadium steel, industrial quality GS tested



Art. no.	WS	kg	PU
110729	3	0,015	1
110747	4	0,015	1
110749	5	0,016	1
110754	6	0,018	1
110718	8	0,018	1

Insert bit sockets TX 1/4"



chrome vanadium steel, industrial quality GS tested



Art. no.	size	kg	PU
110719	10	0,013	1
110720	15	0,015	1
110721	20	0,015	1
110722	25	0,015	1
110723	27	0,015	1
110724	30	0,015	1



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Socket set

3/8"

chrome vanadium steel, industrial quality GS tested, black plastic case with metal catch, 3/8".

Contents:

18 Sockets: 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 mm, 1 ratchet handle, 72 gears with quick release function, 1 universal joint, 1 sliding adapter 1/2" x 3/8" for extension bar work as T handle, 2 spark plug sockets 16 & 21 mm, 3 extension bars 20 - 75 - 150 mm



Art. no.	set	kg	PU
110676	26-pieces	2,309	1

Reversible ratchet 3/8"

3/8"

chrome vanadium steel, industrial quality GS tested



Art. no.	drive	TL	kg	PU
110676/K	3/8"	185	0,260	1

Extension 3/8"

3/8"

chrome vanadium steel, industrial quality GS tested



Art. no.	drive	TL	kg	PU
110731	3/8"	20	0,045	1
110733	3/8"	75	0,075	1
110735	3/8"	150	0,143	1

Sockets 3/8"

3/8"

chrome vanadium steel, industrial quality GS tested, square drive



Art. no.	WS	kg	PU
110737/6	6	0,019	1
110737/7	7	0,020	1
110737/8	8	0,021	1
110737/9	9	0,023	1
110737/10	10	0,023	1
110737/11	11	0,024	1
110737/12	12	0,024	1
110737/13	13	0,024	1
110737/14	14	0,031	1
110737/15	15	0,040	1
110737/16	16	0,035	1
110737/17	17	0,046	1
110737/18	18	0,061	1
110737/19	19	0,056	1
110737/20	20	0,066	1
110737/21	21	0,060	1
110737/22	22	0,078	1
110737/24	24	0,085	1

Spark plug sockets 3/8"

3/8"

chrome vanadium steel, industrial quality GS tested



Art. no.	WS	kg	PU
110738	16	0,092	1
110739	21	0,139	1

Sliding adapter 1/2" x 3/8"

1/2" 3/8"

chrome vanadium steel, industrial quality GS tested, for extension bar work as T handle



Art. no.	kg	PU
110741	0,070	1

Universal joint 3/8"

3/8"

chrome vanadium steel, industrial quality GS tested



Art. no.	kg	PU
110745	0,067	1

Socket set

1/2"

chrome vanadium steel, industrial quality GS tested, black plastic case with metal catch, 1/2".

Contents:

20 Sockets: 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 28 - 30 - 32 mm, 1 ratchet handle, 72 gears with quick release function, 1 extension bar, safety locking type 250 mm, 1 extension bar 125 mm, 1 sliding T-bar 300 mm, 1 universal joint, 1 sliding adapter 3/8" x 1/2" for extension bar work as T handle



Art. no.	set	kg	PU
110677	25-pieces	4,739	1

Reversible ratchet 1/2"

1/2"

chrome vanadium steel, industrial quality GS tested



Art. no.	drive	TL	kg	PU
110677/K	1/2"	260	0,560	1

Extension 1/2"

1/2"

chrome vanadium steel, industrial quality GS tested



Art. no.	drive	TL	kg	PU
110751	1/2"	75	0,137	1
110752	1/2"	125	0,200	1
110753	1/2"	250	0,388	1

Sockets 1/2"

1/2"

chrome vanadium steel, industrial quality GS tested, square drive



Art. no.	WS	kg	PU
110754/10	10	0,046	1
110754/11	11	0,051	1
110754/12	12	0,052	1
110754/13	13	0,053	1
110754/14	14	0,055	1
110754/15	15	0,052	1
110754/16	16	0,052	1
110754/17	17	0,060	1
110754/18	18	0,060	1
110754/19	19	0,066	1
110754/20	20	0,066	1
110754/21	21	0,080	1
110754/22	22	0,094	1
110754/24	24	0,100	1
110754/26	26	0,120	1
110754/27	27	0,150	1
110754/28	28	0,165	1
110754/30	30	0,177	1
110754/32	32	0,206	1

Spark plug sockets 1/2"

1/2"

chrome vanadium steel, industrial quality GS tested



Art. no.	WS	kg	PU
110755	16	0,092	1
110756	21	0,141	1

Sliding adapter 3/8" x 1/2"

3/8" 1/2"

chrome vanadium steel, industrial quality GS tested, for extension bar work as T handle



Art. no.	kg	PU
110757	0,069	1

Universal joint 1/2"

1/2"

chrome vanadium steel, industrial quality GS tested



Art. no.	kg	PU
110758	0,152	1



Socket sets

Socket set

1/2" 1/4"

chrome vanadium steel, industrial quality GS tested, black plastic case with metal catch.

Contents:

1/4": 12 Sockets 4 - 4.5 - 5 - 5.5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm, 1 ratchet handle, 1 universal joint, 1 sliding adapter 3/8" x 1/4" for extension bar work as T handle, 2 extension bars 50 + 150 mm, 1 spinner handle for screwdriver, 12 insert bit sockets: PH: 1-2, HX: 3 - 4 - 5 - 6, FD: 5.5 - 7, TX: 20 - 25 - 27 - 30, 5 Hex keys: 1.25 - 1.5 - 2.0 - 2.5 - 3.0 mm

1/2": 13 sockets 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 - 22 - 24 - 27 - 30 - 32 mm, 1 ratchet handle, 2 extension bars 75 + 250 mm, 1 sliding adapter 3/8" x 1/2" for extension bar work as T handle, 2 plug sockets, 1 universal joint



Art. no.	set	kg	PU
110678	53-pieces	4,385	1

SysCon

„SocketMax“ 1/2“, 1/4“

SysCon

chrome vanadium steel, industrial quality GS tested, in ABS plastic box.

Contents:

- 1 220370 ABS plastic box „SysCon S“
- 12 Sockets 1/4" 4-4.5-5-5.5-6-7-8-9-10-11-12-13 mm
- 2 Extensions 1/4" 50 - 150mm
- 1 Adapter 3/8" x 1/4" for sliding handle
- 1 Kardanjoint 1/4"
- 1 Bit adapter 1/4"
- 1 Reversible ratchet 1/4"
- 13 Sockets 1/2" 10-11-12-13-14-15-17-19-22-24-27-30-32 mm
- 2 Extensions 1/2" 75 - 250 mm
- 1 Adapter 3/8" x 1/2" for sliding handle
- 1 Kardanjoint 1/2"
- 1 Reversible ratchet 1/2"
- 1 Ratchet screwdriver „Flex“
- 2 Adapter 50 - 80 mm
- 4 Bit 1/4" 50 mm PH 0 - 1 - 2 - 3
- 4 Bit 1/4" 50 mm PZ 0 - 1 - 2 - 3
- 2 Bit 1/4" 50 mm PZ/FL 1 - 2
- 4 Bit 1/4" 50 mm SL 3 - 4 - 5 - 6 mm
- 6 Bit 1/4" 50 mm hexagon 2 - 2.5 - 3 - 4 - 5 - 6



Art. no.	set	empty	kg	PU
220600	55-pieces	220370	6,000	1

INFO

Torque wrench

Industrial quality

- With built-in changeover ratchet, accuracy +/- 3%,
- Material: Chrome-Vanadium steel DIN-3122; ISO 6789
- Measuring range from 5 - 25 Nm, 21 - 119 Nm, 42 - 210 Nm
- With viewing window display and locking mechanism
- Easy to read scale
- In impact-proof storage box



Torque wrenches

TQ 1/4"

reversible ratchet system, +/- 3%, Chrome-Vanadium-Steel DIN-3122; ISO 6789



TQ

Art. no.	drive	Nm	kg	PU
110607	1/4"	5 - 25	1,000	1

Torque wrenches

Torque wrenches

TQ 3/8"

reversible ratchet system, +/- 3%, Chrome-Vanadium-Steel DIN-3122; ISO 6789



TQ

Art. no.	drive	Nm	kg	PU
110608	3/8"	20 - 120	1,500	1

Torque wrenches

TQ 1/2"

reversible ratchet system, +/- 3%, Chrome-Vanadium-Steel DIN-3122; ISO 6789



TQ

Art. no.	drive	Nm	kg	PU
110610	1/2"	20 - 120	1,500	1

Torque wrenches

TQ 1/2"

reversible ratchet system, +/- 3%, Chrome-Vanadium-Steel DIN-3122; ISO 6789



TQ

Art. no.	drive	Nm	kg	PU
110609	1/2"	42 - 210	1,750	1

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SysCon Socket sets

SysCon socket wrench set "Torque" 1/4"



chrome vanadium steel, industrial quality GS tested, in ABS plastic box.

Contents:

- 1 220370 ABS plastic box "SysCon S"
- 12 sockets 1/4" 4 - 4.5 - 5 - 5.5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
- 5 sockets 1/4" Tx, long version T20, T25, T27, T30, T40
- 4 sockets 1/4" Hex, long version 4, 5, 6, 8 without hole
- 2 extension bar 1/4", 50 and 150 mm
- 1 adapter 3/8" x 1/4" for extension bar work as T-handle
- 1 universal joint 1/4"
- 1 bit adapter 1/4"
- 1 reversible ratchet 1/4"
- 1 torque wrenches 1/4", 5 - 25 Nm
- 1 ratchet screwdriver "Flex"
- 2 adapter 50 and 80 mm
- 4 bits 1/4" 50 mm PH 0 - 1 - 2 - 3
- 4 bits 1/4" 50 mm PZ 0 - 1 - 2 - 3
- 2 bits 1/4" 50 mm PZ/FL 1 - 2
- 4 bits 1/4" 50 mm SQ 3 - 4 - 5 - 6 mm
- 6 bits 1/4" 50 mm hexagonal 2 - 2.5 - 3 - 4 - 5 - 6



Art. no.	set	empty	kg	PU
220640	51-pieces	220370	3,900	1

SysCon socket wrench set "Torque" 1/2"



chrome vanadium steel, industrial quality GS tested, in ABS plastic box.

Contents:

- 1 220370 ABS plastic box "SysCon S"
- 17 sockets 1/2" 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 - 21 - 22 - 23 - 24 - 27 - 30 - 32 mm
- 5 sockets 1/2" Tx, long version T30, T40, T45, T50, T55
- 4 sockets 1/2" Hex, long version 8, 10, 12, 14 without hole
- 2 extension bar 1/2", 75 and 250 mm
- 1 adapter 3/8" x 1/2" for extension bar work as T-handle
- 1 universal joint 1/2"
- 1 reversible ratchet 1/2"
- 1 torque wrenches 1/2", 21 - 119 Nm



Art. no.	set	empty	kg	PU
220642	32-pieces	220370	4,300	1

INFO

Switch cabinet keys

Industrial quality

HAUPA Universal keys are ideal for use in building technology.

They are small and lightweight, yet through their zinc die-cast construction they are very robust and stable. The HUPKeys are especially suitable for locking systems in electrical engineering as well as for special applications in construction, plumbing, ventilation and air conditioning technology.



Switch cabinet key, „HUPkey“ with converting bit

Inside square 6 - 7 mm, 8 - 9 mm,
Outside square 5 - 10 mm, two-way 3 - 5 mm,
Triangle socket 7 - 9 mm, triangle socket 11 mm,
SI converting bit for slotted and cross-headed screws
Including 5 mm inside square and crescent on chain

Not available in GB and FR!

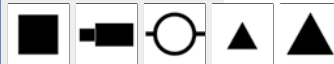


Art. no.	kg	PU
110692	0,145	1

Switch cabinet keys

Switch cabinet key, „HUPkey“

Inside square 6 - 7 mm, 8 - 9 mm,
Outside square 5 - 10 mm, two-way 3 - 5 mm,
Triangle socket 7 - 9 mm, triangle socket 11 mm and chain



Art. no.	kg	PU
110691	0,115	1

Converting bit for bleeding

SI converting bit for slotted and cross-headed screws
Including 5 mm inside square and crescent on chain

Not available in GB and FR!



Art. no.	kg	PU
110693	0,030	1

Universal switch cabinet key with crescent, „HUPkey“

Inside square 6 - 7 mm, 8 - 9 mm, crescent,
Two-way 3 - 5 mm, triangle socket 7 - 9 mm,
Triangle socket 11 mm, SI converting bit for slotted
and cross-headed screws on chain

Not available in GB and FR!



Art. no.	kg	PU
110697	0,094	1

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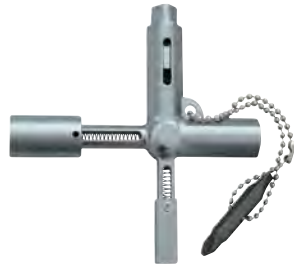
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Switch cabinet keys

Spanners for switch cabinet key, „HUPkey Uni“

Spanner for switch cabinets with push construction, bitholder and bit on chain, external square 7 + 8 mm, inside square 6, 7, 8, 9 mm, double size 3 - 5 mm, inside threesquare 7, 8, 9, 10, 11 mm



Not available in GB and FR!



Art. no.	kg	PU
110698	0,105	1

Spanners for switch-cabinets, „HUPkey“

made of metal for high torques, small size, low weight, with chain inside square 6 mm, inside square 7 - 8 mm, inside threesquare 7 - 8 mm, double size 3 - 5 mm



Art. no.	size	kg	PU
110696	72 x 72	0,059	1

