



## 2 | SPANNERS

### **DOUBLE OPEN ENDED** SPANNERS

→ PAGE 80



### **COMBINATION** SPANNERS

→ PAGE 82



### **DOUBLE ENDED RING** SPANNERS

→ PAGE 87



### **DOUBLE ENDED OPEN RING** SPANNERS

→ PAGE 91



### **RATCHET** WRENCHES

→ PAGE 92



### **DOUBLE ENDED FLEXI-JOINT** SPANNERS

→ PAGE 94



### **HEAVY DUTY RING** SPANNERS

→ PAGE 95



### **STRIKING FACE RING** SPANNERS

→ PAGE 96



### **STRIKING FACE OPEN ENDED** SPANNERS

→ PAGE 97



### **SINGLE-END** SPANNERS

→ PAGE 97



### **BOX** SPANNERS

→ PAGE 98





# 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.

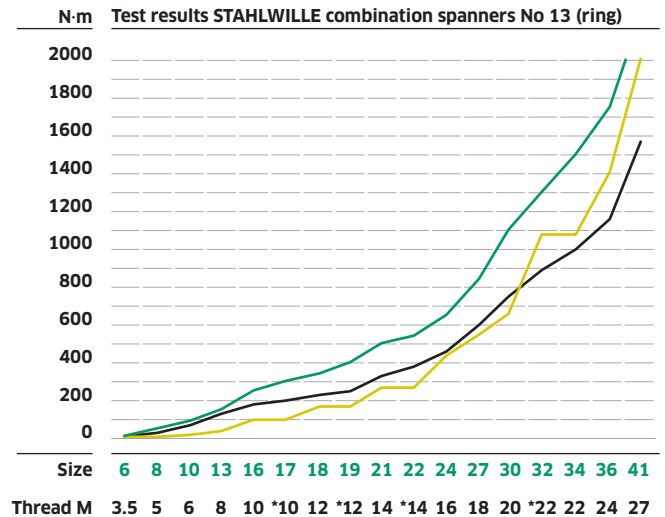
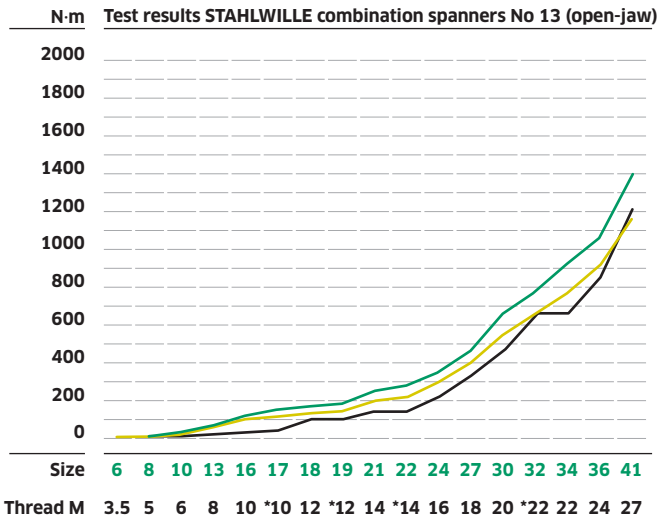
5

### 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



— Test results for STAHLWILLE  
 — Test results to DIN 899 or ISO 1711  
 — Clamping torque for 8.8 fasteners at 100% tensile yield strength ( $\mu = 0.14$ )  
 \*Reference to older screw thread standards

— Test results for STAHLWILLE  
 — Test results to DIN 899 or ISO 1711  
 — Clamping torque for 12.9 fasteners at 100% tensile yield strength ( $\mu = 0.14$ )



Load zones in standard-quality spanners

Load zones in spanners by STAHLWILLE

Open-jaw spanners in oil



Resistant to bending thanks to the double-T profile

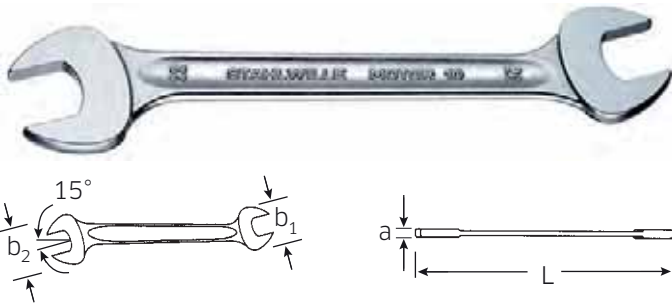
Snug-fitting, skin-friendly surfaces thanks to STAHLWILLE's rounded finish

STAHLWILLE No 8 striking face double hex box-spanners are tougher, thinner and higher.

# Spanners

## 10 Double open ended spanners

DIN 3110, ISO 10102 (metric sizes), Chrome Alloy Steel, chrome plated.



Code	mm	L mm	b <sub>1</sub> mm	b <sub>2</sub> mm	a mm	g	
40030405	4 x 5	100	12.5	14	3.4	11	10
40035507	5.5 x 7	120	14.8	17	3.7	19	10
40030607	6 x 7	120	15.5	17	3.7	17	10
40030708	7 x 8	140	17	18	4.0	25	10
40030809	8 x 9	140	18	21	4.0	21	10
40030810	8 x 10	140	18	23	4.5	33	10
40031011	10 x 11	155	23	26	4.8	40	10
40031012	10 x 12	170	23	28	5.3	51	10
40031013	10 x 13	170	23	30	5.3	57	10
40031113	11 x 13	170	26	30	5.3	55	10
40031213	12 x 13	170	28	30	5.3	64	10
40031214	12 x 14	170	28	32	5.3	63	10
40031314	13 x 14	190	30	32	5.3	70	10
40031315	13 x 15	190	30	35	5.3	73	10
40031317	13 x 17	205	30	38	5.8	92	10
40031415	14 x 15	190	32	35	5.3	81	10
40031417	14 x 17	205	32	38	5.8	99	10
40031617	16 x 17	205	36	38	5.8	100	10
40031618	16 x 18	220	36	40	6.7	125	10
40031719	17 x 19	220	38	42	6.7	131	10
40031819	18 x 19	220	40	42.5	6.7	147	10
40031821	18 x 21	235	40	47	7.3	170	10
40031922	19 x 22	235	42	49	7.3	179	10
40032022	20 x 22	235	45	49	7.3	185	10
40032123	21 x 23	250	47	51	7.8	225	5
40032124	21 x 24	250	47	53	7.8	215	5
40032224	22 x 24	250	49	53	7.8	232	5
40032426	24 x 26	270	53	57.5	8.3	293	5
40032427	24 x 27	280	53	60	8.3	299	5
40032528	25 x 28	285	55	62	8.3	309	5
40032730	27 x 30	300	60	66	9.4	412	5
40032732	27 x 32	300	60	70	9.4	418	5
40033032	30 x 32	300	66	70	9.4	451	5
40033034	30 x 34	300	66	75	9.4	480	5
40033236	32 x 36	325	70	80	10	546	5
40033436	34 x 36	325	75	80	10	619	1
40033641	36 x 41	375	80	88	11	800	1
40034146	41 x 46	425	88	94.5	12	1030	1

## 10a Double open ended spanners

Code	mm	L mm	b <sub>1</sub> mm	b <sub>2</sub> mm	a mm	g	
40431620	1/4 x 5/16	140	16	18	4	21	10
40432024	5/16 x 3/8	140	18	23	4.5	34	10
40432428	3/8 x 7/16	155	23	26	4.8	48	10
40432832	7/16 x 1/2	170	26	30	5.3	58	10
40433234	1/2 x 9/16	190	30	32	5.3	73	10
40433436	9/16 x 5/8	205	32	36	5.8	96	10
40433538	19/32 x 11/16	205	35	40	5.8	105	10
40433638	5/8 x 11/16	205	36	40	5.8	101	10
40433640	5/8 x 3/4	220	36	42	6.7	135	10
40433840	11/16 x 3/4	220	40	42	6.7	135	10
40433842	11/16 x 13/16	235	40	47	7.3	167	10
40434044	3/4 x 7/8	235	42	49	7.3	177	10
40434142	25/32 x 13/16	235	45	47	7.3	190	10
40434446	7/8 x 15/16	250	49	53	7.8	235	10
40434648	15/16 x 1	270	53	55	8.3	303	5
40435258	1 1/8 x 1 5/16	300	64	75	9.4	502	5

## 10, 10a Sets: Double open ended spanners, in roll-up wallet

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



Code	No	Content mm/"	g
96400305	10/8	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22	745
96400314	10/9 <sup>1)</sup>	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24	918
96400307	10/10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32	1540
96400306	10/12	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 25 x 28; 30 x 32	2125
96404306	10a/7	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 5/8 x 3/4; 11/16 x 13/16; 7/8 x 15/16; 1 1/8 x 1 5/16	1242
96404307	10a/11	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 9/16 x 5/8; 19/32 x 11/16; 5/8 x 3/4; 11/16 x 13/16; 3/4 x 7/8; 25/32 x 13/16; 7/8 x 15/16; 1 1/8 x 1 5/16	1870

<sup>1)</sup> packed in carton

## ES 10/10, 5.5x7-22x24 mm



175 x 350 x 60 mm, 10 pieces

Code	g
96838130	1100
No 10	sizes 5.5 x 7; 8 x 10; 10 x 12; 11 x 13; 12 x 14; 14 x 17; 17 x 19; 18 x 21; 19 x 22; 22 x 24 mm
83812033	Empty tray 106

Made in Germany

### ES 10/10, 6x7-30x32 mm



175 x 350 x 70 mm, 10 pieces

Code	Δg
<b>96 83 81 26</b>	1515

<b>No 10</b>	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm
--------------	---

<b>83 81 20 22</b> Empty tray	112
-------------------------------	-----

### TCS 10/10, 6x7-24x27 mm MF



175 x 350 x 70 mm, 10 pieces

Code	Δg
<b>96 83 03 58</b>	1320

<b>No 10</b>	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24; 24 x 27 mm
--------------	---

### TCS 10/11, 6x7-34x36 mm



175 x 350 x 82 mm, 11 pieces

Code	Δg
<b>96 83 01 67</b>	2056

<b>No 10</b>	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22; 24 x 27; 30 x 32; 34 x 36 mm
--------------	--

### TCS 10+13+24/30



530 x 350 x 75 mm, 30 pieces

Code	Δg
<b>96 83 06 05</b>	3724

<b>No 10</b>	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24 mm
--------------	--

<b>No 13</b>	sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm
--------------	--

<b>No 24</b>	size 10 x 11 mm
--------------	-----------------

### TCS 10a/9



175 x 350 x 70 mm, 9 pieces

Code	Δg
<b>96 83 87 79</b>	1555

<b>No 10a</b>	sizes 1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 19/32 x 11/16; 5/8 x 3/4; 3/4 x 7/8; 25/32 x 13/16; 15/16 x 1; 1 1/8 x 1 5/16"
---------------	--

### TCS 10/10, 6x7-30x32 mm



350 x 350 x 30 mm, 10 pieces

Code	Δg
<b>96 83 81 82</b>	1550

<b>No 10</b>	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm
--------------	---

### TCS 10/10, 6x7-30x32 mm MF



175 x 350 x 75 mm, 10 pieces

Code	Δg
<b>96 83 03 53</b>	1437

<b>No 10</b>	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22; 24 x 27; 30 x 32 mm
--------------	---

### TCS 10/10, 6x7-24x27 mm



175 x 350 x 66 mm, 10 pieces

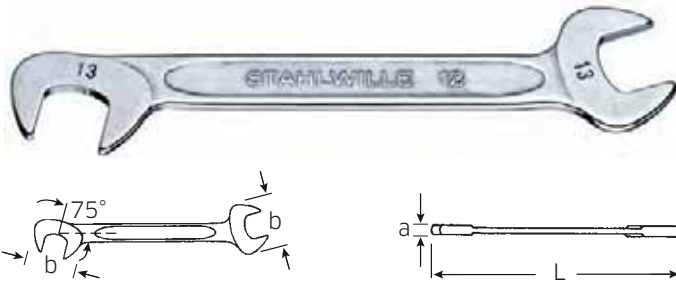
Code	Δg
<b>96 83 81 87</b>	1287

<b>No 10</b>	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24; 24 x 27 mm
--------------	---

# Spanners

## 12 Small double open ended spanners ELECTRIC

Chrome Alloy Steel, chrome plated.



Code	Ø mm	L mm	b mm	a mm	⚖ g	📦
40063232	3.2	70	10.5	2	5	10
40063535	3.5	70	10.5	2	5	10
40060404	4	70	10.5	2	5	10
40064545	4.5	70	10.5	2	5	10
40060505	5	78	12.6	2	7	10
40065555	5.5	78	12.6	2	7	10
40060606	6	78	12.6	2	6	10
40060707	7	91	14.7	2	9	10
40060808	8	96	16.8	3	16	10
40060909	9	103	18.9	3	19	10
40061010	10	105	21	3	22	10
40061111	11	116	24.2	3	27	10
40061212	12	116	24.2	3	27	10
40061313	13	131	28.3	3	37	10
40061414	14	131	28.3	3	36	10

## 12a Small double open ended spanners ELECTRIC

Code	Ø"	L mm	b mm	a mm	⚖ g	📦
40461010	5/32	70	10.5	2	5	10
40461212	3/16	70	10.5	2	5	10
40461313	13/64	78	12.6	2	7	10
40461414	7/32	78	12.6	2	6	10
40461515	15/64	78	12.6	2	6	10
40461616	1/4	91	14.7	2	9	10
40461818	9/32	91	14.7	2	9	10
40462020	5/16	96	16.8	3	16	10
40462222	11/32	103	18.9	3	19	10
40462424	3/8	105	21	3	22	10
40462828	7/16	116	24.2	3	28	10
40463232	1/2	131	28.3	3	37	10
40463434	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.

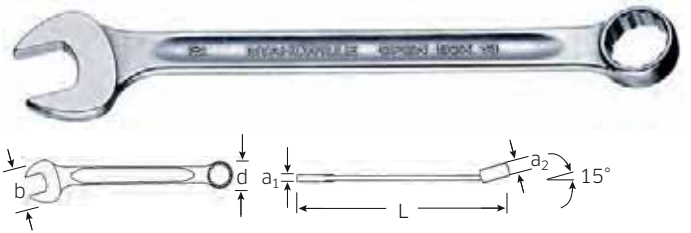


Code	No	Content mm/"	⚖ g
96400653	12/10	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11	161
96400651	12/15	3.2; 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14	296
96404654	12a/13	5/32; 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16	270

## 13 Combination spanners OPEN-BOX

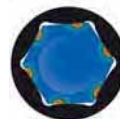
AS-drive

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	⚖ g	📦
40085500	5.5	100	14.8	9.2	3.5	5.8	13	10
40080606	6	105	15.5	9.9	3.6	6	15	10
40080707	7	110	17	11.3	3.9	6	20	10
40080808	8	115	18	12.4	4.2	7	21	10
40080909	9	120	21	13.4	4.5	7	27	10
40081010	10	125	23	14.8	4.8	7	35	10
40081111	11	135	26	16.4	4.8	8	43	10
40081212	12	140	28	17.8	5.3	8.5	46	10
40081313	13	160	30	19.1	5.3	8.5	57	10
40081414	14	165	32	20.6	5.3	8.5	68	10
40081515	15	170	35	21.9	5.3	8.5	73	10
40081616	16	180	37	23.2	5.8	10	89	10
40081717	17	190	38	24.6	5.8	10	99	10
40081818	18	200	40	26	6.7	11.5	126	10
40081919	19	230	42	27.5	6.7	11.5	142	10
40082020	20	230	45	29	7	13	176	10
40082121	21	260	47	30.3	7.3	13	216	10
40082222	22	260	49	31.8	7.3	13	220	10
40082323	23	280	53	33.5	7.8	14	251	5
40082424	24	280	53	34.9	7.8	14	254	5
40082525	25	300	55	36.3	8.4	14.5	281	5
40082626	26	300	57.5	37.8	8.4	14.5	315	5
40082727	27	300	60	39.2	8.4	14.5	345	5
40082828	28	320	62	40.6	8.4	14.5	368	5
40082929	29	330	64	41.9	8.9	16	420	5
40083030	30	330	66	43.2	8.9	16	404	5
40083232	32	360	70	45.8	9.4	16.5	484	5
40083434	34	450	75	48	9.4	17	683	1
40083636	36	460	80	50.8	10	18	787	1
40083838	38	480	87	53.6	11	19	915	1
40084141	41	480	88	57.8	11	19	1055	1
40084646	46	500	94.5	65.2	13	20	1352	1
40085050	50	530	103	73	14	21	1700	1
40085555	55	560	114	81	15	22	2193	1
40086060	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

### 13a Combination spanners OPEN-BOX

Code	⚙️ "	L mm	b mm	d mm	a <sub>1</sub> mm	a <sub>2</sub> mm	⚖️ g	📦
40 48 12 12	3/16	95	14	9.8	3	3.2	10	5
40 48 13 13	13/64	95	14	9.8	3	3.2	10	5
40 48 14 14	7/32	95	14	9.8	3	3.2	10	5
40 48 15 15	15/64	95	14	9.8	3	3.2	9	5
40 48 16 16	1/4	105	15.5	10.2	3.6	6	14	10
40 48 18 18	9/32	110	17	11.3	3.9	6	17	10
40 48 20 20	5/16	115	18	12.4	4.2	7	20	10
40 48 22 22	11/32	120	21	13.4	4.5	7	26	10
40 48 24 24	3/8	125	23	14.3	4.8	7	32	10
40 48 28 28	7/16	135	26	16.4	4.8	8	41	10
40 48 32 32	1/2	160	30	18.8	5.3	8.5	57	10
40 48 34 34	9/16	165	32	20.6	5.3	8.5	68	10
40 48 35 35	19/32	170	35	21.9	5.3	8.5	74	10
40 48 36 36	5/8	180	37	23.2	5.8	10	88	10
40 48 38 38	11/16	200	40	25.3	6.7	11.5	116	10
40 48 40 40	3/4	230	42	27.5	6.7	11.5	144	10
40 48 41 41	25/32	235	45	29	7	13	175	5
40 48 42 42	13/16	260	47	30	7.3	13	204	5
40 48 44 44	7/8	260	49	31.8	7.3	13	217	5
40 48 46 46	15/16	280	53	34.9	7.8	14	255	5
40 48 48 48	1	300	55	37.2	8.4	14.5	286	5
40 48 50 50	1 1/16	300	60	39.2	8.4	14.5	327	5
40 48 52 52	1 1/8	330	64	41.4	8.9	16	380	5
40 48 54 54	1 3/16	332	66	43.2	8.9	16.5	398	1
40 48 56 56	1 1/4	360	70	45.8	9.4	16.5	504	5
40 48 58 58	1 5/16	450	74	47	9.6	17	617	1
40 48 60 60	1 3/8	460	80	49.3	10	18	796	1
40 48 62 62	1 7/16	461	80	51.4	10	18	770	1
40 48 64 64	1 1/2	480	87	53.6	11	19	961	1
40 48 66 66	1 5/8	480	88	58	11	19	1021	1
40 48 69 69	1 13/16	500	94.5	65.3	13	20	1343	1
40 48 70 70	1 7/8	530	103	68.4	14	21	1779	1
40 48 72 72	2	530	103	74	14	21	1817	1

### 13, 13a Sets: Combination spanners OPEN-BOX



Code	No	Content mm/"	⚖️ g
96 40 08 13	13/6 <sup>3)</sup>	7; 8; 10; 13; 17; 19	430
96 40 08 01	13/9	9; 10; 11; 12; 13; 14; 17; 19; 22	758
96 40 08 08	13/10KT <sup>1)</sup>	8; 9; 10; 11; 12; 13; 14; 15; 17; 19	746
96 40 08 02	13/11	8; 9; 10; 11; 12; 13; 14; 15; 17; 19; 22	915
96 40 08 03	13/15	6; 7; 8; 9; 10; 11; 12; 13; 17; 19; 22; 24; 27; 30; 32	2236
96 40 08 16	13/16 <sup>3)</sup>	7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24	1620
96 40 08 04	13/17	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22	1480
96 40 08 05	13/26 <sup>3)</sup>	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 32	4705
96 40 48 03	13a/8	7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8	959
96 40 48 12	13a/10KT <sup>1)</sup>	1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4	750
96 40 48 04	13a/20 <sup>1)</sup>	1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4	3210

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

<sup>1)</sup> carton with clear view cover

<sup>2)</sup> packed in carton

<sup>3)</sup> in convenient clip holder

### ES 13/10, 6-15 mm



175 x 350 x 40 mm, 10 pieces

Code	⚖️ g	
96 83 81 27	525	
83 81 20 23	Empty tray	105

### ES 13/8, 16-24 mm



175 x 350 x 54 mm, 8 pieces

Code	⚖️ g	
96 83 81 28	1440	
83 81 20 24	Empty tray	112

### ES 13/5, 27-32 mm



530 x 350 x 30 mm, 5 pieces

Code	⚖️ g	
96 83 81 04	2280	
83 81 20 40	Empty tray	287

### TCS 13/18, 6-24 mm



530 x 350 x 35 mm, 18 pieces

Code	⚖️ g	
96 83 81 83	1850	
83 81 20 13	Empty tray	1850

sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24 mm



# Spanners

2

## TCS 13/17, 6-24 mm



350 x 350 x 60 mm, 17 pieces

Code

**96830164**



1615 g



**No 13**

sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24 mm

## TCS 13/17, 6-24 mm MF



350 x 350 x 60 mm, 17 pieces

Code

**96830351**



1552 g



**No 13**

sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24 mm

## TCS 13/21, 6-34 mm



530 x 350 x 75 mm, 21 pieces

Code

**96830174**



3571 g



**No 13**

sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32; 34 mm

## TCS 13/25, 5.5-34 mm



530 x 350 x 80 mm, 25 pieces

Code

**96832096**



4550 g



**No 13**

sizes 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 29; 30; 32; 34 mm

## TCS 12+13+14/29



530 x 350 x 80 mm, 29 pieces

Code

**96830193**



3752 g



**No 12**

sizes 5.5; 12; 14 mm (2x)



**No 13**

sizes 7; 11 mm (2x); 6; 8; 9; 10; 12; 13; 14; 15; 16; 17; 18; 19; 20; 22; 24; 30; 32; 36 mm (1x)



**No 14**

size 17 mm

## TCS 13a/19



350 x 350 x 55 mm, 19 pieces

Code

**96838778**



2000 g



**No 13a**

sizes 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32; 13/16; 7/8; 15/16; 1"



### TCS 13a/23



530 x 350 x 35 mm, 23 pieces

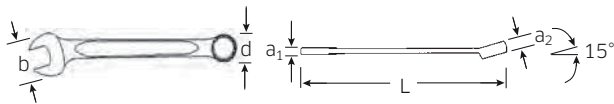
Code	$\Delta$ g
<b>96 83 08 85</b>	2726

<b>No 13a</b>	sizes 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8"
---------------	---

### 130a Combination spanners



Fed. Spec. GGG-W-636 E, HPQ® high performance steel, chrome plated.

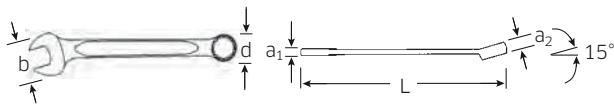


Code	$\Delta$ "	L mm	b mm	d mm	a <sub>1</sub> mm	a <sub>2</sub> mm	$\Delta$ g	
<b>40 57 16 16</b>	1/4	105	14.2	9.8	3.6	6	13	10
<b>40 57 18 18</b>	9/32	110	15.5	10.9	4.1	6	16	10
<b>40 57 20 20</b>	5/16	115	17	12	4.5	7	20	10
<b>40 57 22 22</b>	11/32	120	19	13.1	4.9	7	25	10
<b>40 57 24 24</b>	3/8	125	20.5	14.1	5.2	7	32	10
<b>40 57 28 28</b>	7/16	135	23	16.2	6	8	42	10
<b>40 57 32 32</b>	1/2	150	27	18.2	6.5	8.5	61	10
<b>40 57 34 34</b>	9/16	165	30.5	20.6	7	8.5	78	10

### 130aSP Spline drive combination spanners



MS-33787, MIL-W-8982, HPQ® high performance steel, chrome plated.

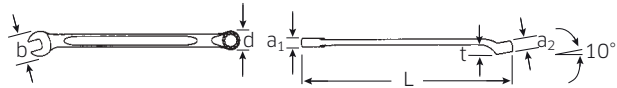


Code	Spline size	$\Delta$ "	L mm	b mm	d mm	a <sub>1</sub> mm	a <sub>2</sub> mm	$\Delta$ g	
<b>40 58 16 16</b>	8	1/4	105	14.2	10	3.6	5.6	13	5
<b>40 58 20 20</b>	10	5/16	115	17	12.2	4.5	6.4	21	5
<b>40 58 24 24</b>	12	3/8	125	20.5	14.8	5.2	7	31	5
<b>40 58 28 28</b>	14	7/16	135	23	16.5	6	8	43	5
<b>40 58 32 32</b>	16	1/2	150	27	18.7	6.5	8.5	59	5
<b>40 58 34 34</b>	18	9/16	165	30.5	20.8	7	8.5	84	5

### 14 Combination spanners OPEN-BOX, long



DIN 3113 form B/ ISO 7738 form B, Chrome Alloy Steel, chrome plated.



Code	$\Delta$ mm	L mm	b mm	d mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t mm	$\Delta$ g	
<b>40 10 06 06</b>	6	125	14	9.5	4.5	6	7	18	10
<b>40 10 07 07</b>	7	135	16	10.8	5	7	8	25	10
<b>40 10 08 08</b>	8	145	17.5	12.1	5	7	8	28	10
<b>40 10 09 09</b>	9	155	19	13.3	5.5	8	9	34	10
<b>40 10 10 10</b>	10	165	21	14.6	5.5	8	9	43	10
<b>40 10 11 11</b>	11	180	23.5	15.9	6	9	10	55	10
<b>40 10 12 12</b>	12	180	25.5	17.3	6	9	10	61	10
<b>40 10 13 13</b>	13	195	27.5	18.6	6.5	10	11	83	10
<b>40 10 14 14</b>	14	210	29.5	20.1	6.5	10	11	88	10
<b>40 10 15 15</b>	15	215	31	21.4	7	11	13	109	10
<b>40 10 16 16</b>	16	230	33	22.7	7	11	14	108	10
<b>40 10 17 17</b>	17	240	35	24.1	7.5	12	15	151	10
<b>40 10 18 18</b>	18	255	37	25.5	7.5	12	16	151	10
<b>40 10 19 19</b>	19	265	39.5	27	8	13	18	190	10
<b>40 10 20 20</b>	20	280	41.5	28.5	8	13	19	219	10
<b>40 10 21 21</b>	21	280	43	29.8	8.5	13	19	244	10
<b>40 10 22 22</b>	22	300	45	31.3	8.5	14	20	268	10
<b>40 10 24 24</b>	24	330	50	34.3	9.5	14	22	363	5
<b>40 10 27 27</b>	27	385	56	38.6	10.5	16	24	502	5
<b>40 10 30 30</b>	30	415	63	42.6	12	18	26	645	5
<b>40 10 32 32</b>	32	430	67	45.2	12	18	27	666	5
<b>40 10 34 34</b>	34	460	72	48	13	18	27	900	1
<b>40 10 36 36</b>	36	480	74	50.8	13	19	28	951	1
<b>40 10 41 41</b>	41	560	84	57.8	14	20	32	1322	1

### 14 Sets: Combination spanners OPEN-BOX, long



Code	No	Content mm	$\Delta$ g
<b>96 40 10 08</b>	<b>14/6<sup>1)</sup></b>	10; 13; 17; 19; 22; 24	1175
<b>96 40 10 09</b>	<b>14/9<sup>2)</sup></b>	10; 11; 13; 17; 19; 22; 24; 27; 30	2395
<b>96 40 10 07</b>	<b>14/10 KT<sup>1)</sup></b>	8; 10; 11; 12; 13; 14; 16; 17; 18; 19	1235
<b>96 40 10 06</b>	<b>14/11</b>	8; 9; 10; 11; 12; 13; 14; 15; 17; 19; 22	1131
<b>96 40 10 04</b>	<b>14/15</b>	6; 7; 8; 9; 10; 11; 12; 13; 17; 19; 22; 24; 27; 30; 32	3370
<b>96 40 10 10</b>	<b>14/15N<sup>2)</sup></b>	10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30	3165
<b>96 40 10 05</b>	<b>14/17</b>	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22	1874

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

<sup>1)</sup> packed in plastic with transparent cover

<sup>2)</sup> packed in carton

## Spanners

### ES 14/10, 6-15 mm



175 x 350 x 39 mm, 10 pieces

Code	g
<b>96838105</b>	700
<b>No 14</b>	sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15 mm
<b>83812034</b> Empty tray	110

### ES 14/8, 16-24 mm



175 x 350 x 51 mm, 8 pieces

Code	g
<b>96838106</b>	1820
<b>No 14</b>	sizes 16; 17; 18; 19; 20; 21; 22; 24 mm
<b>83812035</b> Empty tray	112

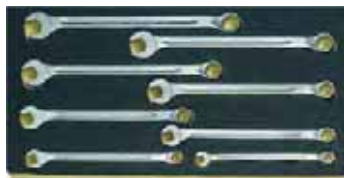
### TCS 14/5, 17-21 mm



175 x 350 x 30 mm, 5 pieces

Code	g
<b>96838188</b>	1065
<b>No 14</b>	sizes 17; 18; 19; 20; 21 mm

### TCS 14/8, 8-16 mm



175 x 350 x 30 mm, 8 pieces

Code	g
<b>96838189</b>	660
<b>No 14</b>	sizes 8; 10; 11; 12; 13; 14; 15; 16 mm

### TCS 14/18, 6-24 mm



350 x 350 x 60 mm, 18 pieces

Code	g
<b>96838750</b>	2600
<b>No 14</b>	sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24 mm

### TCS 14/21, 6-36 mm



530 x 350 x 75 mm, 21 pieces

Code	g
<b>96838771</b>	5100
<b>No 14</b>	sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32; 36 mm

## Tool Control System

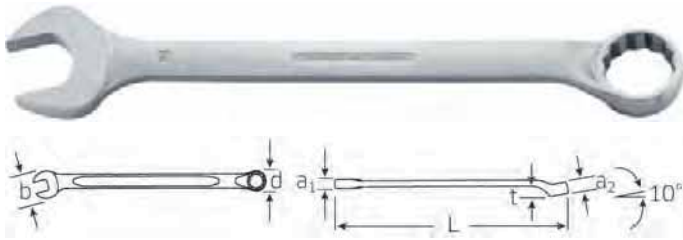
### The safety inlay system

- Designed to fit our Tool Trolleys and Tool Boxes
- With yellow signal cut-outs to show whether all tools are in their places



### 4014 Combination spanners

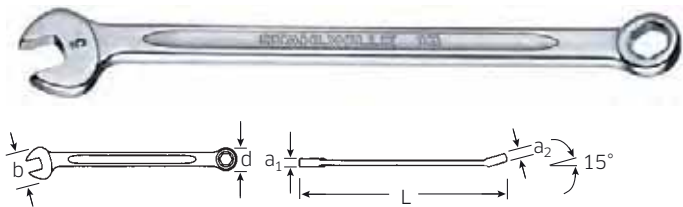
Chrome-Vanadium, chrome plated.



Code	mm	L mm	b mm	d mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t mm	g	g	g
40 14 65 65	65	710	133	98	22	33	49.5	4500	1	
40 14 70 70	70	760	143	105	24	35	53.5	5500	1	
40 14 75 75	75	810	153	110	26	38	57.5	6500	1	
40 14 80 80	80	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	g
40 09 32 32	3.2	75	10	6.6	3	3.2		6	10
40 09 35 35	3.5	75	10	6.6	3	3.2		6	10
40 09 40 40	4	85	12.5	7.8	3	3.2		9	10
40 09 45 45	4.5	85	12.5	7.8	3	3.2		8	10
40 09 50 50	5	95	14	9.8	3	3.2		11	10

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



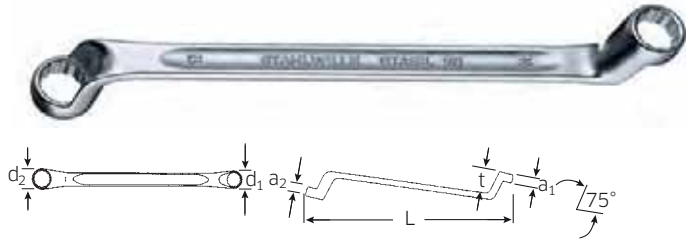
Code	Content mm	g
96 40 09 02	3.2; 3.5; 4; 4.5; 5	46

### 20 Double ended ring spanners

AS-drive

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

### 20a Double ended ring spanners

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

# Spanners

## 20, 20a Sets: Double ended ring spanners

**StahlwilleSTABIL®**  
offset.



Code	No	Content mm/"	ΔΔ g
96 41 04 08	20/7N	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19;	930
96 41 04 05	20/8	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22	1220
96 41 04 09	20/9	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24	1650
96 41 04 07	20/10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32	2331
96 41 04 06	20/12	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 25 x 28; 30 x 32	3137
96 41 44 02	20a/6	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 5/8 x 3/4; 11/16 x 13/16; 7/8 x 15/16	1244
96 41 44 05	20a/10	1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 9/16 x 5/8; 19/32 x 11/16; 5/8 x 3/4; 11/16 x 13/16; 3/4 x 7/8; 25/32 x 13/16; 7/8 x 15/16	2260

packed in carton

## ES 20/8, 6x7-19x22 mm



175 x 350 x 30 mm, 8 pieces

Code	No	Content	ΔΔ g
96 83 81 67	No 20	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22 mm	1266
83 81 20 83	Empty tray		103

## ES 20/10, 6x7-30x32 mm



530 x 350 x 44 mm, 10 pieces

Code	No	Content	ΔΔ g
96 83 81 07	No 20	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32 mm	2620
83 81 20 44	Empty tray		309

## TCS 20/8, 6x7-19x22 mm



175 x 350 x 45 mm, 8 pieces

Code	No	Content	ΔΔ g
96 83 81 92	No 20	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22 mm	1300

## TCS 20/8, 6x7-19x22 mm MF



175 x 350 x 45 mm, 8 pieces

Code	No	Content	ΔΔ g
96 83 03 56	No 20	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22 mm	1323

## TCS 20/10, 6x7-30x32 mm



350 x 350 x 45 mm, 10 pieces

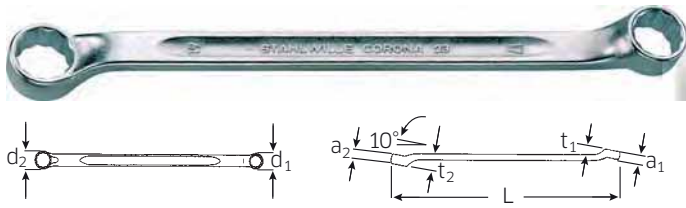
Code	No	Content	ΔΔ g
96 83 01 66	No 20	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22; 24 x 27; 30 x 32 mm	2450

 Made in Germany

## 23 Double ended ring spanners

AS-drive

shallow offset, DIN 897/ISO 10104 (metric sizes),  
Chrome Alloy Steel, chrome plated.



Code	Size mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t <sub>1</sub> mm	t <sub>2</sub> mm	Weight g	Box
41070607	6 x 7	170	9.5	10.8	6	7	7	8	41	10
41070809	8 x 9	179	12.1	13.3	7	8	8	9	49	10
41071011	10 x 11	188	14.6	15.9	8.5	9.5	9	10	66	10
41071213	12 x 13	203	17.3	18.6	9.5	10.5	10	11	78	10
41071415	14 x 15	219	20.1	21.4	10.5	11.5	11	13	109	10
41071617	16 x 17	248	22.7	24.1	11.5	12.5	14	15	144	10
41071719	17 x 19	250	24.1	27	12.5	13.5	15	18	162	10
41071819	18 x 19	251	25.5	27	12.5	13.5	16	18	157	10
41072022	20 x 22	280	28.5	31.3	13.5	14.5	19	20	223	5
41072123	21 x 23	328	29.8	32.9	13.5	14.5	19	22	281	5
41072427	24 x 27	376	34.3	38.6	14.5	16	22	24	426	5
41073032	30 x 32	429	42.6	45.2	18	18	26	27	608	5

## 23/8 Set: Double ended ring spanners; 6x7-20x22 mm

shallow offset.



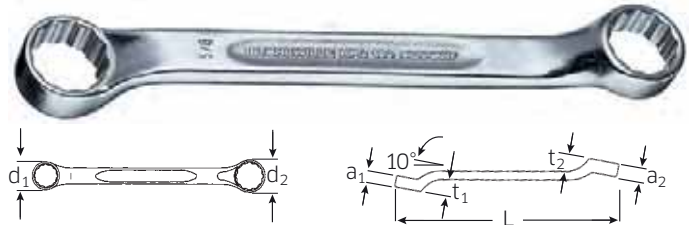
Code	Content mm	Weight g
96410704	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22	870

packed in carton

## 180a Double ended ring spanners

AS-drive HPQ

short, shallow offset, Fed. Spec. GGG-W-636 E,  
S.B.A.C. Techn. Spec. T.S. 48 up to size 1/2",  
HPQ® high performance steel, chrome plated.

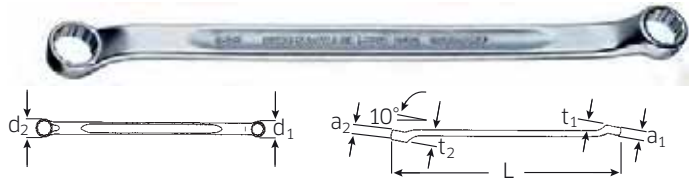


Code	Size "	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t <sub>1</sub> mm	t <sub>2</sub> mm	Weight g	Box
41601620	1/4 x 5/16	107	10.2	11.8	7	8	7.2	7.4	26	10
41602428	3/8 x 7/16	122	14.6	16.7	6.7	7.8	9	10	42	10
41603234	1/2 x 9/16	141	18.5	20.7	8.7	9.5	11	12	62	10
41603436	9/16 x 5/8	148	20.7	22.6	9.5	10.5	11.5	12.5	87	10

## 230a Double ended ring spanners

AS-drive HPQ

shallow offset, SAE AS 954 (dimensions and test loads);  
Fed. Spec. GGG-W-636E, S.B.A.C. Techn. Spec. T.S. 48 up to size 1/2",  
HPQ® high performance steel, chrome plated.



Code	Size "	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	t <sub>1</sub> mm	t <sub>2</sub> mm	Weight g	Box
41611620	1/4 x 5/16	180	10.2	11.9	5.2	6	7.9	8.8	45	10
41612022	5/16 x 11/32	195	11.9	13.5	7	8	8	9	45	10
41612024	5/16 x 3/8	195	11.9	14.6	6	7.9	10.8	12.4	54	10
41612428	3/8 x 7/16	215	14.6	16.7	7.9	8.7	11.4	11.7	74	10
41612832	7/16 x 1/2	225	16.7	19.5	8.7	9.1	11.9	12.6	105	10
41613234	1/2 x 9/16	235	19.5	20.7	9.1	9.5	12.2	12.9	119	10
41613436	9/16 x 5/8	245	20.7	22.6	9.5	11.5	13.8	13.9	122	10
41613640	5/8 x 3/4	274	22.6	27.5	11.1	12	14.8	15.8	156	10
41613840	11/16 x 3/4	275	25.4	27.5	11.1	12	15.2	15.8	158	10
41614244	13/16 x 7/8	301	29.5	31.7	13.5	14.5	19	20	175	5
41614648	15/16 x 1	340	34.1	36.5	14.5	15	22	23	375	5
41614850	1 x 1 1/16	368	36.5	38.6	15	16	23	24	460	5
41615256	1 1/8 x 1 1/4	403	40.8	45	16	18	25	27	620	5



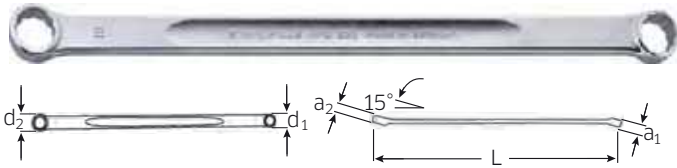
One like the other:  
precisely and flaking  
chrome-plated  
over nickel.

# Spanners

## 220 Double ended ring spanners



extra long, 15° angled, SAE AS 954-E (test loads) (American sizes), HPQ® high performance steel, chrome plated.



Code	Size mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	ΔΔ g	
41035507	5.5 x 7	185	8.8	11	5.3	5.8	28	5
41030608	6 x 8	205	9.8	12.1	5.6	6	34	5
41030911	9 x 11	250	14.2	16.7	8	8.7	80	5
41031011	10 x 11	250	15.5	16.7	8	8.7	80	5
41031214	12 x 14	290	18.3	20.7	9.5	9.5	162	5
41031314	13 x 14	290	18.7	20.7	9.5	9.5	160	5
41031719	17 x 19	365	25	27.5	11	12	296	5
41031819	18 x 19	365	25.5	27.5	11	12	295	5
41031922	19 x 22	408	27.5	31.5	13	14.3	520	5
41032022	20 x 22	409	28.5	31.5	13	14.3	515	5

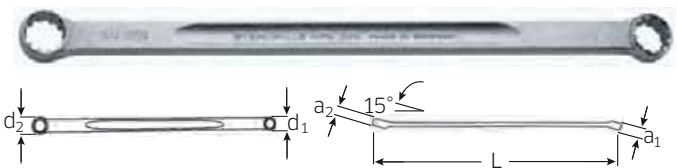
## 220a Double ended ring spanners

Code	Size "	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	ΔΔ g	
41431416	7/32 x 1/4	184	9	9.9	5.3	5.8	29	5
41431620	1/4 x 5/16	205	9.9	12.2	5.6	6	33	5
41432428	3/8 x 7/16	250	14	16	8	8.7	79	5
41433234	1/2 x 9/16	290	18.5	21	9.5	9.5	160	5
41433640	5/8 x 3/4	363	22.6	27	11	12	298	5
41433840	11/16 x 3/4	365	25	27	11	12	291	5

## 220aSP Double ended ring spanners



extra long, with spline-drive profile, 15° angled, MS-33787, MIL-W-8982, HPQ® high performance steel, chrome plated.



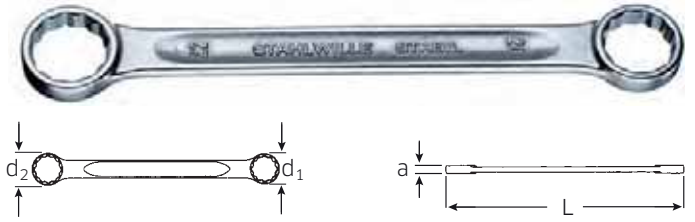
Code	Spline size	Size "	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	ΔΔ g	
41160709	7 x 9	7/32 x 9/32	185	9.4	11.5	5.3	5.8	28	5
41160810	8 x 10	1/4 x 5/16	205	10.4	12.4	5.6	6	33	5
41161214	12 x 14	3/8 x 7/16	250	14.9	17	8	8.7	79	5
41161618	16 x 18	1/2 x 9/16	290	19	21	9.5	9.5	161	5
41161820	18 x 20	9/16 x 5/8	315	21	23	10	11	205	5
41162224	22 x 24	11/16 x 3/4	365	25	27.5	11	12	310	5
41162630	26 x 30	13/16 x 15/16	410	29.5	34	13	14.3	496	5
41162832	28 x 32	7/8 x 1	430	32	36.5	13.5	15	582	5

## 21 Double ended ring spanners



**StahlwilleSTABIL®**

straight, DIN 837/ISO 10103, Chrome Alloy Steel, chrome plated.



Code	Size mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a mm	ΔΔ g	
41050607	6 x 7	100	9.6	11	4.5	14	10
41050809	8 x 9	115	12.5	14	5.5	19	10
41050810	8 x 10	115	12.5	15.4	6	18	10
41051011	10 x 11	130	15.4	16.6	6	28	10
41051213	12 x 13	150	18.2	19.5	6.5	42	10
41051317	13 x 17	170	19.5	25	8	57	10
41051415	14 x 15	165	21	22.5	7.5	55	10
41051617	16 x 17	170	23.8	25	8	68	10
41051719	17 x 19	185	25	27.6	8	78	10
41051819	18 x 19	185	26.3	27.6	9	84	10
41051821	18 x 21	210	26.3	30.5	9	107	5
41051922	19 x 22	210	27.6	32.4	9	109	5
41052022	20 x 22	210	29	32.4	9	109	5
41052124	21 x 24	235	30.5	34.7	10	128	5
41052427	24 x 27	290	34.7	38.5	11	225	5
41052732	27 x 32	320	38.5	45.5	12	283	5
41053032	30 x 32	325	43	45.5	12	289	5
41053034	30 x 34	325	43	48.5	12	307	5

## 21 Sets: Double ended ring spanners

**StahlwilleSTABIL®**

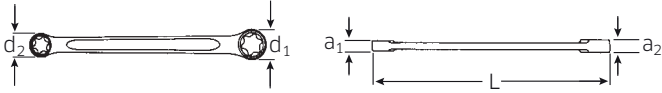


Code	No	Content mm	ΔΔ g
96410503	21/7	8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22	397
96410501	21/10	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32	943

packed in carton

## 21TX Double ended ring spanners

for external TORX® screws, straight, Chrome Alloy Steel, chrome plated.



Code	size	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	$\Delta$ g	
41 25 06 08	E6 x E8	115.5	9.6	11.6	4.5	5.5	17	10
41 25 10 12	E10 x E12	149.5	13.7	15.7	6.5	7.5	33	10
41 25 14 18	E14 x E18	185	17.8	22.5	8	9.5	71	10
41 25 20 24	E20 x E24	227	24.7	29.2	10.5	12.5	129	10

## 27 Double ended ring spanners STARTER

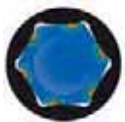
AS-drive

ISO 3318, Chrome Alloy Steel, chrome plated.



Code	size mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a mm	r <sub>1</sub> mm	r <sub>2</sub> mm	$\Delta$ g	
41 09 10 12	10 x 12	150	16.5	19.5	6.5	35	60	53	10
41 09 11 13	11 x 13	150	16.5	19.5	6.5	35	60	50	10
41 09 14 16	14 x 16	179	21	24.5	7.5	36	64	91	10
41 09 14 17	14 x 17	179	21	24.5	7.5	36	64	89	10
41 09 15 17	15 x 17	184	22.5	25	7.5	38	66	96	10
41 09 16 18	16 x 18	200	25.3	27.5	8.5	47	68	130	5
41 09 19 22	19 x 22	225	28	32	9	48	67	164	5

## STAHLWILLE »AS-Drive«



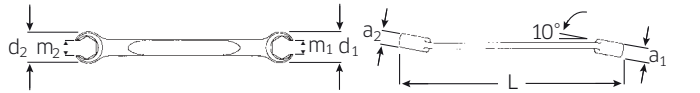
The rings of STAHLWILLE combination spanners and double ended ring spanners are equipped with the AS-Drive\* profile: this permits high transmission of forces to the lands of nuts and bolts without damaging them. No longer will you have to worry about stripping the corners off nuts and bolts.

\*Anti-Slip-Drive

## 24 Double ended open ring spanners, angled

AS-drive

hexagon, DIN 3118/ISO 3318 (metric sizes), Chrome Alloy Steel, chrome plated.



Code	size mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	m <sub>1</sub> mm	m <sub>2</sub> mm	$\Delta$ g	
41 08 08 10	8 x 10	145	17.5	19.5	7	8.5	6.3	7.1	39	10
41 08 09 11	9 x 11	155	18.5	21.5	8.5	9	6.7	8.6	54	10
41 08 10 11	10 x 11	155	19.5	21.5	8.5	9	7.1	8.6	55	10
41 08 10 12	10 x 12	160	19.5	22.5	8.5	9.5	7.1	9	59	10
41 08 11 13	11 x 13	170	21.5	24	9	10	8.6	10	80	10
41 08 12 14	12 x 14	180	24	26	9.5	10.5	9	11	89	10

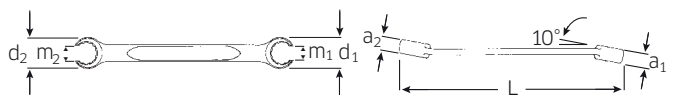
## 24a Double ended open ring spanners, angled

Code	size "	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	m <sub>1</sub> mm	m <sub>2</sub> mm	$\Delta$ g	
41 48 16 20	1/4 x 5/16	105	16.5	18	5.5	7	3.7	5	32	10
41 48 20 24	5/16 x 3/8	145	17.5	19.5	7	8.5	6.3	7.1	39	10
41 48 24 28	3/8 x 7/16	155	19.5	21.5	8.5	9	7.1	8.6	57	10
41 48 32 34	1/2 x 9/16	180	24	26	9.5	10.5	9.5	11	87	10

## 24 Double ended open ring spanners, angled

AS-drive

bi-hexagon, DIN 3118/ISO 3318 (metric sizes), Chrome Alloy Steel, chrome plated.



Code	size mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	m <sub>1</sub> mm	m <sub>2</sub> mm	$\Delta$ g	
41 08 14 17	14 x 17	200	26	30	10.5	12	11	14	115	10
41 08 16 19	16 x 19*	220	29	33	12	13	13	15.8	155	5
41 08 17 19	17 x 19*	220	30	33	12	13	14	15.8	151	10
41 08 19 22	19 x 22	230	33	37	13	15	15.8	17	192	5
41 08 22 24	22 x 24	245	37	40.5	15	16	17	18	251	5
41 08 24 27	24 x 27	270	40.5	44.5	16	17.5	18	20	310	5
41 08 27 36	27 x 36	300	42	54	16	19	20	27	414	5
41 08 30 32	30 x 32	300	48.5	50.5	20	22	22	24	455	5

\* to be discontinued

## 24a Double ended open ring spanners, angled

Code	size "	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	m <sub>1</sub> mm	m <sub>2</sub> mm	$\Delta$ g	
41 48 36 40	5/8 x 3/4	218	29	33	12	13	12.7	15.8	148	5
41 48 40 48	3/4 x 1	232	33	40.2	13	16	15.8	19	199	5



# Spanners

## ES 24/7, 8x10-19x22 mm



175 x 350 x 30 mm, 7 pieces

Code	g
<b>96838171</b>	835
<b>No 24</b>	sizes 8 x 10; 10 x 11; 11 x 13; 12 x 14; 14 x 17; 17 x 19; 19 x 22 mm
<b>83812086</b>	Empty tray 103

## TCS 24/7, 8x10-19x22 mm

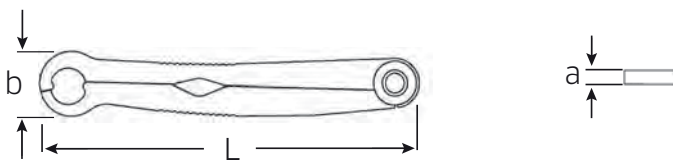


175 x 350 x 35 mm, 7 pieces

Code	g
<b>96838758</b>	780
<b>No 24</b>	sizes 8 x 10; 10 x 11; 11 x 13; 12 x 14; 14 x 17; 17 x 19; 19 x 22 mm

## 240 Ratchet wrenches FastRatch

patent, specially suitable for union nuts.  
Using a single wrench, it is possible to tighten/loosen both metric and imperial nuts and bolts.  
Made of hardened and tempered stainless steel.



Code	mm/"	L mm	b mm	a mm	g	
<b>41100808</b>	<b>8</b> 5/16	121.4	16	4	60	1
<b>41101010</b>	<b>10</b> 3/8	133.3	20	4	70	1
<b>41101111</b>	<b>11</b> 7/16	140.4	23	5	103	1
<b>41101212</b>	<b>12</b> 15/32	146.3	25	5	100	1
<b>41101313</b>	<b>13</b> 1/2	168.4	26.8	6	154	1
<b>41101414</b>	<b>14</b> 9/16	174.6	29.6	6	180	1
<b>41101616</b>	<b>16</b> 5/8	191.3	32.8	7	270	1
<b>41101717</b>	<b>17</b> 21/32	201.7	34.3	7	292	1
<b>41101818</b>	<b>18</b> 11/16	212.8	36.2	7	310	1
<b>41101919</b>	<b>19</b> 3/4	238.5	38.5	7	367	1

## 240 Sets: Ratchet wrenches FastRatch



Code	No	Content mm/"	g
<b>96411001</b>	<b>240/5</b>	10 mm - 3/8"; 11 mm - 7/16"; 14 mm - 9/16"; 17 mm - 21/32"; 19 mm - 3/4"	1022
<b>96411002</b>	<b>240/6</b>	8 mm - 5/16"; 10 mm - 3/8"; 13 mm - 1/2"; 14 mm - 9/16"; 17 mm - 21/32"; 19 mm - 3/4"	1094

packed in carton

## TCS 240/6

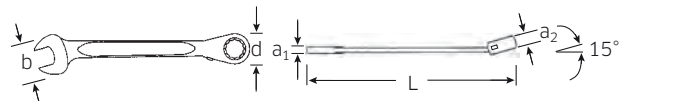


175 x 350 x 35 mm, 6 pieces

Code	g
<b>96838774</b>	1163
<b>No 240</b>	sizes 10; 11; 13; 14; 17; 19 mm

## 17 Combination ratcheting spanners OPEN-RATCH

reversible, bi-hexagon, 72 teeth, for work in confined spaces, tight ratchet angle of only 5°, ring end offset by 15°, Chrome Alloy Steel, chrome plated.



Code	mm	L mm	b mm	d mm	a1 mm	a2 mm	g	
<b>41170808</b>	<b>8</b>	144	17.0	18.0	4.7	7.4	38	5
<b>41170909</b>	<b>9</b>	150	18.8	19.5	5.3	7.4	49	5
<b>41171010</b>	<b>10</b>	158	21.7	21.0	5.7	8.4	67	5
<b>41171111</b>	<b>11</b>	165	23.0	22.0	6.1	8.4	68	5
<b>41171212</b>	<b>12</b>	173	25.2	23.5	6.4	8.4	84	5
<b>41171313</b>	<b>13</b>	182	26.5	25.0	6.6	8.4	89	5
<b>41171414</b>	<b>14</b>	190	29.5	26.5	7.3	8.4	110	5
<b>41171515</b>	<b>15</b>	202	31.3	28.0	7.5	8.4	128	5
<b>41171616</b>	<b>16</b>	215	33.4	29.0	7.7	10.0	153	5
<b>41171717</b>	<b>17</b>	229	36.3	30.5	7.9	10.0	177	5
<b>41171818</b>	<b>18</b>	240	38.0	32.0	8.4	11.5	198	5
<b>41171919</b>	<b>19</b>	252	39.0	34.0	8.7	11.5	224	5

## 17 Sets: Combination ratcheting spanners OPEN-RATCH, in roll-up wallet

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



Code	No	Content mm	ΔΔ g
96 41 17 05	17/5	8; 10; 13; 17; 19	732
96 41 17 12	17/12	8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19	1665

## TCS 17/12



175 x 350 x 45 mm, 12 pieces

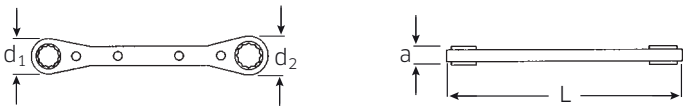
Code	ΔΔ g
96 83 06 49	1460

**No 17** sizes 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm

## 25 Ratchet ring spanners

AS-drive

with bi-hexagon, straight, 22 teeth, chrome plated.



Code	mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a mm	ΔΔ g	
41 13 07 08	7 x 8	109	15	17	9	55	1
41 13 09 10	9 x 10	139	20	23	9	80	1
41 13 10 11	10 x 11	170	26	30	12	144	1
41 13 12 13	12 x 13	170	26	30	12	135	1
41 13 14 15	14 x 15	170	26	30	12	126	1
41 13 16 18	16 x 18	205	33	36	12	196	1
41 13 17 19	17 x 19	205	33	36	12	188	1

## 25aR Ratchet ring spanners

as No 25, but made of solid steel, Fed. Spec. GGG-W-001405.



Code	mm	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a mm	ΔΔ g	
41 56 16 20	1/4 x 5/16	109	15	17	9	65	1
41 56 20 22	5/16 x 11/32	109	15	17	9	60	1
41 56 24 28	3/8 x 7/16	139	20	23	9	90	1
41 56 32 34	1/2 x 9/16	174	26	30	12	164	1
41 56 36 38	5/8 x 11/16	205	33	36	12	257	1
41 56 40 44	3/4 x 7/8	235	36	40	13	296	1
41 56 42 46	13/16 x 15/16	235	36	40	12	281	1

## 25, 25a Sets: Ratchet ring spanners, in roll-up wallet

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



Code	No	Content mm/"	ΔΔ g
96 41 13 02	25/4	9 x 10; 12 x 13; 14 x 15; 17 x 19	556
96 41 13 01	25/7	7 x 8; 9 x 10; 10 x 11; 12 x 13; 14 x 15; 16 x 18; 17 x 19	1150
96 41 56 02	25a/4N	3/8 x 7/16; 1/2 x 9/16; 5/8 x 11/16; 3/4 x 7/8	1000
96 41 56 01	25a/7N	1/4 x 5/16; 5/16 x 11/32; 3/8 x 7/16; 1/2 x 9/16; 5/8 x 11/16; 3/4 x 7/8; 13/16 x 15/16	1271

## ES 25/7, 7x8-17x19 mm



175 x 350 x 30 mm, 7 pieces

Code	ΔΔ g
96 83 81 08	1040

**No 25** sizes 7 x 8; 9 x 10; 10 x 11; 12 x 13; 14 x 15; 16 x 18; 17 x 19 mm

83 81 20 38	Empty tray	111
-------------	------------	-----

# Spanners

## TCS 25/7



175 x 350 x 30 mm, 7 pieces

Code	g
<b>96838751</b>	984



No 25

sizes 7 x 8; 9 x 10; 10 x 11; 12 x 13; 14 x 15; 16 x 18; 17 x 19 mm

## 25aSP Spline drive ratchet ring spanners

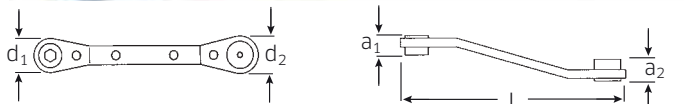
straight, 22 teeth, chrome plated.



Code	Spline size	"	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a mm	g	
<b>41570810</b>	<b>8 x 10</b>	1/4 x 5/16	109	15	17	9	59	1
<b>41571214</b>	<b>12 x 14</b>	3/8 x 7/16	139	20	23	9	84	1
<b>41571618</b>	<b>16 x 18</b>	1/2 x 9/16	174	26	30	12	153	1
<b>41572022</b>	<b>20 x 22</b>	5/8 x 11/16	205	33	36	12	250	1
<b>41572428</b>	<b>24 x 28</b>	3/4 x 7/8	235	36	40	13	279	1

## 25B Ratcheting bit holder

for hexagon BITS, magnetic location, reversible heads angled, chrome plated.

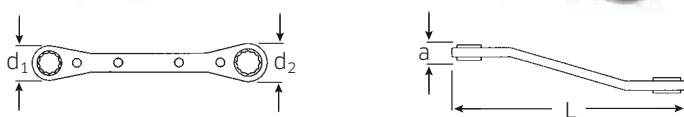


Code	inside " O "	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	g	
<b>41541620</b>	1/4 x 5/16	138	20	23	15	17	105	1

## 26a Ratchet ring spanners



reversible, with bi-hexagon, angled, 22 teeth, chrome plated.

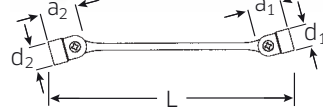


Code	"	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a mm	g	
<b>41551620</b>	1/4 x 5/16	109	15	17	9	55	1
<b>41552428</b>	3/8 x 7/16	139	20	23	9	80	1
<b>41553234</b>	1/2 x 9/16	170	26	30	12	140	1

## 29 Double ended flexi-joint spanner FLEXI



hexagon, Chrome Alloy Steel, chrome plated.



Code	"	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	g	
<b>43010607</b>	6 x 7	180	9.5	11	23	23	51	10

## 29 Double ended flexi-joint spanners FLEXI



bi-hexagon, Chrome Alloy Steel, chrome plated.



Code	"	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	g	
<b>43010809</b>	8 x 9	201	11.9	13.4	26	27.5	81	10
<b>43011011</b>	10 x 11	202	14.7	15.9	30.5	32	102	10
<b>43011013</b>	10 x 13	230.5	14.7	18.4	30	33.5	137	10
<b>43011213</b>	12 x 13	228	17.2	18.4	33	33.5	153	10
<b>43011415</b>	14 x 15	227	19.7	20.9	35	37	197	10
<b>43011617</b>	16 x 17	247	22.2	23.7	38.5	39	234	10
<b>43011618</b>	16 x 18	249	22.2	24.7	38.5	40	267	10
<b>43011719</b>	17 x 19	250	23.7	26.3	39	41	277	5
<b>43011819</b>	18 x 19	246.5	24.7	26.3	40	41	294	5
<b>43012022</b>	20 x 22	287.5	27.3	29.8	45.5	48	430	5
<b>43012123</b>	21 x 23	286.5	28.6	31.1	46.5	50	447	5
<b>43012427</b>	24 x 27	349.5	32.4	36.1	50.5	60.5	716	5

## 29a Double ended flexi-joint spanners FLEXI

Code	"	L mm	d <sub>1</sub> mm	d <sub>2</sub> mm	a <sub>1</sub> mm	a <sub>2</sub> mm	g	
<b>43412428</b>	3/8 x 7/16	202	14	16	30.5	32	98	5
<b>43413234</b>	1/2 x 9/16	227	18.1	20	35	37	195	5
<b>43413638</b>	5/8 x 11/16	249.5	22.1	24	39	40	269	5

## 29/7 Set: Double ended flexi-joint spanners FLEXI; 8x9-20x22 mm



Code	Content mm	g
<b>96430101</b>	8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22	1503

Standard packing: carton.

### ES 29/6, 8x9-18x19 mm



175 x 350 x 30 mm, 6 pieces

Code	g
<b>96 83 81 09</b>	1185
<b>No 29</b>	sizes 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19 mm
<b>83 81 20 41</b>	Empty tray 105

### TCS 29/6, 8x9-18x19 mm



175 x 350 x 35 mm, 6 pieces

Code	g
<b>96 83 87 64</b>	1079
<b>No 29</b>	sizes 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19 mm

### TCS 29/7, 8x9-20x22 mm



175 x 350 x 40 mm, 7 pieces

Code	g
<b>96 83 01 95</b>	1520
<b>No 29</b>	sizes 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm

## Tool Control System

The safety inlay system

- Designed to fit our Tool Trolleys and Tool Boxes
- With yellow signal cut-outs to show whether all tools are in their places



### 5 Heavy duty ring spanners

without tubular handle, Chrome Alloy Steel, chrome plated.



Code	Ø	L <sub>1</sub>	L <sub>2</sub>	b	a	h	g	handle	☐
<b>42 02 00 24</b>	<b>24</b>	180	555	38	17	29.5	381	5 1/2 - 1	1
<b>42 02 00 27</b>	<b>27</b>	190	560	41	17	31.5	421	1	1
<b>42 02 00 30</b>	<b>30</b>	200	565	47	18	33.5	525	1	1
<b>42 02 00 32</b>	<b>32</b>	235	730	49	18	34	712	2	1
<b>42 02 00 36</b>	<b>36</b>	245	735	54	20	35.5	816	2	1
<b>42 02 00 38</b>	<b>38</b>	250	740	56	21	37.5	810	2	1
<b>42 02 00 41</b>	<b>41</b>	265	750	62	22	39.5	910	2	1
<b>42 02 00 42</b>	<b>42</b>	265	750	62	22	39.5	919	2	1
<b>42 02 00 46</b>	<b>46</b>	280	910	69	23	40	1192	3	1
<b>42 02 00 50</b>	<b>50</b>	290	920	76	25.5	42.5	1426	3	1
<b>42 02 00 55</b>	<b>55</b>	300	925	81	28	45.5	1541	3	1
<b>42 02 00 60</b>	<b>60</b>	345	1050	90	30.5	49	2260	4	1
<b>42 02 00 65</b>	<b>65</b>	355	1060	98	33	53	2603	4	1
<b>42 02 00 70</b>	<b>70</b>	365	1065	105	35.5	55	2882	4	1
<b>42 02 00 75</b>	<b>75</b>	375	1070	110	38	57.6	3058	4	1
<b>42 02 00 80</b>	<b>80</b>	385	1075	125	40.5	59	3889	4	1
<b>42 02 00 85</b>	<b>85</b>	385	1075	125	40.5	59	3648	4	1
<b>42 02 00 90</b>	<b>90</b>	410	1100	140	45	63	5238	4	1
<b>42 02 00 95</b>	<b>95</b>	410	1100	140	45	63	4630	4	1
<b>42 02 01 00</b>	<b>100</b>	412	1100	143	45	63	4895	4	1

No 5a available on request  
L<sub>2</sub> = length with handle No 5 1/2

### 5 1/2 Tubular handles

for heavy duty ring spanners No 5.



Code	size	L	d	Ø	Ø	g	☐
<b>48 03 00 01</b>	<b>1</b>	460	19	24-30	1-1 3/16	605	1
<b>48 03 00 02</b>	<b>2</b>	610	22	32-42	1 1/4-1 11/16	1562	1
<b>48 03 00 03</b>	<b>3</b>	760	25	46-55	1 3/4-2 1/4	2820	1
<b>48 03 00 04</b>	<b>4</b>	860	30	60-100	2 3/8-3 7/8	3705	1

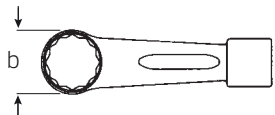


# Spanners

## 8 Striking face ring spanners

**StahlwilleSTABIL®**

Chrome Alloy Steel, green painted.



Code	Ø mm	L mm	b mm	a mm	Δ g	☐
42010032	32	195	47	24	661	1
42010036	36	195	52.4	26	684	1
42010041	41	200	59	29	896	1
42010046	46	250	65	32	1218	1
42010050	50	280	70	35	1555	1
42010055	55	300	76	38	2087	1
42010060	60	300	82.5	42	2394	1
42010065	65	325	90.5	45	3209	1
42010070	70	355	97	48	3649	1
42010075	75	360	103.5	51	4428	1
42010080	80	440	110	57	5895	1
42010085	85	440	117	57	6033	1
42010090	90	445	124	60	6885	1
42010095	95	450	131	67	7875	1
42010100	100	455	137	72	10224	1
42010105	105	460	146	73	10202	1
42010110	110	500	156	82	14492	1
42010115	115	505	162	82	14376	1
42010120	120	510	174	82	15308	1

Additional spanner opening to DIN 7444 on request.



STAHLWILLE Striking face ring spanners  
No 8 with bi-hexagon are stronger, thinner  
and higher.

## 4205 Striking face ring spanners

DIN 7444, special steel, grey.



Code	Ø mm	L mm	b mm	a mm	Δ g	☐
42050024	24	160	42.5	15	200	1
42050026	26	160	42.5	15	200	1
42050027	27	180	46	16	260	1
42050028	28	180	47	15.5	275	1
42050030	30	190	51.5	16.5	365	1
42050032	32	195	53	16.5	353	1
42050033	33	195	53	16.5	350	1
42050036	36	205	60	19.5	505	1
42050037	37	205	60	19.5	500	1
42050038	38	205	60	19.5	500	1
42050041	41	225	66	20.5	715	1
42050042	42	225	66	20.5	671	1
42050046	46	240	75	22.5	915	1
42050047	47	240	75	22.5	975	1
42050048	48	240	75	22.5	920	1
42050050	50	250	80	23.5	1120	1
42050052	52	250	80	23.5	1075	1
42050055	55	270	87.5	25	1375	1
42050056	56	270	87.5	25	1320	1
42050060	60	270	93.5	26	1565	1
42050064	64	290	101	29	2300	1
42050065	65	290	101	29	2100	1
42050070	70	320	109.5	33	3000	1
42050075	75	325	114.5	34	2780	1
42050080	80	345	126	35	4100	1
42050085	85	360	129	37	3835	1
42050090	90	400	152	41.5	5180	1
42050095	95	400	152	41.5	4900	1
42050100	100	400	152	41.5	6560	1
42050105	105	435	172	47.5	6300	1
42050110	110	435	172	47.5	7960	1
42050115	115	435	172	47.5	7495	1
42050120	120	480	182	54	9900	1
42050130	130	520	202	58	12640	1
42050135	135	520	202	58	12120	1
42050145	145	580	228	64	18250	1
42050160	160	580	228	64	18800	1
42050165	165	650	265	70	28500	1
42050170	170	650	265	70	27500	1
42050175	175	650	265	70	27750	1
42050180	180	650	265	70	26340	1
42050210	210	750	320	80	41000	1

 Made in  
**Germany**

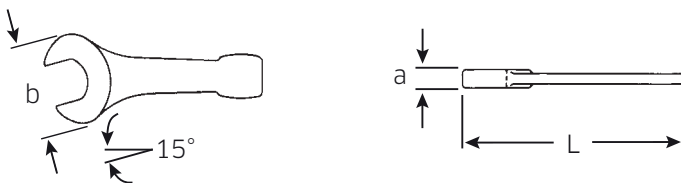
### 4205a Striking face ring spanners

Code	⌀ "	L mm	b mm	a mm	⚖ g	📦
42 45 00 56	1 1/4	190	52	17	350	1
42 45 00 58	1 5/16	190	52	17	350	1
42 45 00 64	1 1/2	205	58	18	500	1
42 45 00 66	1 5/8	230	66	20	700	1
42 45 00 67	1 11/16	230	66	20	700	1
42 45 00 69	1 13/16	240	74	22	975	1
42 45 00 70	1 7/8	240	74	22	975	1
42 45 00 72	2	255	80	24	1075	1
42 45 00 73	2 1/16	255	80	24	1075	1
42 45 00 75	2 3/16	270	86	25	1320	1
42 45 00 76	2 1/4	270	86	25	1340	1
42 45 00 78	2 3/8	280	93	26	1600	1
42 45 00 79	2 7/16	280	93	26	1600	1
42 45 00 81	2 9/16	300	102	30	2300	1
42 45 00 82	2 5/8	300	102	30	2300	1
42 45 00 84	2 3/4	330	110	33	2900	1
42 45 00 85	2 13/16	330	110	33	2900	1
42 45 00 87	2 15/16	330	110	33	2900	1

Additional spanner opening on request.

### 4204 Striking face open ended spanners

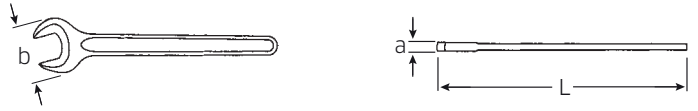
DIN 133, Special Tool Steel, grey finish.



Code	⌀ mm	L mm	b mm	a mm	⚖ g	📦
42 04 00 27	27	180	56	16	321	1
42 04 00 30	30	190	62	17	451	1
42 04 00 32	32	190	62	17	424	1
42 04 00 36	36	215	76	17.5	698	1
42 04 00 41	41	235	86	18.5	923	1
42 04 00 46	46	255	98	20	1245	1
42 04 00 50	50	275	105	21	1445	1
42 04 00 55	55	300	116	23	2057	1
42 04 00 60	60	320	128	24.5	2559	1
42 04 00 65	65	342	138	27	3285	1
42 04 00 70	70	375	154	30	4573	1
42 04 00 75	75	375	154	30	4163	1
42 04 00 80	80	408	174	34	6059	1
42 04 00 85	85	408	174	34	5871	1
42 04 00 90	90	445	194	38	7600	1
42 04 00 95	95	445	194	38	7600	1
42 04 01 00	100	485	215	44	11500	1
42 04 01 05	105	485	215	44	11200	1

### 4004 Single-end spanners

DIN 894, Special Tool Steel, grey finish.



Code	⌀ mm	L mm	b mm	a mm	⚖ g	📦
40 04 02 40	24	215	50	8.9	147	1
40 04 02 70	27	238	56	9.8	193	1
40 04 03 00	30	261	62	10.8	268	1
40 04 03 20	32	273	66	11.8	315	1
40 04 03 60	36	300	74	12.8	421	1
40 04 04 10	41	335	83.5	12.8	555	1
40 04 04 60	46	369	93	14.8	770	1
40 04 05 00	50	412	102	17	1003	1
40 04 05 50	55	457	112	18	1267	1
40 04 06 00	60	492	122	18	1650	1
40 04 06 50	65	528	132	19	1900	1
40 04 07 00	70	572	142	20	2425	1
40 04 07 50	75	608	152	21	2758	1
40 04 08 00	80	645	162	22	2963	1
40 04 08 50	85	690	173	23	3717	1
40 04 09 00	90	690	173	23	3570	1
40 04 09 50	95	847	195	25	5943	1
40 04 10 00	100	847	195	25	5500	1
40 04 10 50	105	1000	217	28	8400	1
40 04 11 00	110	1000	217	28	9000	1
40 04 11 50	115	1000	225	28	8500	1
40 04 12 00	120	1000	225	28	8500	1
40 04 12 50	125	1000	225	28	7934	1
40 04 13 00	130	1000	225	28	8500	1
40 04 13 50	135	1000	225	28	8000	1

### 4025 Single-end spanners, adjustable

right-handed, DIN 3117/ISO 6787, B shape, jaw offset 22°, Chrome Vanadium, chrome plated.

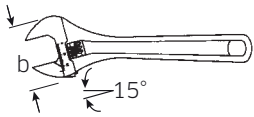


Code	size	⌀ max. mm	L mm	b mm	a mm	⚖ g	📦
40 25 00 04	4	13	114	33	9.5	53	5
40 25 00 06	6	20	159	48	12	123	5
40 25 00 08	8	24	206	60	13.5	241	5
40 25 00 10	10	29	257	71	16	410	5
40 25 00 12	12	34	309	83	19	708	5
40 25 00 15	15	43	384	103	25	1287	1
40 25 00 18	18	53	460	120	30	2105	1

# Spanners

## 4026 Single-end spanners, adjustable

left-handed, DIN 3117/ISO 6787, A shape, jaw offset 15°, Chrome-Vanadium, gunmetal finish.



Code	size	max. mm	L mm	b mm	a mm	g	
40260004	4	13	114	33	9.5	50	5
40260006	6	20	159	48	12	138	5
40260008	8	24	206	60	13.5	247	5
40260010	10	29	257	71	16	397	5
40260012	12	34	309	83	19	699	5
40260015	15	43	384	103	25	1324	1
40260018	18	53	460	120	30	2076	1

## TCS 4026/3



175 x 350 x 30 mm, 3 pieces

Code	g
96838765	1402

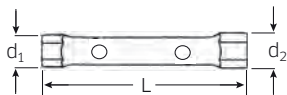


No 4026

sizes 8; 10; 12

## 10750 Box spanners

DIN 896 Type B, made of seamlessly drawn precision steel tubing, recessed at both ends, Chrome Alloy Steel, surface polished and chrome plated.



Code	mm	L mm	d1 mm	d2 mm	g	
43330607	6 x 7	110	10.5	11.5	26	10
43330809	8 x 9	110	13	14.5	38	10
43331011	10 x 11	125	16	17	50	10
43331213	12 x 13	145	19	20.5	78	10
43331415	14 x 15	145	21.5	22.5	78	10
43331617	16 x 17	155	24	26	127	10
43331719	17 x 19	160	26	28.5	199	10
43331819	18 x 19	160	27.5	28.5	199	10
43332022	20 x 22	170	29.5	32	232	5
43332123	21 x 23	170	30.5	33	251	5
43332426	24 x 26	190	34.5	37	300	5
43332427	24 x 27	190	34.5	38.5	301	5
43333032	30 x 32	205	42	45	382	5
43333236	32 x 36	225	45	50	535	2
43333641	36 x 41	225	50	56	648	2
43334146	41 x 46	245	56	62	755	2
43334650	46 x 50	245	62	68	878	2
43335560	55 x 60	245	70	76	1178	2

## 10750 Sets: Box spanners



Code	No	Content mm	g
96431202	10750/7	8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22	830
96431205	10750/11	6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 30 x 32	1850

## ES 10750/10, 6x7-20x22 mm



175 x 350 x 30 mm, 10 pieces

Code	g
96838168	1132
No 10750	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm
No 10750 1/2	sizes 6; 7
83812084	Empty tray 103

## TCS 10750/10, 6x7-20x22 mm



175 x 350 x 40 mm, 10 pieces

Code	g
96838756	1130
No 10750	sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm
No 10750 1/2	sizes 6; 7

## 10750 1/2 Tommy bars

for No 10750, stepped.



Code	size	for No 10750 mm	Length mm	g	
48010006	6	6 x 7-14 x 15	180	57	1
48010007	7	16 x 17-24 x 27	320	338	1
48010008	8	30 x 32-55 x 60	630	1400	1

L = Length

