Spanners

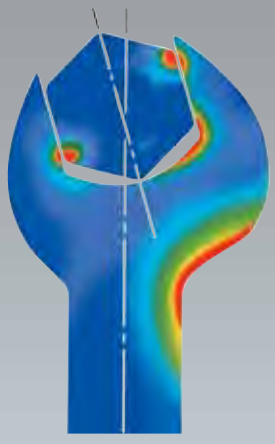
STAHLWILLE spanners

Conventional spanners

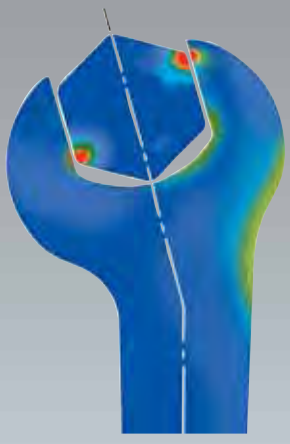
- When force is applied to a spanner, the greatest force acts on the joint between the jaw and the shaft. Standard-quality open-jaw spanners do not take this fact into consideration. In the context of normal hard work, this can lead to the tool breaking, causing considerable personal injury.

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.



Load zones in standard-quality spanners



Load zones in spanners by STAHLWILLE

Extremely resilient, remarkably durable

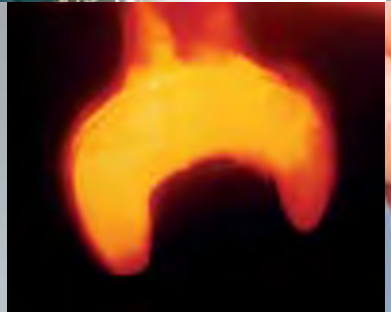
- Drop-forged from high-grade special steels
- Optimum hardening in continuous furnaces with no scale build-up or skin decarburisation
- Gentle quenching in oil

Concentrated force

- More resilient than any screw
- Rings are thinner than conventional rings, facilitating work in confined spaces

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



Open-jaw spanners in oil

Absolutely resistant to bending thanks to the double-T profile

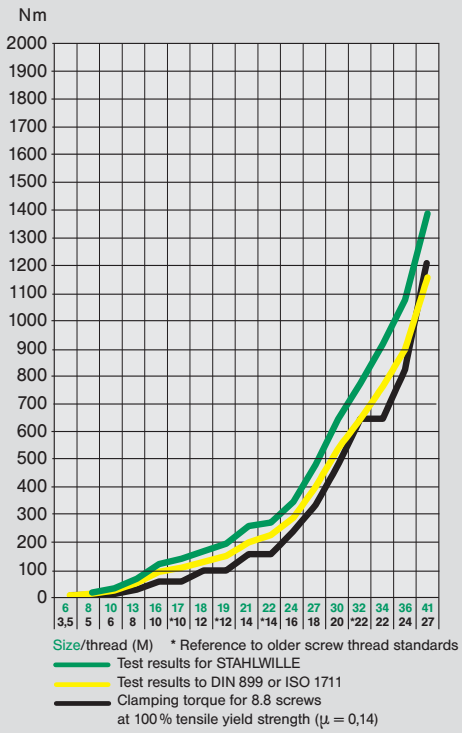
Strong, extremely tough and durable

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).

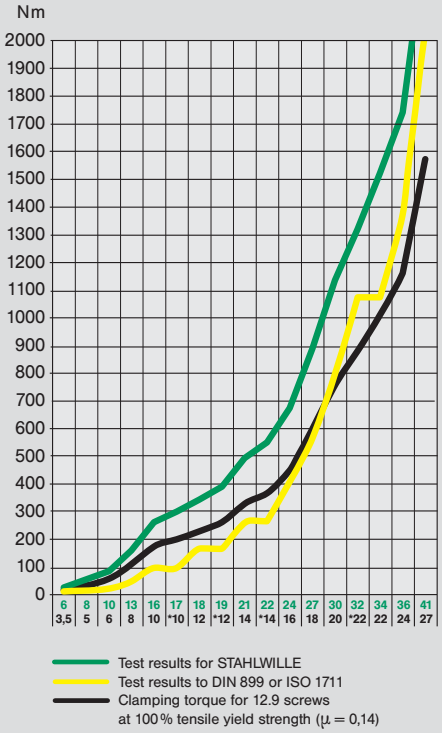
This one – and the next one: tailored to fit

This one – and the next one: perfect chrome plating

Guaranteed test results
STAHLWILLE combination spanners
No 13 (open-jaw)



Guaranteed test results
STAHLWILLE combination spanners
No 13 (ring)



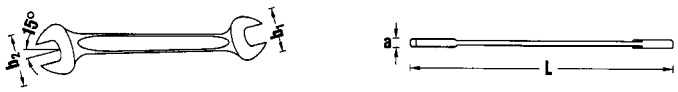
STAHLWILLE No 8 striking face double hex box-spanners are tougher, thinner and higher.

Key benefits when tightening and loosening screws

- Tougher than any screw 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.

10 Double open ended spanners

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



Code	mm	L mm	b_1 mm	b_2 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	"	L mm	b_1 mm	b_2 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

Sets: Double open ended spanners

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**	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	945
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

Standard packing: clear view wallet.

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

ES 10/10, 6x7–30x32 mm

175 x 350 x 70 mm, 10 pieces

Code		g
96838126		1515
	No 10	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
83812022	Empty tray	112

TCS 10/10, 6x7–30x32 mm

350 x 350 x 30 mm, 10 pieces

Code		g
96838182		1550
	No 10	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		g
96830353		1437
	No 10	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		g
96838187		1287
	No 10	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 10/10, 6x7–24x27 mm MF

175 x 350 x 66 mm, 10 pieces

Code		g
96830358		1320
	No 10	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+13+24/30

530 x 350 x 75 mm, 30 pieces

Code		g
96830605		3724
	No 10	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
	No 13	sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm
	No 24	size 10 x 11 mm

STAHLWILLE

Official partner of
BMW Motorrad Motorsport

TCS 10a/9

175 x 350 x 70 mm, 9 pieces

Code		g
96838779		1555
No 10a	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"	

Plastic-wallets for sets of spanners

Code	wallet No	for set No	g
83400306	**010/12**	10/12*, 10a/11*	276
83404601	**012/10**	12/10 Pc	41
83400601	**012/15**	12/15 Pc, 12a/13 Pc	68
83410704	**023/8**	23/8*	123

* Plastic-wallets must be ordered separately!

013/6KH* Clip holder for sets of spanners

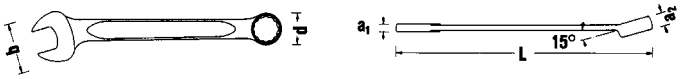
Code	for set No	g	
83400806	13/6	40	1

* to be discontinued

13 Combination spanners OPEN-BOX

AS-drive

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



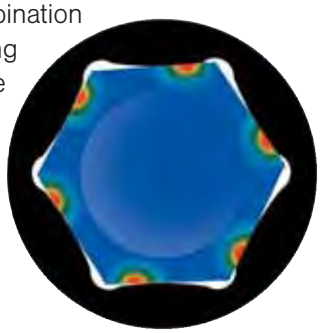
Code	mm	L mm	b mm	d mm	a_1 mm	a_2 mm	g	
40085500	**5.5**	100	14.8	9.2	3.5	5.8	13	10
40080606	**6**	105	15.5	9.9	3.6	6	15	10
40080707	**7**	110	17	11.3	3.9	6	20	10
40080808	**8**	115	18	12.4	4.2	7	21	10
40080909	**9**	120	21	13.4	4.5	7	27	10
40081010	**10**	125	23	14.8	4.8	7	35	10
40081111	**11**	135	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	36	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	80	48	9.4	17	683	1
40083636	**36**	460	88	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

13a Combination spanners OPEN-BOX

Code		L mm	b mm	d mm	a_1 mm	a_2 mm	g	
40481212	3/16	95	14	9.8	3	3.2	10	5
40481313	13/64	95	14	9.8	3	3.2	10	5
40481414	7/32	95	14	9.8	3	3.2	10	5
40481515	15/64	95	14	9.8	3	3.2	9	5
40481616	1/4	105	15.5	10.2	3.6	6	14	10
40481818	9/32	110	17	11.3	3.9	6	17	10
40482020	5/16	115	18	12.4	4.2	7	20	10
40482222	11/32	120	21	13.4	4.5	7	26	10
40482424	3/8	125	23	14.3	4.8	7	32	10
40482828	7/16	135	26	16.4	4.8	8	41	10
40483232	1/2	160	30	18.8	5.3	8.5	57	10
40483434	9/16	165	32	20.6	5.3	8.5	68	10
40483535	19/32	170	35	21.9	5.3	8.5	74	10
40483636	5/8	180	37	23.2	5.8	10	88	10
40483838	11/16	200	40	25.3	6.7	11.5	116	10
40484040	3/4	230	42	27.5	6.7	11.5	144	10
40484141	25/32	235	45	29	7	13	175	5
40484242	13/16	260	47	30	7.3	13	204	5
40484444	7/8	260	49	31.8	7.3	13	217	5
40484646	15/16	280	53	34.9	7.8	14	255	5
40484848	1	300	55	37.2	8.4	14.5	286	5
40485050	1 1/16	300	60	39.2	8.4	14.5	327	5
40485252	1 1/8	330	64	41.4	8.9	16	380	5
40485454	1 3/16	335	66	43.2	8.9	16.5	398	1
40485656	1 1/4	360	70	45.8	9.4	16.5	504	5
40485858	1 5/16	450	74	47	9.6	17	617	1
40486060	1 3/8	460	80	49.3	10	18	796	1
40486262	1 7/16	460	80	51.4	10	18	770	1
40486464	1 1/2	480	87	53.6	11	19	961	1
40486666	1 5/8	480	88	58	11	19	1021	1
40486969	1 13/16	500	94.5	65.3	13	20	1343	1
40487070	1 7/8	530	103	68.4	14	21	1779	1
40487272	2	530	103	74	14	21	1817	1

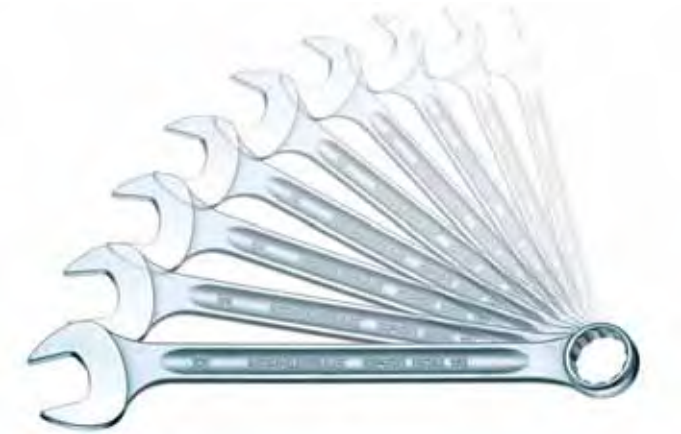
STAHLWILLE AS-Drive

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

Sets: Combination spanners OPEN-BOX



Code	No	Content mm/"	g
96400813	**13/6** [3])	7; 8; 10; 13; 17; 19	430
96400801	**13/9**	9; 10; 11; 12; 13; 14; 17; 19; 22	758
96400808	**13/10KT** [1])	8; 9; 10; 11; 12; 13; 14; 15; 17; 19	746
96400802	**13/11**	8; 9; 10; 11; 12; 13; 14; 15; 17; 19; 22	915
96400803	**13/15**	6; 7; 8; 9; 10; 11; 12; 13; 17; 19; 22; 24; 27; 30; 32	2236
96400816	**13/16** [2])	7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24	1620
96400804	**13/17**	6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22	1493
96400805	**13/26** [2])	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
96404803	**13a/8**	7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8	959
96404812	**13a/10KT** [1])	1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4	750
96404804	**13a/20** [2])	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: clear view wallet.
(Coloured plastic-wallets: page 70)
[1]) carton with clear view cover
[2]) packed in carton
[3]) in convenient clip holder

ES 13/10, 6–15 mm

175 x 350 x 40 mm, 10 pieces

Code			g
96838127			525
	No 13	sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15 mm	
83812023	Empty tray		105