



## Strong, extremely tough and durable. **STAHLWILLE spanners**

2

1

### Conventional spanners

When force is applied to a spanner, the greatest force acts on the joint between the jaw and the shaft. Standard-quality open-jaw spanners do not take this fact into consideration. In the context of normal hard work, this can lead to the tool breaking, causing considerable personal injury.

### STAHLWILLE spanners

To reduce the danger of breakage, we add more material where the greatest loads are to be found and take it away from the places that are not under such stress. In this way, we are able to manufacture extremely sturdy, slim and light tools which also facilitate working in confined spaces due to their compact designs.

2

### Extremely resilient, remarkably durable

- Drop-forged from high-grade special steels.
- Optimum hardening in continuous furnaces with no scale build-up or skin decarburisation.
- Gentle quenching in oil.

3

### Light and easy to handle

- High resistance to bending and low weight thanks to STAHLWILLE's typical double-T profile.
- Snug-fitting, skin-friendly surfaces thanks to STAHLWILLE's rounded finish.

4

### Key benefits when tightening and loosening screws

- Tougher than any bolt thanks to the forged double hex.
- Thinner than conventional rings - facilitating work in confined spaces.
- Higher than standard nuts - prevents the spanner jamming on the nut.

5

### Quality assured

STAHLWILLE's Quality Assurance System was awarded an internationally recognised certificate in accordance with DIN ISO 9001 by the DQS (German Association for the Certification of Quality Assurance Systems).

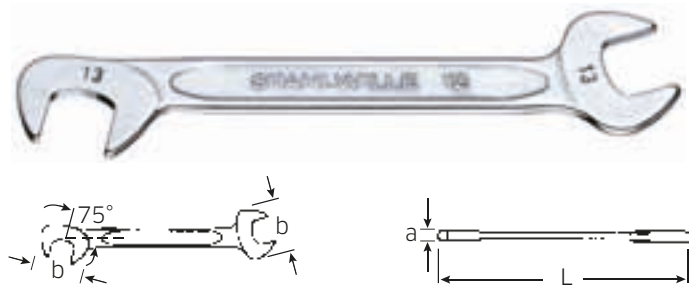


Reproducible and identical -  
tailored and perfectly  
chrome-plated over nickel,  
non-flaking finish

## Spanners

### 12 Small double open ended spanners ELECTRIC

Chrome Alloy Steel, chrome plated.



Code	Ø mm	L mm	b mm	a mm	ΔΔ g	
4006 3232	3.2	70	10.5	2	5	10
4006 3535	3.5	70	10.5	2	5	10
4006 0404	4	70	10.5	2	5	10
4006 4545	4.5	70	10.5	2	5	10
4006 0505	5	78	12.6	2	7	10
4006 5555	5.5	78	12.6	2	7	10
4006 0606	6	78	12.6	2	6	10
4006 0707	7	91	14.7	2	9	10
4006 0808	8	96	16.8	3	16	10
4006 0909	9	103	18.9	3	19	10
4006 1010	10	105	21	3	22	10
4006 1111	11	116	24.2	3	27	10
4006 1212	12	116	24.2	3	27	10
4006 1313	13	131	28.3	3	37	10
4006 1414	14	131	28.3	3	36	10

### 12a Small double open ended spanners ELECTRIC

Code	Ø "	L mm	b mm	a mm	ΔΔ g	
4046 1010	5/32	70	10.5	2	5	10
4046 1212	3/16	70	10.5	2	5	10
4046 1313	13/64	78	12.6	2	7	10
4046 1414	7/32	78	12.6	2	6	10
4046 1515	15/64	78	12.6	2	6	10
4046 1616	1/4	91	14.7	2	9	10
4046 1818	9/32	91	14.7	2	9	10
4046 2020	5/16	96	16.8	3	16	10
4046 2222	11/32	103	18.9	3	19	10
4046 2424	3/8	105	21	3	22	10
4046 2828	7/16	116	24.2	3	28	10
4046 3232	1/2	131	28.3	3	37	10
4046 3434	9/16	131	28.3	3	36	10

### 12, 12a Sets: Small double open ended spanners ELECTRIC, in roll-up wallet

Roll-up wallet made of extremely tough textile with Velcro fastener.

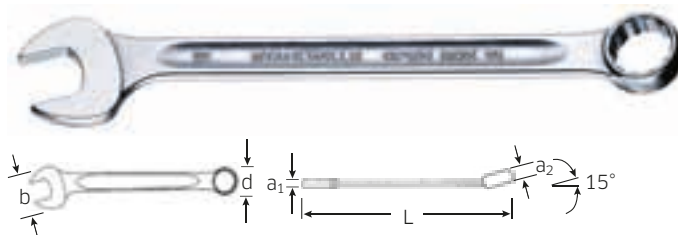


Code	No	Content mm/"	ΔΔ g
96 40 06 53	12/10	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11	161
96 40 06 51	12/15	3.2; 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14	296
96 40 46 54	12a/13	5/32; 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16	270

### 13 Combination spanners OPEN-BOX



DIN 3113 form A/ISO 7738 form A (metric sizes),  
Chrome Alloy Steel, chrome plated.



Code	Ø mm	L mm	b mm	d mm	a <sub>1</sub> mm	a <sub>2</sub> mm	ΔΔ g	
4008 5500	5.5	100	14.8	9.2	3.5	5.8	13	10
4008 0606	6	105	15.5	9.9	3.6	6	15	10
4008 0707	7	110	17	11.3	3.9	6	20	10
4008 0808	8	115	18	12.4	4.2	7	21	10
4008 0909	9	120	21	13.4	4.5	7	27	10
4008 1010	10	125	23	14.8	4.8	7	35	10
4008 1111	11	135	26	16.4	4.8	8	43	10
4008 1212	12	140	28	17.8	5.3	8.5	46	10
4008 1313	13	160	30	19.1	5.3	8.5	57	10
4008 1414	14	165	32	20.6	5.3	8.5	68	10
4008 1515	15	170	35	21.9	5.3	8.5	73	10
4008 1616	16	180	37	23.2	5.8	10	89	10
4008 1717	17	190	38	24.6	5.8	10	99	10
4008 1818	18	200	40	26	6.7	11.5	126	10
4008 1919	19	230	42	27.5	6.7	11.5	142	10
4008 2020	20	230	45	29	7	13	176	10
4008 2121	21	260	47	30.3	7.3	13	216	10
4008 2222	22	260	49	31.8	7.3	13	220	10
4008 2323	23	280	53	33.5	7.8	14	251	5
4008 2424	24	280	53	34.9	7.8	14	254	5
4008 2525	25	300	55	36.3	8.4	14.5	281	5
4008 2626	26	300	57.5	37.8	8.4	14.5	315	5
4008 2727	27	300	60	39.2	8.4	14.5	345	5
4008 2828	28	320	62	40.6	8.4	14.5	368	5
4008 2929	29	330	64	41.9	8.9	16	420	5
4008 3030	30	330	66	43.2	8.9	16	404	5
4008 3232	32	360	70	45.8	9.4	16.5	484	5
4008 3434	34	450	75	48	9.4	17	683	1
4008 3636	36	460	80	50.8	10	18	787	1
4008 3838	38	480	87	53.6	11	19	915	1
4008 4141	41	480	88	57.8	11	19	1055	1
4008 4646	46	500	94.5	65.2	13	20	1352	1
4008 5050	50	530	103	73	14	21	1700	1
4008 5555	55	560	114	81	15	22	2193	1
4008 6060	60	590	125	89.8	16	24	2825	1

## STAHLWILLE »AS-Drive«



The rings of STAHLWILLE combination spanners and double ended ring spanners are equipped with the AS-Drive® profile: this permits high transmission of forces to the lands of nuts and bolts without damaging them. No longer will you have to worry about stripping the corners off nuts and bolts.

\*Anti-Slip-Drive

### 4014 Combination spanners

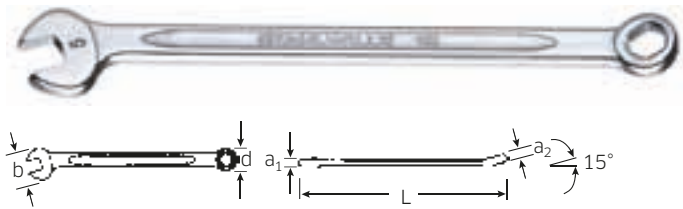
Chrome-Vanadium, chrome plated.



Code	mm	L mm	b mm	d mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t mm	g	
<b>40 14 65 65</b>	<b>65</b>	710	133	98	22	33	49.5	4500	1
<b>40 14 70 70</b>	<b>70</b>	760	143	105	24	35	53.5	5500	1
<b>40 14 75 75</b>	<b>75</b>	810	153	110	26	38	57.5	6500	1
<b>40 14 80 80</b>	<b>80</b>	860	163	119	28	41	63.5	8000	1

### 16 Combination spanners OPEN-BOX

ISO 3318, Chrome Alloy Steel, chrome plated.



Code	mm	L mm	b mm	d mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t mm	g	
<b>40 09 32 32</b>	<b>3.2</b>	75	10	6.6	3	3.2		6	10
<b>40 09 35 35</b>	<b>3.5</b>	75	10	6.6	3	3.2		6	10
<b>40 09 40 40</b>	<b>4</b>	85	12.5	7.8	3	3.2		9	10
<b>40 09 45 45</b>	<b>4.5</b>	85	12.5	7.8	3	3.2		8	10
<b>40 09 50 50</b>	<b>5</b>	95	14	9.8	3	3.2		11	10

### 16/5 Set: Combination spanners OPEN-BOX; 3.2-5 mm, in textile bag



Code	Content mm	g
<b>96 40 09 02</b>	3.2; 3.5; 4; 4.5; 5	46

### 20 Double ended ring spanners



#### StahlwilleSTABIL®

offset, DIN 838/ISO 10104 (metric sizes), Chrome Alloy Steel, chrome plated.



Code	mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t mm	g	
<b>41 04 06 07</b>	<b>6 x 7</b>	165	10.5	11.8	6	7	18	46	10
<b>41 04 08 09</b>	<b>8 x 9</b>	180	13.1	14.5	7	8	20	62	10
<b>41 04 08 10</b>	<b>8 x 10</b>	180	13.1	15.8	7	9	21	61	10
<b>41 04 10 11</b>	<b>10 x 11</b>	200	15.8	17.2	9	9	23	93	10
<b>41 04 10 13</b>	<b>10 x 13</b>	220	15.8	20	9	10	25	122	10
<b>41 04 12 13</b>	<b>12 x 13</b>	220	18.6	20	9	10	25	126	10
<b>41 04 13 17</b>	<b>13 x 17</b>	245	20	25.3	10	12	27	169	10
<b>41 04 14 15</b>	<b>14 x 15</b>	245	21.3	22.6	10	12	27	163	10
<b>41 04 16 17</b>	<b>16 x 17</b>	255	23.9	25.3	11	12	27	181	10
<b>41 04 17 19</b>	<b>17 x 19</b>	270	25.3	28	12	13	29	220	10
<b>41 04 18 19</b>	<b>18 x 19</b>	275	26.6	28	12	13	29	228	10
<b>41 04 18 21</b>	<b>18 x 21</b>	300	26.6	30.7	12	13	31	279	10
<b>41 04 19 22</b>	<b>19 x 22</b>	300	28	32.1	13	14	31	315	10
<b>41 04 20 22</b>	<b>20 x 22</b>	300	29.4	32.1	13	14	31	317	5
<b>41 04 21 23</b>	<b>21 x 23</b>	315	30.7	33.4	13	14	31	312	5
<b>41 04 21 24</b>	<b>21 x 24</b>	330	30.7	34.7	13	14	34	384	5
<b>41 04 22 24</b>	<b>22 x 24</b>	330	32.1	34.7	14	14	34	368	5
<b>41 04 24 26</b>	<b>24 x 26</b>	330	34.7	37.3	14	15	34	427	5
<b>41 04 24 27</b>	<b>24 x 27</b>	330	34.7	38.6	14	15	34	447	5
<b>41 04 25 28</b>	<b>25 x 28</b>	350	36	40	14	15	34	414	5
<b>41 04 27 30</b>	<b>27 x 30</b>	360	38.3	42.6	15	15	37	595	5
<b>41 04 27 32</b>	<b>27 x 32</b>	360	39.3	47.2	15	16	37	596	5
<b>41 04 30 32</b>	<b>30 x 32</b>	365	42.6	45.4	15	16	37	603	5
<b>41 04 30 34</b>	<b>30 x 34</b>	365	42.6	48	15	16	37	660	1
<b>41 04 36 41</b>	<b>36 x 41</b>	440	53	60	17	18	40	1015	1
<b>41 04 46 50</b>	<b>46 x 50</b>	535	65.2	73	19	20	45	1709	1

### 20a Double ended ring spanners

Code	"	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t mm	g	
<b>41 44 16 20</b>	<b>1/4 x 5/16</b>	180	11.8	13.1	7	7	20	61	10
<b>41 44 24 28</b>	<b>3/8 x 7/16</b>	200	15.8	17.2	9	9	23	88	10
<b>41 44 32 34</b>	<b>1/2 x 9/16</b>	220	20	21.3	9	10	25	131	10
<b>41 44 34 36</b>	<b>9/16 x 5/8</b>	245	21.3	25.3	10	12	27	168	10
<b>41 44 35 38</b>	<b>19/32 x 11/16</b>	255	23.9	25.3	11	12	27	177	10
<b>41 44 36 40</b>	<b>5/8 x 3/4</b>	270	23.9	28	12	13	29	235	10
<b>41 44 38 42</b>	<b>11/16 x 13/16</b>	300	25.3	30.7	12	13	31	280	5
<b>41 44 40 44</b>	<b>3/4 x 7/8</b>	300	28	32.1	13	14	31	299	5
<b>41 44 41 42</b>	<b>25/32 x 13/16</b>	300	29.4	32.1	13	14	31	333	5
<b>41 44 44 46</b>	<b>7/8 x 15/16</b>	330	32.1	34.7	14	14	34	363	5
<b>41 44 46 48</b>	<b>15/16 x 1</b>	330	34.7	37.3	14	15	34	419	5
<b>41 44 52 58</b>	<b>1 1/8 x 1 5/16</b>	365	42.6	45.4	15	16	37	581	1