

## ELORA - Factories

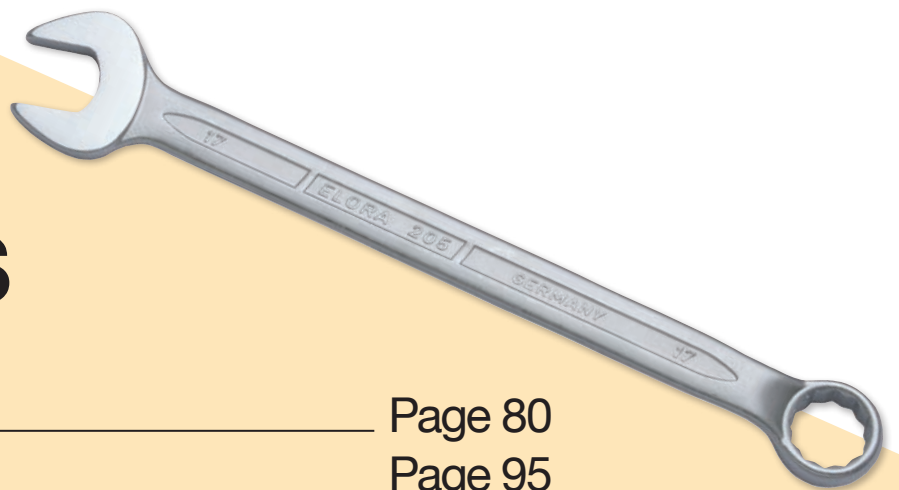


In addition to the founding site in Remscheid, where refining, production, storage and management took place, the Münk plant in the Eifel region provided ELORA with the necessary capacity for decades.



# 02

## SPANNERS



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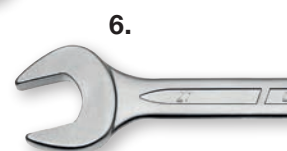
To make sure each customer gets a perfect ELORA spanner, a complex manufacturing process that has been optimised over the years by highly skilled specialists is required. Below, we illustrate the main production steps in a clear overview.

One key feature of spanners made by ELORA is their excellent rigidity and resistance to bending. Thanks to a finely tuned materials selection process, tried-and-tested manufacturing techniques and tight quality controls, ELORA spanners are well able to withstand the rigours of daily use.

The ergonomically designed shape ensures a firm grip for efficient, safe work. As well as offering a dazzle-free finish, the highgrade matt chrome plating provides longterm protection against corrosion. Our other product characteristics are equally impressive.



Every ELORA spanner contains the collective skills, knowledge and experience of several generations of work in tool manufacture – a fact that is worth every cent and gives the end user the security that he or she has made a worthwhile investment in the future. This means you can look forward to highest-grade quality tools that will work perfectly for years and look great at the same time.



**ELO-DRIVE** PROFILE

**Ring side with a wavy profile**

Ring spanners, open-jaw spanners and double-ended ring spanners all feature the ELO-DRIVE profile.

For you as a customer, this means:

- High force transmission to the flats of the fastener without damaging the head
- Efficient, safe working



7.



8.



9.



### 1. Blanking

The starting material is high-grade ELORA chrome vanadium 31 CrV3/1.2208. The cropped blank for the spanner is cut from the rough blank.

The characteristic shape is recognisable even at this early stage.

### 2. Hot forging & flash removal

a. The cropped blank is heated in a furnace to the correct forging temperature and then drop forged in this hot state using high press forces.

b. Following this, the flash is then removed using flash-removal presses.

### 3. Hole punching

In the next step, the hole at the ring-end of the spanner is punched.

### 4. Grinding & vibro-deburring

The subsequent grinding process ensures the tool has a smooth outside surface.

Any sharp edges and flash still remaining are then removed by vibro-deburring.

### 5. Ring and jaw broaching

The purpose of the broaching operation is to ensure the ring and jaw ends have exactly the right dimensions.

### 6. Profile punching

The individual marking that identifies our spanners around the world is added during the profile punching operation.

### 7. Hardening and tempering

This special heat treatment ensures our spanners enjoy the longest possible service lifetimes. The tool's tensile strength is provided by precise hardening and the high level of ductility by the tempering process.

### 8. Sand blasting & head polishing

To make sure the spanner has a matt, non-slip surface, we sand-blast it. The jaw end is then also polished to give it a smooth finish.

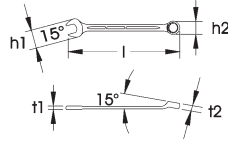
### 9. Chrome-plating

Finally, the spanner is nickel-plated and chrome-plated in an electroplating process. The final product now boasts effective surface protection and a specially high-grade appearance. Typically ELORA.



**205-..., 205A-..., 205W-...**
**COMBINATION SPANNER**

- long version, both ends fit same nut size
- cranked
- size 5 mm: ring side in hexagon
- up to 34 mm, 1.1/4" AF, 3/4" WW:  
jaw polished, shaft matt chrome plated,  
all further sizes matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form B, ISO 3318, ISO 7738



02



Code	Number	l/mm	h1 (max.) mm	h2 (max.) mm	t1 (max.) mm	t2 (max.) mm	Pieces	Weight/g
0205000051000	205-5	123	16,5	10,0	4,4	6	12	20
02050000551001	205-5,5	123	16,5	10,0	4,4	6	12	20
0205000061000	205-6	127	18,0	11,0	4,4	6,9	12	20
0205000071000	205-7	127	18,0	12,5	4,4	6,9	12	22
0205000081000	205-8	139	20,5	14,0	4,7	7,5	12	30
0205000091000	205-9	144	22,5	15,5	4,7	8,1	12	40
0205000101000	205-10	149	24,0	16,5	5,2	8,5	12	40
0205000111000	205-11	162	27,0	18,5	5,3	9,3	12	60
0205000121000	205-12	170	29,0	19,5	5,4	9,8	6	75
0205000131000	205-13	177	30,0	21,0	5,8	10,2	6	75
0205000141000	205-14	194	33,0	22,5	6,3	10,9	6	88
0205000151000	205-15	214	35,5	25,5	6,7	11,7	6	120
0205000161000	205-16	214	35,5	25,5	6,7	11,7	6	120
0205000171000	205-17	234	39,0	27,0	7,2	12,7	6	150
0205000181000	205-18	245	41,0	28,5	7,6	13,3	6	160
0205000191000	205-19	256	41,0	30,0	7,6	13,3	6	190
0205000201000	205-20	274	45,0	33,0	8,0	14,2	6	220
0205000211000	205-21	274	45,0	33,0	8,0	14,2	6	220
0205000221000	205-22	295	48,0	34,5	8,4	15,0	6	290
0205000231000	205-23	319	51,0	37,0	9,0	15,9	3	325
0205000241000	205-24	319	51,0	37,0	9,0	15,9	3	325
0205000251000	205-25	344	55,0	39,0	9,7	17,0	3	390
0205000261000	205-26	344	55,0	39,0	9,7	17,0	3	390
0205000271000	205-27	369	60,0	43,0	10,4	18,5	3	510
0205000281000	205-28	369	60,0	43,0	10,4	18,5	3	510
0205000291000	205-29	394	64,0	45,0	11,2	19,6	3	605
0205000301000	205-30	394	64,0	45,0	11,2	19,6	3	605
0205000321000	205-32	419	69,0	48,0	11,7	20,7	3	770
0205000331000	205-33	419	69,0	48,0	11,7	20,7	3	770
0205000341000	205-34	419	69,0	48,0	11,7	20,7	3	770
0205000361000	205-36	459	77,0	55,0	12,7	22,9	3	950
0205000381000	205-38 / 1.1/2	459	77,0	55,0	12,7	22,9	3	950
0205000411000	205-41 / 1.5/8	509	86,0	61,0	13,7	24,9	3	1350
0205000461000	205-46 / 1.13/16	521	93,0	66,0	14,7	25,8	1	1750
0205000501000	205-50	560	104,0	74,0	16,7	26,6	1	2225
0205000551000	205-55	570	112,0	82,0	19,6	29,0	1	2640
0205000601000	205-60	660	122,0	88,0	21,0	32,0	1	3700
0205000651000	205-65	710	130,0	97,0	23,0	34,0	1	4600
0205000701000	205-70	760	142,0	104,0	25,0	36,0	1	5600
0205000751000	205-75	810	150,0	110,0	27,0	40,0	1	6600
0205000801000	205-80	855	160,0	116,0	30,0	45,0	1	8900



Code	Number	l/mm	h1 (max.) mm
0205100131000	205A-1/4	127	18,5
0205100171000	205A-5/16	139	20,5
0205100181000	205A-11/32	144	22,5
0205100191000	205A-3/8	149	24,0
0205100211000	205A-7/16	162	27,0
0205100231000	205A-1/2	177	30,0
0205100241000	205A-9/16	194	33,0
0205100251000	205A-19/32	214	35,5
0205100261000	205A-5/8	214	35,5
0205100271000	205A-11/16	234	39,0
0205100281000	205A-3/4	256	41,0
0205100301000	205A-13/16	274	45,0
0205100311000	205A-7/8	295	48,0
0205100321000	205A-15/16	319	51,0
0205100341000	205A-1	344	55,0
0205100351000	205A-1.1/16	369	60,0
0205100361000	205A-1.1/8	369	60,0
0205100371000	205A-1.3/16	394	64,0
0205100381000	205A-1.1/4	419	69,0
0205100391000	205A-1.5/16	419	69,0
0205100401000	205A-1.3/8	459	77,0
0205100411000	205A-1.7/16	459	77,0
0205000381000	205-38 / 1.1/2	459	77,0
0205000411000	205-41 / 1.5/8	509	86,0
0205100451000	205A-1.11/16	509	86,0
0205100461000	205A-1.3/4	521	93,0
0205000461000	205-46 / 1.13/16	521	93,0
0205100481000	205A-1.7/8	521	93,0
0205100491000	205A-2	560	104,0
0205100501000	205A-2.1/16	560	104,0
0205100511000	205A-2.1/8	570	112,0
0205100521000	205A-2.3/16	570	112,0
0205100531000	205A-2.1/4	570	112,0
0205100551000	205A-2.3/8	660	122,0
0205100571000	205A-2.1/2	710	130,0
0205100581000	205A-2.9/16	710	130,0
0205100601000	205A-2.3/4	760	142,0
0205100631000	205A-3	810	150,0
0205100651000	205A-3.1/4	855	160,0



	h2 (max.) mm	t1 (max.) mm	t2 (max.) mm	Pieces ☞	Weight/g ⚖	Code	Number	l/mm ┆	h1 (max.) mm	h2 (max.) mm	t1 (max.) mm	t2 (max.) mm	Pieces ☞	Weight/g ⚖
	11,4	4,4	6,9	12	20	0205200061000	205W-1/8	144	22,5	15,5	4,7	8,1	12	40
	14,0	4,7	7,5	12	30	0205200091000	205W-3/16	162	27,0	18,5	5,3	9,3	12	60
	15,5	4,7	8,1	12	40	0205200131000	205W-1/4	177	30,0	21,0	5,8	10,2	6	72
	16,5	5,2	8,5	12	40	0205200171000	205W-5/16	214	35,5	25,5	6,7	11,7	6	120
	18,5	5,3	9,3	12	60	0205200191000	205W-3/8	245	41,0	28,5	7,6	13,3	6	175
	21,0	5,8	10,2	6	72	0205200211000	205W-7/16	274	45,0	33,0	8,0	14,2	6	220
	22,5	6,3	10,9	6	88	0205200231000	205W-1/2	319	51,0	37,0	9,0	15,9	3	325
	25,5	6,7	11,7	6	120	0205200241000	205W-9/16	344	55,0	39,0	9,7	17,0	3	390
	25,5	6,7	11,7	6	120	0205200261000	205W-5/8	369	60,0	43,0	10,4	18,5	3	510
	27,0	7,2	12,7	6	150	0205200271000	205W-11/16	394	64,0	45,0	11,2	19,6	3	605
	30,0	7,6	13,3	6	175	0205200281000	205W-3/4	419	69,0	48,0	11,7	20,7	3	770
	33,0	8,0	14,2	6	220	0205200311000	205W-7/8	459	77,0	55,0	12,7	22,9	3	950
	34,5	8,4	15,0	6	290	0205200321000	205W-15/16	509	86,0	61,0	13,7	24,9	3	1350
	37,0	9,0	15,9	3	325	0205200341000	205W-1	509	86,0	61,0	13,7	24,9	3	1340
	39,0	9,7	17,0	3	390									
	43,0	10,4	18,5	3	510									
	43,0	10,4	18,5	3	510									
	45,0	11,2	19,6	3	605									
	48,0	11,7	20,7	3	770									
	48,0	11,7	20,7	3	770									
	55,0	12,7	22,9	3	950									
	55,0	12,7	22,9	3	950									
	55,0	12,7	22,9	3	950									
	61,0	13,7	24,9	3	1350									
	61,0	13,7	24,9	3	1340									
	66,0	14,7	25,8	1	1750									
	66,0	14,7	25,8	1	1750									
	66,0	14,7	25,8	1	1750									
	74,0	16,7	26,6	1	2200									
	74,0	16,7	26,6	1	2200									
	82,0	19,6	29,0	1	2900									
	82,0	19,6	29,0	1	2900									
	82,0	19,6	29,0	1	2900									
	88,0	21,0	32,0	1	3900									
	97,0	23,0	34,0	1	4700									
	97,0	23,0	34,0	1	4700									
	104,0	25,0	36,0	1	5600									
	110,0	27,0	40,0	1	6600									
	116,0	30,0	45,0	1	7500									

## 205S...M, 205S...AF, 205S...W

### COMBINATION SPANNER SET

- carton box packed
- long version, both ends fit same nut size
- cranked
- jaw polished, shaft matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form B, ISO 3318, ISO 7738




02

mm

AF"

Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0205500801000	205S 8M	205- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	902	0205600801000	205S 8AF	205A- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 AF	1	764
0205501001000	205S 10M	205- 6, 7, 8, 9, 10, 11, 13, 14, 17, 19 mm	1	775	0205600801002	205S 8AF-1	205A- 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8", 1 AF	1	1235
0205501201000	205S 12M	205- 6, 7, 8, 9, 10, 11, 13, 14, 16, 17, 19, 22 mm	1	1093	0205601101000	205S 11AF	205A- 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 AF	1	1300
0205501201002	205S 12M-1	205- 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	1	3178	0205601201000	205S 12AF	205A- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 AF	1	1980
0205501601000	205S 16M	205- 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	1	3240	0205601601000	205S 16AF	205A- 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/4 AF	1	3360
0205501701000	205S 17M	205- 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	1	1900	WW				
0205501801000	205S 18M	205- 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 34 mm	1	4400	Code	Number	Contents	Pieces	Weight/g
0205502501000	205S 25M	205- 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32 mm	1	5715	0205800601000	205S 6W	205W- 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 WW	1	982
0205502601000	205S 26M	205- 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 mm	1	6320	0205800801000	205S 8W	205W- 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4 WW	1	2265
					0205801101000	205S 11W	205W- 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 WW	1	3300

## 205S...MSB, 205S...AFSB

### COMBINATION SPANNER SET

- in plastic rolling pouch
- with suspension eye
- long version, both ends fit same nut size
- cranked
- jaw polished, shaft matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form B, ISO 3318, ISO 7738




mm

AF"

Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0205500801500	205S 8MSB	205- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	992	0205600801500	205S 8AFSB	205A- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 AF	1	822
0205501201500	205S 12MSB	205- 6, 7, 8, 9, 10, 11, 13, 14, 16, 17, 19, 22 mm	1	1186	0205601201500	205S 12AFSB	205A- 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8 AF	1	1573

## 205S...MT, 205S...AFT

### COMBINATION SPANNER SET

- in Tetoron rolling pouch
- with suspension eye
- long version, both ends fit same nut size
- cranked
- jaw polished, shaft matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form B, ISO 3318, ISO 7738



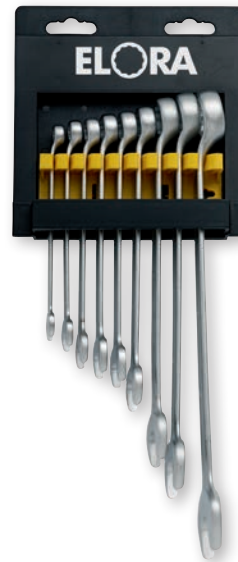
Code	Number	Contents	Pieces	Weight/g
0205500801005	205S 8MT	205- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	1118
0205501201005	205S 12MT	205- 6, 7, 8, 9, 10, 11, 13, 14, 16, 17, 19, 22 mm	1	1373
0205501601005	205S 16MT	205- 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	1	3680
0205501701005	205S 17MT	205- 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	1	2225
0205501801005	205S 18MT	205- 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 34 mm	1	4835
0205502601005	205S 26MT	205- 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 mm	1	7002

Code	Number	Contents	Pieces	Weight/g
0205600801005	205S 8AFT	205A- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 AF	1	810
0205601601005	205S 16AFT	205A- 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/4 AF	1	3410

## 205-KH9

### COMBINATION SPANNER SET

- in black plastic holder
- long version, both ends fit same nut size
- cranked
- jaw polished, shaft matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form B, ISO 3318, ISO 7738



Code	Number	Contents	Pieces	Weight/g
0205500902000	205-KH 9	205- 8, 10, 11, 12, 13, 14, 17, 19, 22 mm	1	1129

You will find the matching OMS-1 module on page no. 41



You will find the matching MS-8 module on page no. 59

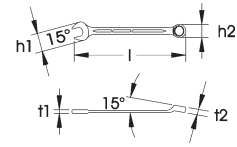




## 200-...

### COMBINATION SPANNER, STAINLESS

- to operate rustless bolted connections
- long version, both ends fit same nut size
- cranked
- no galvanic surface treatment
- ELORA-Stainless Steel X20CR13 / 1.4021
- according to DIN 3113, Form B, ISO 3318, ISO 7738



02

Code	Number	l/mm	h1 mm	h2 mm	t1 mm	t2 mm	Pieces	Weight/g
0200000080000	200-8	139	21,4	14,2	5,3	7,5	12	30
0200000100000	200-10	149	24,5	17,0	5,8	8,5	12	39
0200000110000	200-11	162	27,7	18,7	6,0	9,3	12	56
0200000130000	200-13	177	30,6	21,3	6,6	10,2	6	68
0200000140000	200-14	194	33,5	22,7	7,0	10,9	6	94
0200000170000	200-17	234	39,5	27,2	7,9	12,7	6	142
0200000190000	200-19	256	41,9	30,1	8,3	13,3	6	168
0200000220000	200-22	295	48,7	34,9	9,3	15,0	6	272
0200000300000	200-30	394	64,8	45,9	12,1	19,6	3	605
0200000320000	200-32	419	69,3	48,9	12,7	20,7	3	770

## MS-8

### COMBINATION SPANNER SET, STAINLESS

- in plastic box
- to operate rustless bolted connections
- long version, both ends fit same nut size
- cranked
- no galvanic surface treatment
- ELORA-Stainless Steel X20CR13 / 1.4021
- DIN 3113, Form B / ISO 3318
- according to DIN 3113, Form B, ISO 3318, ISO 7738



Code	Number	Contents	Pieces	Weight/g
0000507001000	MS-8	200- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	1338

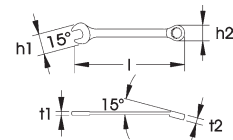
## 203-..., 203A...

### COMBINATION SPANNER

- short version,  
both ends fit same nut size
- bent
- matt chrome plated
- ELORA-Chrome-Vanadium  
31CrV3 / 1.2208
- according to DIN 3113,  
Form A, ISO 3318, ISO 7738



ELO DRIVE  
PROFIL



mm

AF<sup>II</sup>

02

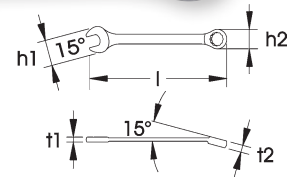
Code	Number	l/mm —	h1 mm	h2 mm	t1 mm	t2 mm	Pieces ☞	Weight/g ⚖
020300061000	203-6	103	16,0	11,0	4,0	6,0	12	15
020300071000	203-7	108	16,0	12,5	4,0	6,0	12	15
020300081000	203-8	112	18,5	14,0	4,2	7,0	12	22
020300091000	203-9	124	20,5	16,0	4,2	7,0	12	26
020300101000	203-10	132	21,5	16,5	4,7	7,4	12	33
020300111000	203-11	142	23,5	18,0	5,3	7,9	12	40
020300121000	203-12	155	26,0	19,5	5,4	8,4	12	56
020300131000	203-13	162	28,0	20,5	5,8	8,4	12	57
020300141000	203-14	172	30,0	22,5	5,9	9,3	12	70
020300151000	203-15	187	30,5	23,5	6,2	9,3	12	70
020300161000	203-16	196	34,0	25,5	6,3	10,3	6	90
020300171000	203-17	208	34,0	26,5	6,3	10,3	6	90
020300181000	203-18	220	38,0	28,5	6,7	11,3	6	130
020300191000	203-19	226	40,0	29,5	7,4	11,3	6	130
020300201000	203-20	230	41,0	31,5	7,6	12,3	6	175
020300211000	203-21	230	41,0	31,5	7,6	12,3	6	170
020300221000	203-22	246	46,0	34,0	8,4	12,3	6	170
020300231000	203-23	270	49,0	36,0	8,6	13,3	3	245
020300241000	203-24	270	49,0	36,0	8,6	13,3	3	250
020300251000	203-25	288	54,0	38,0	9,0	13,3	3	320
020300261000	203-26	288	54,0	38,0	9,5	14,3	3	320
020300271000	203-27	316	58,0	42,0	10,2	15,4	3	400
020300281000	203-28	316	58,0	42,0	10,2	15,4	3	400
020300291000	203-29	339	63,0	45,0	11,2	17,2	3	455
020300301000	203-30	339	63,0	45,0	11,2	17,2	3	510
020300321000	203-32	362	66,0	48,0	11,8	18,6	3	600
020300341000	203-34	390	72,0	50,0	13,5	20,0	3	720

Code	Number	l/mm —	h1 mm	h2 mm	t1 mm	t2 mm	Pieces ☞	Weight/g ⚖
0203100131000	203A-1/4	103	16,0	11,0	4,0	6,0	12	15
0203100171000	203A-5/16	112	18,5	14,0	4,2	7,0	12	22
0203100191000	203A-3/8	132	21,5	16,5	4,7	7,4	12	33
0203100211000	203A-7/16	142	23,5	18,0	5,3	7,9	12	40
0203100231000	203A-1/2	155	26,0	19,5	5,4	8,4	12	52
0203100241000	203A-9/16	172	30,0	22,5	5,9	9,3	12	70
0203100251000	203A-19/32	187	30,5	23,5	6,2	9,3	12	70
0203100261000	203A-5/8	196	34,0	25,5	6,3	10,3	6	90
0203100271000	203A-11/16	196	34,0	25,5	6,3	10,3	6	90
0203100281000	203A-3/4	226	40,0	29,5	7,4	11,3	6	130
0203100301000	203A13/16	230	41,0	31,5	7,6	12,3	6	175
0203100311000	203A-7/8	246	46,0	34,0	8,4	12,3	6	170
0203100321000	203A-15/16	270	49,0	36,0	8,6	13,3	3	250
0203100341000	203A-1	288	54,0	38,0	9,0	14,3	3	320
0203100351000	203A-1.1/16	316	58,0	42,0	10,2	15,4	3	400
0203100361000	203A-1.1/8	316	58,0	42,0	10,2	15,4	3	395
0203100371000	203A-1.3/16	339	63,0	45,0	11,2	17,2	3	510
0203100381000	203A-1.1/4	362	66,0	48,0	11,8	18,6	3	600

## 203XL-...

### COMBINATION SPANNER

- long version, both ends fit same nut size
- bent
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form A, ISO 3318, ISO 7738



Code	Number	l/mm ┌───┐	h1 mm	h2 mm	t1 mm	t2 mm	Pieces 📦	Weight/g ⚖️
0203000082000	203-8 XL	170	20,3	13,2	4,5	7,5	12	45
0203000092000	203-9 XL	180	22,4	14,6	4,5	8,0	12	55
0203000102000	203-10 XL	190	24,4	16,0	5,0	8,5	12	60
0203000112000	203-11 XL	200	26,4	17,2	5,5	9,0	12	75
0203000122000	203-12 XL	210	28,4	19,0	6,0	9,5	12	90
0203000132000	203-13 XL	225	30,5	20,0	6,5	10,0	12	110
0203000142000	203-14 XL	235	32,5	21,8	7,0	11,0	12	120
0203000172000	203-17 XL	280	38,4	26,5	8,5	14,0	6	210
0203000192000	203-19 XL	310	42,6	29,5	9,5	16,0	6	280
0203000222000	203-22 XL	350	48,7	34,5	11,0	18,0	6	410
0203000242000	203-24 XL	400	52,7	37,5	12,0	19,0	3	535
0203000272000	203-27 XL	450	58,9	42,0	13,0	20,0	3	680
0203000302000	203-30 XL	480	64,8	47,0	14,0	21,0	3	870
0203000322000	203-32 XL	500	67,0	49,5	15,0	22,0	3	1000
0203000362000	203-36 XL	550	73,0	57,0	16,0	24,0	3	1320
0203000412000	203-41 XL	600	86,0	63,0	16,0	26,0	1	1700
0203000462000	203-46 XL	640	96,0	71,0	17,5	27,0	1	2230

## 203S...XL

### COMBINATION SPANNER SET

- carton box packed
- long version, both ends fit same nut size
- bent
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form A, ISO 3318, ISO 7738



Code	Number	Contents	Pieces 📦	Weight/g ⚖️
0203500802000	203S 8MXL	203XL- 8, 9, 10, 11, 13, 14, 17, 19 mm	1	915
0203501202000	203S 12MXL	203XL- 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	1	1500

## 203S...M, 203S...AF

### COMBINATION SPANNER SET

- carton box packed
- short version, both ends fit same nut size
- bent
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form A, ISO 3318, ISO 7738




Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0203500801000	203S 8M	203- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	718	0203600801000	203S 8AF	203A- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 AF	1	669
0203500801002	203S 8M-1	203- 8, 9, 10, 11, 13, 14, 17, 19 mm	1	470	0203601001000	203S 10AF	203A- 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8 AF	1	800
0203501001000	203S 10M	203- 6, 7, 8, 9, 10, 11, 13, 14, 17, 19 mm	1	520	0203601201000	203S 12AF	203A- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 AF	1	1723
0203501201000	203S 12M	203- 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22 mm	1	1008	0203601601000	203S 16AF	203A- 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/4 AF	1	3410
0203501201002	203S 12M-1	203- 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	1	2400					
0203501601000	203S 16M	203- 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	1	2470					
0203501701000	203S 17M	203- 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	1	1380					
0203501801000	203S 18M	203- 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 34 mm	1	4600					
0203502501000	203S 25M	203- 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32 mm	1	4655					
0203502601000	203S 26M	203- 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 mm	1	4840					

02

## 203S...MSB, 203S...ASB

### COMBINATION SPANNER SET

- in plastic rolling pouch
- with suspension eye
- short version, both ends fit same nut size
- bent
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3113, Form A, ISO 3318, ISO 7738




Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0203500801500	203S 8MSB	203- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	816	0203600801500	203S 8ASB	203A- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 AF	1	723
0203501201500	203S 12MSB	203- 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22 mm	1	948	0203601001500	203S 10ASB	203A- 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8 AF	1	800

## 203S...MT, 203S...AFT

### COMBINATION SPANNER SET

- ▶ in Tetoron rolling pouch
- ▶ with suspension eye
- ▶ short version, both ends fit same nut size
- ▶ bent
- ▶ matt chrome plated
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- ▶ according to DIN 3113, Form A, ISO 3318, ISO 7738



02

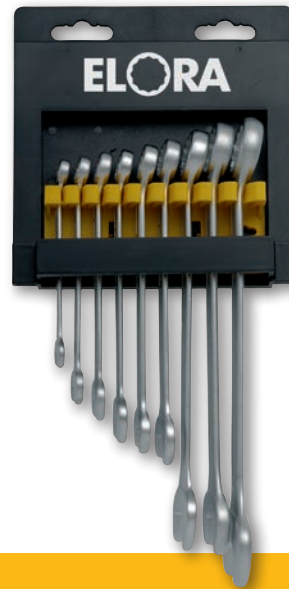


Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0203500801005	203S 8MT	203- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	929	0203600801005	203S 8AFT	205A- 3/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 AF	1	480
0203501201005	203S 12MT	203- 6, 7, 8, 9, 10, 11, 13, 14, 16, 17, 19, 22 mm	1	1167	0203601601005	203S 16AFT	203A- 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/4 AF	1	3410
0203501601005	203S 16MT	203- 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	1	3300					
0203502601005	203S 26MT	203- 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 mm	1	5380					

## 203-KH9

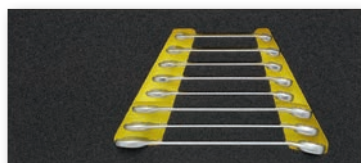
### COMBINATION SPANNER SET

- ▶ in black plastic holder
- ▶ short version, both ends fit same nut size
- ▶ bent
- ▶ matt chrome plated
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- ▶ according to DIN 3113, Form A, ISO 3318, ISO 7738

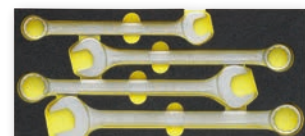


Code	Number	Contents	Pieces	Weight/g
0203500902000	203-KH 9	203- 8, 10, 11, 12, 13, 14, 17, 19, 22 mm	1	1010

You will find the matching OMS-9 module on page no. 42



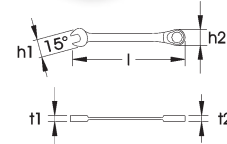
You will find the matching OMS-22 module on page no. 42



## 204-...

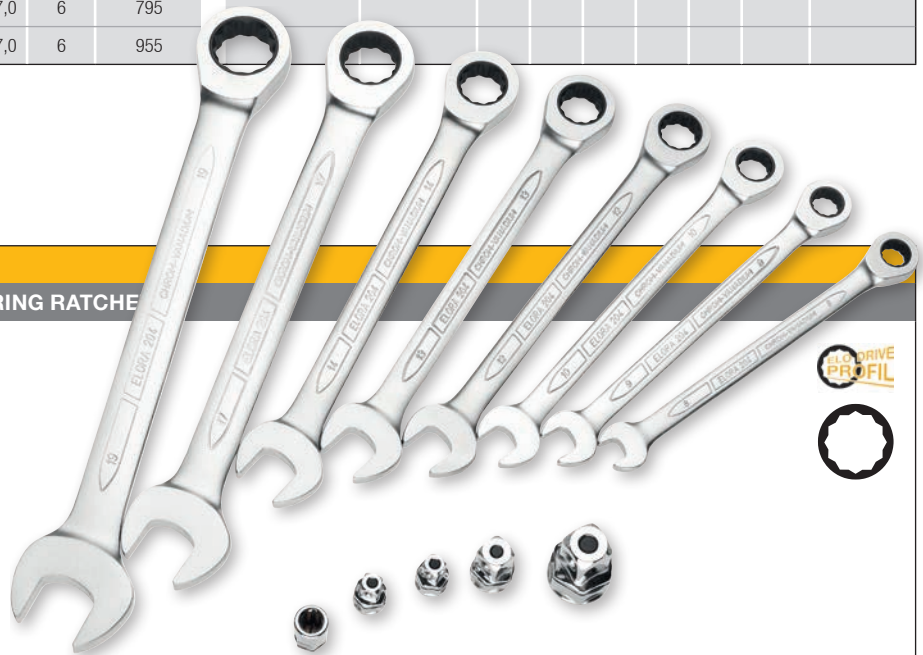
### COMBINATION SPANNER WITH RING RATCHET

- straight version, both ends fit same nut size
- smallest possible swivel angle 5°
- high torque transmission
- ground heads
- matt chrome plated
- using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	l/mm	h1 mm	h2 mm	t1 mm	t2 mm	Pieces	Weight/g
0204000071000	204-7	140	16,0	17,0	5,0	7,3	6	30
0204000081000	204-8	140	16,0	17,0	5,0	7,3	6	40
0204000091000	204-9	150	18,5	18,5	5,0	7,3	6	45
0204000101000	204-10	160	20,5	20,5	5,5	7,5	6	50
0204000111000	204-11	165	22,5	22,0	6,0	7,8	6	60
0204000121000	204-12	170	25,0	22,5	6,0	8,5	6	75
0204000131000	204-13	180	27,0	25,0	6,5	9,5	6	90
0204000141000	204-14	190	28,5	27,0	7,0	9,5	6	105
0204000151000	204-15	200	31,0	28,5	7,0	9,5	6	125
0204000161000	204-16	210	33,0	29,5	7,0	10,3	6	145
0204000171000	204-17	225	35,0	32,0	8,0	10,3	6	160
0204000181000	204-18	235	37,0	32,0	8,0	10,8	6	190
0204000191000	204-19	245	38,5	34,5	8,5	11,5	6	230
0204000221000	204-22	290	45,0	41,0	9,5	13,5	6	325
0204000241000	204-24	320	45,0	41,0	9,3	14,0	6	460
0204000271000	204-27	355	55,0	49,0	10,0	16,0	6	640
0204000301000	204-30	385	62,0	54,5	10,0	17,0	6	795
0204000321000	204-32	415	67,0	58,0	10,0	17,0	6	955

Code	Number	l/mm	h1 mm	h2 mm	t1 mm	t2 mm	Pieces	Weight/g
0204100171000	204A-5/16	140	16,0	17,0	5,0	7,3	6	30
0204100191000	204A-3/8	160	20,5	20,5	5,5	7,3	6	50
0204100211000	204A-7/16	165	22,5	22,0	6,0	7,8	6	60
0204100231000	204A-1/2	180	27,0	25,0	6,5	9,5	6	90
0204100241000	204A-9/16	190	28,5	27,0	7,0	9,5	6	105
0204100261000	204A-5/8	210	33,0	29,5	7,0	10,3	6	145
0204100271000	204A-11/16	225	35,0	32,0	8,0	10,3	6	160
0204100281000	204A-3/4	245	38,5	34,5	8,5	11,5	6	230
0204100301000	204A-13/16	275	43,0	38,0	9,0	12,5	6	320
0204100311000	204A-7/8	290	45,0	41,0	9,5	13,5	6	325
0204100321000	204A-15/16	320	52,0	45,0	9,5	14,0	6	460
0204100341000	204A-1	320	52,0	45,0	9,5	14,0	6	460



## 204-S8M

### SET-COMBINATION SPANNER WITH RING RATCHET

- carton box packed
- straight version, both ends fit same nut size
- smallest possible swivel angle 5°
- high torque transmission
- ground heads
- matt chrome plated
- using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	Contents	Pieces	Weight/g
0204500081000	204-S8M	204- 8, 9, 10, 12, 13, 14, 17, 19 mm 118- 1, 2, 3, 4 Adapter Drives for 1/4", 3/8", 1/2" and 1/4" Bit-Adaptor, details see Art.-No. 118-...	1	1183

Code	Number	Contents	Pieces	Weight/g
0204600801000	204S-8AF	204- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 AF 118- 1, 2, 3, 4 Adapter Drives for 1/4", 3/8", 1/2" and 1/4" Bit-Adaptor, details see Art.-No. 118-...	1	810

## 204-S8MT, 204-S8AFT

### SET-COMBINATION SPANNER WITH RING RATCHET

- in Tetoron rolling pouch
- with suspension eye
- straight version, both ends fit same nut size
- smallest possible swivel angle 5°
- high torque transmission
- ground heads
- matt chrome plated
- using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208




Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0204500081005	204-S8MT	204- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	1323	02046000801005	204S-8AFT	204- 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 AF	1	810

## 204-S8M OMS

### SET-COMBINATION SPANNER WITH RING RATCHET

- in solid black metal case with OMS hard foam insert with yellow signal colour, oil and grease resistant
- straight version, both ends fit same nut size
- smallest possible swivel angle 5°
- high torque transmission
- ground heads
- matt chrome plated
- using ELORA Adaptor No. 118-..., wrench will be usable as (bit-) ratchet
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208

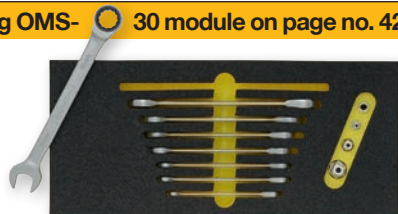



Code	Number	Contents	Pieces	Weight/g
0204500081002	204-S8M OMS	204- 8, 9, 10, 12, 13, 14, 17, 19 mm 118- 1, 2, 3, 4 Adapter Drives for 1/4", 3/8", 1/2" and 1/4" Bit-Adaptor, details see Art.-No. 118-...	1	2305

You will find the matching adapters on page no. 94



You will find the matching OMS- 30 module on page no. 42



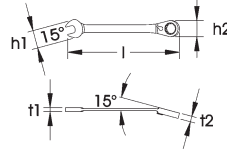
You will find the matching MS-10 module on page no. 59



## 204-J...

### COMBINATION SPANNER WITH RING RATCHET, REVERSIBLE

- ▶ both ends fit same nut size
- ▶ bent, reversible ringside
- ▶ smallest possible swivel angle 5°
- ▶ high torque transmission
- ▶ ground heads
- ▶ matt chrome plated
- ▶ using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	l/mm	h1 mm	h2 mm	t1 mm	t2 mm	Pieces	Weight/g
0204000063000	204-J 6	125	15,0	16,0	5,0	7,3	6	30
0204000073000	204-J 7	140	16,0	17,0	5,0	7,3	6	30
0204000083000	204-J 8	140	16,0	17,0	5,0	7,3	6	40
0204000093000	204-J 9	140	18,5	18,5	5,0	7,3	6	45
0204000103000	204-J 10	150	20,5	20,5	5,5	7,5	6	55
0204000113000	204-J 11	160	22,5	22,0	6,0	7,8	6	65
0204000123000	204-J 12	165	25,0	22,5	6,0	8,5	6	85
0204000133000	204-J 13	170	27,0	25,0	6,5	9,5	6	95
0204000143000	204-J 14	180	28,5	27,0	7,0	9,5	6	125
0204000153000	204-J 15	190	31,0	28,5	7,0	9,5	6	125
0204000163000	204-J 16	200	33,0	29,5	7,0	10,3	6	160
0204000173000	204-J 17	210	35,0	32,0	8,0	10,3	6	180
0204000183000	204-J 18	225	37,0	32,0	8,0	10,8	6	205
0204000193000	204-J 19	235	38,5	34,5	8,5	11,5	6	235
0204000223000	204-J 22	290	45,0	41,0	9,5	13,5	6	375
0204000243000	204-J 24	320	45,0	41,0	9,5	14,0	6	505

## 204-JS8M

### SET-COMBINATION SPANNER WITH RING RATCHET, REVERSIBLE

- ▶ carton box packed
- ▶ both ends fit same nut size
- ▶ bent, reversible ringside
- ▶ smallest possible swivel angle 5°
- ▶ high torque transmission
- ▶ ground heads
- ▶ matt chrome plated
- ▶ using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	Contents	Pieces	Weight/g
0204500083000	204-J S8M	204J- 8, 9, 10, 12, 13, 14, 17, 19 mm 118- 1, 2, 3, 4 Adapter Drives for 1/4", 3/8", 1/2" and 3/4" Bit-Adaptor, details see Art.-No. 118-...	1	960



## 204-JS8MT

### SET-COMBINATION SPANNER WITH RING RATCHET, REVERSIBLE

- in Tetoron rolling pouch
- with suspension eyes
- both ends fit same nut size
- bent, reversible ringside
- smallest possible swivel angle 5°
- high torque transmission
- ground heads
- matt chrome plated
- using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



02

Code	Number	Contents	Pieces	Weight/g
0204500083005	204-JS8MT	204J- 8, 10, 11, 13, 14, 17, 19, 22 mm	1	1500

## 204-JS8M OMS

### SET-COMBINATION SPANNER WITH RING RATCHET, REVERSIBLE

- in solid black metal case with OMS hard foam insert with yellow signal colour, oil and grease resistant
- both ends fit same nut size
- bent, reversible ringside
- smallest possible swivel angle 5°
- high torque transmission
- ground heads
- matt chrome plated
- using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	Contents	Pieces	Weight/g
0204500083002	204-JS8M OMS	204J- 8, 9, 10, 12, 13, 14, 17, 19 mm 118- 1, 2, 3, 4 Adapter Drives for 1/4", 3/8", 1/2" and 1/4" Bit-Adaptor, details see Art.-No. 118-...	1	2420

You will find the matching adapters on page no. 94



You will find the matching OMS-33 module on page no. 43



## 204-R...

### COMBINATION SPANNER WITH JOINT-RING RATCHET

- ▶ both ends fit same nut size
- ▶ 180° swivel-type ringside
- ▶ smallest possible swivel angle 5°
- ▶ high torque transmission
- ▶ ground heads
- ▶ matt chrome plated
- ▶ using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	l/mm	Pieces	Weight/g
0204000082000	204-R 8	136	6	40
0204000092000	204-R 9	158	6	59
0204000102000	204-R 10	158	6	59
0204000112000	204-R 11	175	6	70
0204000122000	204-R 12	175	6	77
0204000132000	204-R 13	185	6	85
0204000142000	204-R 14	193	6	103
0204000152000	204-R 15	213	6	130
0204000162000	204-R 16	213	6	140
0204000172000	204-R 17	231	6	184
0204000182000	204-R 18	249	6	190
0204000192000	204-R 19	249	6	194

## 204-RS8M

### SET-COMBINATION SPANNER WITH JOINT RING RATCHET

- ▶ carton box packed
- ▶ both ends fit same nut size
- ▶ 180° swivel-type ringside
- ▶ smallest possible swivel angle 5°
- ▶ high torque transmission
- ▶ ground heads
- ▶ matt chrome plated
- ▶ using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	Contents	Pieces	Weight/g
0204500082000	204-R S8M	204-R- 8, 9, 10, 12, 13, 14, 17, 19 mm 118- 1, 2, 3, 4 Adapter Drives for 1/4", 3/8", 1/2" and 1/4" Bit-Adaptor	1	1020

## 204RS12M

### COMBINATION SPANNER WITH JOINT RING RATCHET SET

- ▶ carton box packed
- ▶ both ends fit same nut size
- ▶ 180° swivel-type ringside
- ▶ smallest possible swivel angle 5°
- ▶ high torque transmission
- ▶ ground heads
- ▶ matt chrome plated
- ▶ using ELORA Adaptors No. 118-..., wrench will be usable as (bit-) ratchet
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	Contents	Pieces	Weight/g
0204500122000	204RS 12M	204R- 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	1	1640

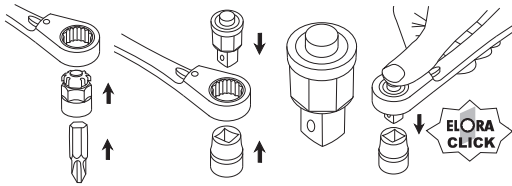
You will find the matching **OMS-32 module on page no. 43**



## 118-.../118S4

### ADAPTOR FOR RING RATCHET SPANNER

- ▶ with button for quick release and change of tools
- ▶ chrome-plated, polished
- ▶ Chrome -Vanadium 31CrV3 / 1.2208



118-1

118-2

118-3

118-4



mm	
12,5	1/2"
10	3/8"
6,3	1/4"

Code	Number	Bit Adaption	Male Square	Drive mm	Pieces	Weight/g
0118000011000	118-1	1/4	-	10	10	10
0118000021000	118-2	-	1/4	10	10	10
0118000031000	118-3	-	3/8	13	10	25
0118000041000	118-4	-	1/2	19	10	55
0118530041000	118 S4	Adaptorset, 4-pcs, 118- 1, 2, 3, 4			1	100

## 202-..., 202BA-...

### COMBINATION SPANNER, EXTRA SHORT

- ▶ extra short series
- ▶ both ends fit same nut size
- ▶ jaw set at 15°, ring 15° bent
- ▶ chrome plated, polished
- ▶ up to 5 mm and 6 BA: ring side in hexagon, all others bi-hexagon
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



mm

BA

Code	Number	l/mm	Pieces	Weight/g	Code	Number	l/mm	Pieces	Weight/g
0202000041000	202-4	80	12	10	0202300061000	202BA-6	80	12	10
0202000451000	202-4,5	80	12	10	0202300041000	202BA-4	90	12	13
0202000051000	202-5	80	12	10	0202300021000	202BA-2	100	12	20
0202000551000	202-5,5	90	12	13	0202300001000	202BA-0	110	12	27
0202000061000	202-6	90	12	13					
0202000071000	202-7	100	12	20					
0202000081000	202-8	100	12	20					
0202000091000	202-9	110	12	27					
0202000101000	202-10	110	12	27					

## 202S...M

### COMBINATION SPANNER SET, EXTRA SHORT

- ▶ in black plastic pouch
- ▶ with suspension eye
- ▶ extra short series
- ▶ both ends fit same nut size
- ▶ jaw set at 15°, ring 15° bent
- ▶ chrome plated, polished
- ▶ up to 5 mm and 6 BA: ring side in hexagon, all others bi-hexagon
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



mm

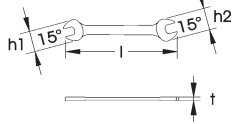
BA

Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0202500601000	202S 6M	202- 5, 5,5, 6, 7, 8, 10 mm	1	142	0202800401000	202S 4BA	202BA- 6, 4, 2, 0 BA	1	110
0202500801000	202S 8M	202- 4, 4,5, 5, 5,5, 6, 7, 8, 10 mm	1	168					

## 100-..., 100A-...

### DOUBLE OPEN ENDED SPANNER

- ▶ matt chrome plated, heads ground
- ▶ ELORA-Chrome-Vanadium  
31CrV3 / 1.2208
- ▶ according to DIN 3110,  
ISO 3318, ISO 1085, ISO 10102



mm

AF<sup>m</sup>

Code	Number	l/mm	h1 mm	h2 mm	t mm	Pieces	Weight/g
010004051000	100-4x5	97	11,0	12,5	3,0	12	16
010004551000	100-4,5x5,5	97	11,0	12,5	3,0	12	16
0100055071000	100-5,5x7	125	14,2	16,2	3,5	12	24
010006071000	100-6x7	125	14,2	16,2	3,5	12	24
010006081000	100-6x8	125	14,2	16,2	3,5	12	24
010007081000	100-7x8	140	18,2	20,2	4,0	12	24
010008091000	100-8x9	140	18,2	20,2	4,0	12	36
010008101000	100-8x10	140	18,2	22,1	4,0	12	36
010008111000	100-8x11	140	18,2	22,1	4,0	12	52
010009101000	100-9x10	140	18,2	22,1	4,0	12	36
010010111000	100-10x11	155	22,1	24,1	4,5	12	52
010010121000	100-10x12	162	22,1	26,1	4,7	12	52
010010131000	100-10x13	162	22,1	28,1	4,7	12	74
010011131000	100-11x13	172	26,1	28,1	5,0	12	74
010012131000	100-12x13	172	26,1	28,1	5,0	12	74
010012141000	100-12x14	172	26,1	30,1	5,0	12	74
010013141000	100-13x14	188	28,1	30,1	5,5	12	95
010013151000	100-13x15	188	30,1	32,1	5,5	12	95
010014151000	100-14x15	188	30,1	32,1	5,5	12	95
010013161000	100-13x16	205	28,1	36,0	6,2	12	124
010013171000	100-13x17	205	28,1	36,0	6,2	12	124
010014171000	100-14x17	205	30,1	36,0	6,2	12	124
010016171000	100-16x17	205	34,1	36,0	6,2	12	126
010016181000	100-16x18	220	34,1	37,9	7,0	12	126
010017191000	100-17x19	220	36,0	39,9	7,0	6	170
010018191000	100-18x19	220	37,9	39,9	7,0	6	170
010018211000	100-18x21	235	39,9	46,0	7,5	6	185
010019221000	100-19x22	235	39,9	46,0	7,5	6	235
010019241000	100-19x24	248	39,9	50,0	8,3	6	235
010020221000	100-20x22	235	42,1	46,0	7,5	6	240
010021221000	100-21x22	235	42,1	46,0	7,5	6	240
010021231000	100-21x23	248	44,0	48,0	8,3	6	270
010021241000	100-21x24	248	44,0	48,0	8,3	6	270
010022241000	100-22x24	248	46,0	50,0	8,3	6	290
010024261000	100-24x26	265	50,0	54,0	8,8	6	340
010024271000	100-24x27	265	50,0	56,0	8,8	6	340
010024301000	100-24x30	282	50,0	61,7	9,3	3	375
010025281000	100-25x28	282	52,0	57,7	9,3	3	375
010027291000	100-27x29	300	56,0	59,3	9,8	3	450
010027301000	100-27x30	300	56,0	61,7	9,8	3	450
010027321000	100-27x32	300	56,0	65,7	9,8	3	460
010030321000	100-30x32	300	61,7	65,7	9,8	3	460
010030341000	100-30x34	325	61,7	76,0	10,4	3	650
010032341000	100-32x34	325	65,7	76,0	10,4	3	650
010030361000	100-30x36	325	61,7	76,0	10,4	3	650
010032361000	100-32x36	325	65,7	76,0	10,4	3	650
010034361000	100-34x36	330	71,0	76,0	10,4	3	670
010036411000	100-36x41	360	76,0	87,0	12,0	3	860
010038421000	100-38x42	360	76,0	87,0	12,0	3	860
010041461000	100-41x46	400	87,0	98,0	12,5	2	1120
010046501000	100-46x50	450	98,0	107,0	13,0	2	1610
010055601000	100-55x60	560	113,0	123,0	18,0	1	3020

Code	Number	l/mm	h1 mm	h2 mm	t mm	Pieces	Weight/g
0100113171000	100A-1/4x5/16	125	14,2	16,2	3,5	12	24
0100117191000	100A-5/16x3/8	140	18,2	20,2	4,0	12	36
0100119211000	100A-3/8x7/16	155	22,1	24,1	4,5	12	52
0100121231000	100A-7/16x1/2	172	26,1	28,1	5,0	12	74
0100123241000	100A-1/2x9/16	188	28,1	30,1	5,5	12	95
0100124261000	100A-9/16x5/8	188	30,1	32,1	5,5	12	95
0100126271000	100A-5/8x11/16	205	34,1	36,0	6,2	6	126
0100126281000	100A-5/8x3/4	205	34,1	36,0	6,2	6	126
0100127281000	100A-11/16x3/4	220	36,0	39,9	7,0	6	170
0100128291000	100A-3/4x25/32	220	37,9	39,9	7,0	6	185
0100128311000	100A-3/4x7/8	235	39,9	46,0	7,5	6	235
0100130311000	100A-13/16x7/8	235	42,1	46,0	7,5	6	240
0100132341000	100A-15/16x1	265	50,0	54,0	8,8	6	340
0100134361000	100A-1x1.1/8	265	50,0	56,0	8,8	3	375
0100135361000	100A-1.1/16x1.1/8	300	56,0	59,3	9,8	3	450
0100135381000	100A-1.1/16x1.1/4	300	56,0	65,7	9,8	3	460
0100137391000	100A-1.3/16x1.5/16	325	61,7	76,0	10,4	3	460
0100138401000	100A-1.1/4x1.3/8	325	65,7	76,0	10,4	3	650
0100138411000	100A-1.1/4x1.7/16	325	65,7	76,0	10,4	3	650
0100139421000	100A-1.5/16x1.1/2	325	65,7	76,0	10,4	3	650
0100140421000	100A-1.3/8x1.1/2	325	65,7	76,0	10,4	3	670
0100141441000	100A-1.7/16x1.5/8	360	76,0	87,0	12,0	3	860
0100142441000	100A-1.1/2x1.5/8	360	76,0	87,0	12,0	3	860
0100146491000	100A-1.3/4x2	450	98,0	107,0	13,0	2	1610
0100147491000	100A-1.13/16x2	450	98,0	107,0	13,0	2	1610
0100148501000	100A-1.7/8x2.1/16	450	98,0	107,0	13,0	2	1610
0100152551000	100A-2.3/16x2.3/8	560	113,0	123,0	18,0	1	3020

## 100S-...M, 100S-...AF

### DOUBLE OPEN ENDED SPANNER SET

- ▶ carton boxed packed
- ▶ matt chrome plated, heads ground
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- ▶ according to DIN 3110, ISO 3318, ISO 1085, ISO 10102



Code	Number	Contents	Pieces	Weight/g
0100500601000	100S 6M	100- 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	1	615
0100500801000	100S 8M	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	1	820
0100500821000	100S 8DIN	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22 mm	1	890
0100501001000	100S 10M	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	1	1520
0100501021002	100S 10DIN-1	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22, 24x26, 27x32 mm	1	1617
0100501011000	100S 101M	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32 mm	1	1715
0100501031000	100S 101DIN	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22, 24x26, 30x34 mm	1	1800
0100501201000	100S 12M	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm	1	2280
0100501221000	100S 12DIN	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 27x32 30x34 mm	1	2610

Code	Number	Contents	Pieces	Weight/g
0100600601000	100S 6AF	100A- 5/16x3/8, 7/16x1/2, 9/16x5/8, 11/16x3/4, 13/16x7/8, 15/16x1 AF	1	980
0100600801000	100S 8AF	100A- 1/4x5/16, 5/16x3/8, 7/16x1/2, 9/16x5/8, 11/16x3/4, 13/16x7/8, 15/16x1, 1.1/16x1.1/4 AF	1	1420
0100601201000	100S 12AF	100A- 1/4x5/16, 5/16x3/8, 3/8x7/16, 7/16x1/2, 1/2x9/16, 9/16x5/8, 5/8x11/16, 3/4x25/32, 13/16x7/8, 15/16x1, 1x1.1/8, 1.1/16x1.1/4 AF	1	2060

## 100-KH 9

### DOUBLE OPEN ENDED SPANNER SET

- ▶ in black plastic holder
- ▶ matt chrome plated, heads ground
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- ▶ according to DIN 3110, ISO 3318, ISO 1085, ISO 10102



Code	Number	Contents	Pieces	Weight/g
0100500902000	100-KH 9	100- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23 mm	1	1270

## 100SH

### HOLDER FOR DOUBLE OPEN ENDED SPANNER SET

- ▶ for double open-ended spanner sets of 8, 10 and 12 pcs. ELORA-No.100, for fitting on tool boards and in tool cabinets
- ▶ solid black plastic



Code	Number	suitable for	Pieces	Weight/g
0100500857000	100S H 8	ELORA-Nr.100S 8M, 100S 8DIN, 100S 8AF	1	19
0100501057000	100S H 10	ELORA-Nr.100S 10M	1	26
0100501257000	100S H 12	ELORA-Nr.100S 12M, 100S 12AF	1	38

## 100S...MSB, 100S...AFSB

### DOUBLE OPEN ENDED SPANNER SET

- in plastic rolling pouch
- with suspension eye
- matt chrome plated, heads ground
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3110, ISO 3318, ISO 1085, ISO 10102



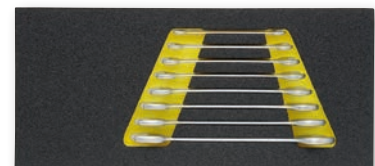
02

mm

AF<sup>''</sup>

Code	Number	Contents	Pieces 	Weight/g 	Code	Number	Contents	Pieces 	Weight/g 
0100500601500	100S 6MSB	100- 6×7, 8×9, 10×11, 12×13, 14×15, 16×17 mm	1	495	0100600601500	100S 6AFSB	100A- 1/4×5/16, 5/16×3/8, 7/16×1/2, 9/16×5/8, 11/16×3/4, 13/16×7/8 AF	1	730
0100500801500	100S 8MSB	100- 6×7, 8×9, 10×11, 12×13, 14×15, 16×17, 18×19, 20×22 mm	1	878	0100600801500	100S 8AFSB	100A- 1/4×5/16, 5/16×3/8, 3/8×7/16, 7/16×1/2, 1/2×9/16, 5/8×11/16, 3/4×7/8, 15/16×1 AF	1	1086
0100500821500	100S 8SBDIN	100- 6×7, 8×9, 10×11, 12×13, 14×15, 16×17, 18×19, 21×22 mm	1	830					

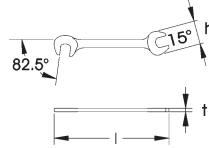
**You will find the matching OMS-15 module on page no. 41**



## 146-..., 146A-...

### OBSTRUCTION WRENCH

- for difficult application areas
- small version
- both ends fit same nut size
- extra thin ground jaws
- offset jaw position
- chrome plated, polished
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	l/mm	h mm	t mm	Pieces	Weight/g	Code	Number	l/mm	h mm	t mm	Pieces	Weight/g
0146000401000	146-4x4	74	10,3	3,0	12	6	0146100081000	146A-5/32x5/32	74	10,3	3,0	12	6
0146000451000	146-4,5x4,5	74	10,3	3,0	12	6	0146100091000	146A-3/16x3/16	74	10,3	3,0	12	6
0146000501000	146-5x5	74	10,3	3,0	12	6	0146100111000	146A-7/32x7/32	84	15,7	3,0	12	11
0146000551000	146-5,5x5,5	84	15,7	3,0	12	11	0146100151000	146A-9/32x9/32	84	15,7	3,0	12	11
0146000601000	146-6x6	84	15,7	3,0	12	11	0146100171000	146A-5/16x5/16	93	20,6	3,0	12	20
0146000701000	146-7x7	84	15,7	3,0	12	11	0146100181000	146A-11/32x11/32	93	20,6	3,0	12	20
0146000801000	146-8x8	93	20,6	3,0	12	20	0146100191000	146A-3/8x3/8	93	20,6	3,0	12	20
0146000901000	146-9x9	93	20,6	3,0	12	20	0146100211000	146A-7/16x7/16	114	23,6	3,2	12	28
0146001001000	146-10x10	114	23,6	3,2	12	28	0146100221000	146A-15/32x15/32	136	28,5	3,8	12	45
0146001101000	146-11x11	114	23,6	3,2	12	28	0146100231000	146A-1/2x1/2	136	28,5	3,8	12	45
0146001201000	146-12x12	136	28,5	3,8	12	45	0146100241000	146A-9/16x9/16	136	28,5	3,8	12	45
0146001301000	146-13x13	136	28,5	3,8	12	45	0146100261000	146A-5/8x5/8	156	32,4	4,5	12	65
0146001401000	146-14x14	136	28,5	3,8	12	45							
0146001501000	146-15x15	156	32,4	3,8	12	65							
0146001601000	146-16x16	156	32,4	4,5	12	65							
0146001701000	146-17x17	156	32,4	4,5	12	65							

## 146S-...

### OBSTRUCTION WRENCH SET

- 8- and 10-pieces: in black plastic pouch with suspension eye
- 12- and 14-pieces: carton box packed
- for difficult application areas
- small version
- both ends fit same nut size
- extra thin ground jaws
- offset jaw position
- chrome plated, polished
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208

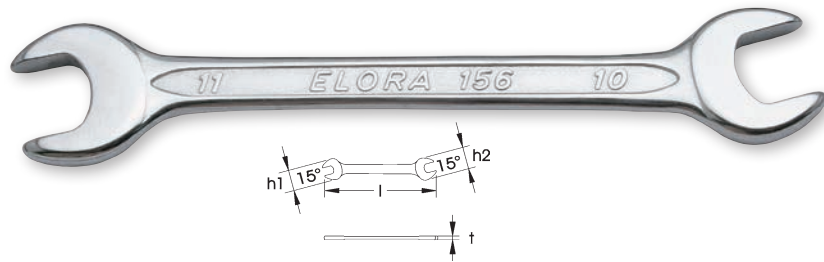


Code	Number	Contents	Pieces	Weight/g
0146500801000	146S8M	146- 4x4, 5x5, 6x6, 7x7, 8x8, 9x9, 10x10, 11x11 mm	1	164
0146501001000	146S10M	146- 4x4, 5x5, 6x6, 7x7, 8x8, 9x9, 10x10, 11x11, 12x12, 13x13 mm	1	244
0146501201000	146S12M	146- 4x4, 4,5x4,5, 5x5, 5,5x5,5, 6x6, 7x7, 8x8, 9x9, 10x10, 11x11, 12x12, 13x13 mm	1	259
0146501401000	146S14M	146- 4x4, 4,5x4,5, 5x5, 5,5x5,5, 6x6, 7x7, 8x8, 9x9, 10x10, 11x11, 12x12, 13x13, 14x14, 17x17 mm	1	359

## 156-..., 156A-..., 156BA-...

### MIDGET OPEN ENDED SPANNER

- small version
- thin, ground heads
- chrome plated, polished
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	l/mm	h1 mm	h2 mm	t mm	Pieces	Weight/g	Code	Number	l/mm	h1 mm	h2 mm	t mm	Pieces	Weight/g
0156025321000	156-2,5x3,2	80	10,0	11,0	3,0	12	8	0156106091000	156A-1/8x3/16	80	10,0	11,0	3,0	12	8
0156003351000	156-3x3,5	80	10,0	11,0	3,0	12	8	0156108101000	156A-5/32x13/64	80	10,0	11,0	3,0	12	8
0156032041000	156-3,2x4	80	10,0	11,0	3,0	12	8	0156109151000	156A-3/16x9/32	80	10,0	11,0	3,0	12	8
0156035451000	156-3,5x4,5	80	10,0	11,0	3,0	12	8	0156111121000	156A-7/32x15/64	86	11,0	12,0	3,0	12	14
0156004451000	156-4x4,5	80	10,0	11,0	3,0	12	8	0156109131000	156A-3/16x1/4	92	13,0	14,0	3,0	12	12
0156004051000	156-4x5	80	10,0	11,0	3,0	12	8	0156113171000	156A-1/4x5/16	98	16,0	18,0	3,2	12	15
0156004061000	156-4x6	86	11,0	12,0	3,0	12	12	0156115171000	156A-9/32x5/16	98	16,0	18,0	3,2	12	15
0156005551000	156-5x5,5	86	11,0	12,0	3,0	12	12	0156121231000	156A-7/16x1/2	112	22,0	24,0	4,2	12	26
0156055071000	156-5,5x7	92	13,0	14,0	3,0	12	14								
0156006071000	156-6x7	92	13,0	14,0	3,0	12	14								
0156007081000	156-7x8	98	16,0	18,0	3,2	12	15								
0156008091000	156-8x9	98	16,0	18,0	3,2	12	15								
0156008101000	156-8x10	105	18,0	20,0	4,0	12	22								
0156010111000	156-10x11	105	18,0	20,0	4,0	12	22								
0156012131000	156-12x13	112	22,0	24,0	4,2	12	26								
Code	Number	l/mm	h1 mm	h2 mm	t mm	Pieces	Weight/g								
0156308061000	156BA-8x6	80	10,0	11,0	3,0	12	8								
0156306041000	156BA-6x4	86	11,0	12,0	3,0	12	12								
0156305041000	156BA-5x4	80	10,0	11,0	3,0	12	8								
0156305031000	156BA-5x3	86	11,0	12,0	3,0	12	12								
0156304021000	156BA-4x2	98	16,0	18,0	3,2	12	15								
0156301001000	156BA-1x0	105	18,0	20,0	4,0	12	12								

## 156S...M, 156S...BA

### MIDGET OPEN ENDED SPANNER-SET

- in black plastic pouch
- with suspension eye
- small type
- thin, ground heads
- chrome plated, polished
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	Contents	Pieces	Weight/g
0156500601000	156S6M	156- 3,2x4, 3,5x4,5, 5x5,5, 6x7, 8x9, 10x11 mm	1	121
0156501201000	156S12M	156- 3x3,5, 3,2x4, 3,5x4,5, 4x5, 5x5,5, 5,5x7, 6x7, 7x8, 8x9, 8x10, 10x11, 12x13 mm	1	208
Code	Number	Contents	Pieces	Weight/g
0156700501000	156S5BA	156BA- 8x6, 6x4, 5x3, 4x2, 1x0 BA	1	115



## 60-...MB

### ADJUSTABLE WRENCH

- with precise and well readable preset-scale in mm graduation
- right-handed roll
- jaw set at 22,5°
- head fine grounded, chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to ISO 6787
- according to ASME B107.100



02

Code	Number	Span Width mm	l/mm ┌──┐	l/ Inch ┌──┐	Pieces 📦	Weight/g ⚖️
0060000042000	60-4MB	13	115	4	1	52
0060000062000	60-6MB	24	161	6	1	155
0060000082000	60-8MB	30	207	8	1	310
0060000102000	60-10MB	34	259	10	1	490
0060000122000	60-12MB	39	311	12	1	805
0060000152000	60-15MB	43	386	15	1	1320
0060000182000	60-18MB	53	462	18	1	2040

## 60-...A

### ADJUSTABLE WRENCH

- with precise and well readable preset-scale in mm graduation
- Swedish Pattern
- left-handed roll
- jaw set at 22,5°
- phosphated, head fine grounded
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to ISO 6787
- ASME B107.100



Code	Number	Span Width mm	l/mm ┌──┐	l/ Inch ┌──┐	Pieces 📦	Weight/g ⚖️
0060000045100	60-4A	13	115	4	1	52
0060000065100	60-6A	24	161	6	1	155
0060000085100	60-8A	30	207	8	1	310
0060000105100	60-10A	34	259	10	1	490
0060000125100	60-12A	39	311	12	1	805
0060000155100	60-15A	43	386	15	1	1320
0060000185100	60-18A	53	462	18	1	2040
0060000245100	60-24A	62	612	24	1	3590

## 62-BI-...

### ADJUSTABLE WRENCH "XTRA"

- premium industrial quality
- 25% wider jaw capacity
- thinner and longer jaws
- with precise and easy readable preset-scale
- millimeter graduation
- right-handed roll
- jaw set at 22,5°
- ergonomic and slip-resistant plastic handle
- head fine grounded, chrome-plated
- ELORA-Chrome-Vanadium 31CrV3/ 1.2208
- according to ISO 6787



Code	Number	Span Width mm	l/mm	l/Inch	Pieces	Weight/g
0062000062000	62-BI 6	24	162	6,4	1	160
0062000082000	62-BI 8	30	209	8,2	1	310
0062000102000	62-BI 10	34	260	10,2	1	500
0062000122000	62-BI 12	39	312	12,3	1	810

## 61-MB...

### ADJUSTABLE WRENCH "ECONOMY"

- with precise and well readable preset-scale in mm graduation
- head ground, chrome-plated
- Swedish pattern, left-handed roll
- jaw set at 15°
- Chrome-Vanadium 31CrV3 / 1.2208
- according to ISO 6787



Code	Number	Span Width mm	l/mm	l/Inch	Pieces	Weight/g
0061000062000	61-MB 6	19	150	6	1	149
0061000082000	61-MB 8	27	200	8	1	290
0061000102000	61-MB 10	30	250	10	1	493
0061000122000	61-MB 12	33	300	12	1	705
0061000152000	61-MB 15	43	380	15	1	1336
0061000182000	61-MB 18	54	455	18	1	1795

## 61MB S3

### ADJUSTABLE WRENCH SET "ECONOMY"

- carton box packed
- with precise and well readable preset-scale in mm graduation
- head ground, chrome-plated
- Swedish pattern, left-handed roll
- jaw set at 15°
- Chrome-Vanadium 31CrV3 / 1.2208
- according to ISO 6787



Code	Number	Contents	Pieces	Weight/g
0061500031000	61MB S3	61-MB 8, 10, 12	1	1612

## 894-...

### SINGLE OPEN-ENDED SPANNER

- jaw set at 15°, gunmetal finished
- high grade tool steel
- according to DIN 894 / ISO 3318



## 895-...

### DOUBLE OPEN-ENDED SPANNER

- jaw set at 15°, gunmetal finished
- high grade tool steel
- according to DIN 895 / ISO 3318 / ISO 1085



02

Code	Number	l/mm 	Pieces 	Weight/g 
089400065100	894-6	75	10	8
089400075100	894-7	80	10	10
089400085100	894-8	95	10	16
089400095100	894-9	100	10	20
089400105100	894-10	105	10	21
089400115100	894-11	115	10	27
089400125100	894-12	125	10	30
089400135100	894-13	130	10	36
089400145100	894-14	140	10	42
089400155100	894-15	145	10	42
089400165100	894-16	160	10	65
089400175100	894-17	160	10	62
089400185100	894-18	170	10	78
089400195100	894-19	170	10	84
089400215100	894-21	195	10	115
089400225100	894-22	195	10	102
089400245100	894-24	215	10	185
089400265100	894-26	215	10	190
089400275100	894-27	240	10	190
089400305100	894-30	250	10	300
089400325100	894-32	260	10	316
089400345100	894-34	260	5	350
089400365100	894-36	300	5	435
089400385100	894-38	300	5	440
089400415100	894-41	340	5	580
089400465100	894-46	380	1	778
089400505100	894-50	410	1	998
089400555100	894-55	460	1	1423
089400605100	894-60	490	1	1491
089400655100	894-65	530	1	1770
089400705100	894-70	575	1	2540
089400755100	894-75	610	1	2600
089400805100	894-80	645	1	3540
089400855100	894-85	690	1	4160
089400955100	894-95	845	1	5460
089401005100	894-100*	850	1	5500
089401055100	894-105*	1000	1	7650
089401105100	894-110*	1000	1	8380

Code	Number	l/mm 	Pieces 	Weight/g 
0895006075100	895-6x7	95	10	15
0895007085100	895-7x8	110	10	16
0895008095100	895-8x9	110	10	22
0895008105100	895-8x10	115	10	25
0895009105100	895-9x10	120	10	20
0895009115100	895-9x11	125	10	30
0895009125100	895-9x12	125	10	30
0895010115100	895-10x11	125	10	30
0895010125100	895-10x12	125	10	32
0895010135100	895-10x13	130	10	42
0895010145100	895-10x14	140	10	58
0895012135100	895-12x13	140	10	50
0895012145100	895-12x14	140	10	48
0895013145100	895-13x14	140	10	48
0895013155100	895-13x15	140	10	52
0895013165100	895-13x16	155	10	66
0895013175100	895-13x17	155	10	64
0895014155100	895-14x15	140	10	54
0895014175100	895-14x17	160	10	64
0895016175100	895-16x17	160	10	72
0895016185100	895-16x18	160	10	88
0895017195100	895-17x19	170	10	100
0895017215100	895-17x21	190	10	120
0895017225100	895-17x22	190	10	118
0895018215100	895-18x21	190	10	120
0895019225100	895-19x22	195	10	145
0895019245100	895-19x24	215	10	175
0895022245100	895-22x24	220	10	200
0895022275100	895-22x27	235	10	230
0895024275100	895-24x27	245	10	250
0895024305100	895-24x30	265	10	320
0895027305100	895-27x30	265	10	360
0895027325100	895-27x32	265	10	400
0895030325100	895-30x32	265	10	485
0895030365100	895-30x36	305	5	475
0895032365100	895-32x36	305	5	525
0895036415100	895-36x41	345	5	725
0895041465100	895-41x46	380	1	975
0895046505100	895-46x50	415	1	1166
0895050555100	895-50x55	460	1	1360
0895055605100	895-55x60	480	1	1919
0895065705100	895-65x70	580	1	2900
0895075805100	895-75x80	665	1	4000

## 890-...

### HOOK WRENCH WITH NOSE

- for grooved nuts according to DIN 1804, antifriction bearing bolt, according to DIN 981
- gunmetal finished
- rounded edges for better handling
- high grade tool steel
- according to DIN 1810, Form A



Code	Number	l/mm ┌───┐	for grooved nuts and bearing bolts ┌───┐ mm	Pieces 📦	Weight/g ⚖️
0890000125100	890-12	110	12 - 14	6	23
0890000165100	890-16	110	16 - 20	6	23
0890000255100	890-25	136	25 - 28	6	43
0890000305100	890-30	136	30 - 32	6	50
0890000345100	890-34	170	34 - 36	6	88
0890000405100	890-40	170	40 - 42	6	88
0890000455100	890-45	205	45 - 50	6	155
0890000525100	890-52	205	52 - 55	6	160
0890000585100	890-58	242	58 - 62	6	255
0890000685100	890-68	242	68 - 75	6	255
0890000805100	890-80	280	80 - 90	6	400
0890000955100	890-95	280	95 - 100	6	400
0890001105100	890-110	335	110 - 115	6	750
0890001205100	890-120	335	120 - 130	6	750
0890001355100	890-135	385	135 - 145	3	995
0890001555100	890-155	385	155 - 165	3	995
0890001805100	890-180	470	180 - 195	3	1505
0890002055100	890-205	470	205 - 220	3	1580

02

## 890-V...

### ADJUSTABLE HOOK WRENCH WITH NOSE

- for grooved nuts to DIN 1804 and bearing nuts to DIN 981
- rounded edges for better handling
- special steel, hardened
- gunmetal finished
- high grade tool steel



Code	Number	l/mm ┌───┐	for grooved nuts and bearing bolts ┌───┐ mm	Pieces 📦	Weight/g ⚖️
0890000205300	890-V 20-42	180	20 - 42	1	100
0890000455300	890-V 45-90	250	45 - 90	1	250
0890000955300	890-V 95-165	335	95 - 165	1	710

## 890-VG...

### HINGED HOOK WRENCH WITH NOSE

- Short design, fits in every pocket and toolbox
- for grooved nuts to DIN 1804 and bearing nuts to DIN 981
- rounded edges for better handling
- high grade tool steel, hardened
- gunmetal finished



Code	Number	l/mm ┌───┐	for grooved nuts and bearing bolts ┌───┐ mm	Pieces 📦	Weight/g ⚖️
0890000205200	890-VG 20-35	135	20 - 35	1	40
0890000355200	890-VG 35-60	175	35 - 60	1	85
0890000605200	890-VG 60-90	240	60 - 90	1	250
0890000905200	890-VG 90-155	300	90 - 155	1	425
0890001555200	890-VG 155-230	420	155 - 230	1	1015

**891-...**
**HOOK WRENCH WITH PIN**

- for nuts with radial holes according to DIN 1816 and DIN 548
- rounded edges for better handling
- gunmetal finished
- high grade tool steel
- according to DIN 1810, Form B



02

Code	Number	l/mm ┌───┐	for Nuts mm ┌───┐ mm	Pin-Ø mm	Pieces ┌──┐	Weight/g ┌──┐
0891000125100	891-12	110	12 - 14	2,0	6	23
0891000165100	891-16	110	16 - 18	2,5	6	23
0891000205100	891-20	110	20 - 22	2,5	6	23
0891000255100	891-25	136	25 - 28	3,0	6	49
0891000305100	891-30	136	30 - 32	4,0	6	49
0891000345100	891-34	170	34 - 36	4,0	6	88
0891000405100	891-40	170	40 - 42	4,0	6	88
0891000455100	891-45	205	45 - 50	5,0	6	160
0891000525100	891-52	205	52 - 55	5,0	6	160
0891000585100	891-58	240	58 - 62	5,0	6	260
0891000685100	891-68	240	68 - 75	6,0	6	260
0891000805100	891-80	280	80 - 90	6,0	6	400
0891000955100	891-95	280	95 - 100	8,0	6	400
0891001105100	891-110	335	110 - 115	8,0	6	725
0891001205100	891-120	335	120 - 130	8,0	6	725
0891001355100	891-135	380	135 - 145	8,0	3	1005
0891001555100	891-155	390	155 - 165	8,0	3	1005
0891002055100	891-205	470	205 - 220	10,0	3	1500
0891002305100	891-230	570	230 - 245	10,0	1	2190

## 892-...

### ADJUSTABLE PIN WRENCH

- for nuts with two holes according to DIN 547, spring flange and flange nuts according to DIN 44716
- gunmetal finished
- high grade tool steel
- according to DIN 3116



02

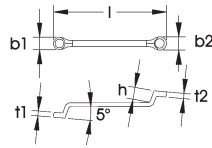
Code	Number	l/mm ┌───┐	Pin-Ø mm	Pin Depth mm	Pieces ☞	Weight/g ⚖
0892000035100	892-3	160	3	4	5	115
0892000045100	892-4	160	4	5	5	120
0892000055100	892-5	215	5	6	5	295
0892000065100	892-6	215	6	7	5	300
0892000085100	892-8	215	8	8	5	305



## 110-..., 110A-...

### DOUBLE-ENDED RING SPANNER

- deep cranked, with thin-walled heads
- matt chrome plated
- break resistance and shatterproof quality minimize risk of injury
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 838, ISO 3318, ISO 1085, ISO 10104



02

Code	Number	l/mm	b1 mm	b2 mm	t1 mm	t2 mm	h mm	Pieces	Weight/g
0110055071000	110-5,5x7	175	11,0	12,0	6,0	6,0	20,0	12	42
0110006071000	110-6x7	176	10,0	11,5	5,6	6,1	20,0	12	42
0110006081000	110-6x8	175	11,0	12,0	6,0	6,0	20,0	12	50
0110007081000	110-7x8	185	14,0	15,0	6,5	6,5	21,0	12	60
0110007091000	110-7x9	185	14,0	15,0	6,5	6,5	21,0	12	60
0110008091000	110-8x9	190,5	12,9	14,3	6,6	7,1	21,0	12	60
0110008101000	110-8x10	190,5	12,9	15,7	6,6	7,6	21,0	12	60
0110009111000	110-9x11	200	16,0	17,5	7,0	8,0	22,0	12	86
0110010111000	110-10x11	206	15,7	17,0	7,6	8,2	22,0	12	86
0110010121000	110-10x12	206	15,7	18,7	7,6	8,7	22,0	12	86
0110010131000	110-10x13	220,5	15,7	20,0	7,6	9,2	22,0	12	122
0110011131000	110-11x13	215	17,5	20,0	8,0	9,0	22,0	12	122
0110011141000	110-11x14	215	17,5	20,0	8,0	9,0	22,0	12	109
0110012131000	110-12x13	220,5	18,7	20,0	8,7	9,2	23,0	12	122
0110012141000	110-12x14	220,5	18,7	21,6	8,7	9,7	23,0	12	122
0110013141000	110-13x14	236	20,0	21,6	9,2	10,2	24,0	12	150
0110013151000	110-13x15	236	20,0	23,0	9,2	10,2	24,0	12	150
0110013161000	110-13x16	230	22,0	23,0	10,0	10,0	24,0	12	150
0110013171000	110-13x17	250	20,0	26,4	9,2	11,4	25,0	12	185
0110014151000	110-14x15	236	21,6	23,0	9,7	10,1	24,0	12	150
0110014171000	110-14x17	250	24,8	26,4	10,8	11,4	25,0	12	185
0110016171000	110-16x17	250	24,8	26,4	10,8	11,4	26,0	12	210
0110016181000	110-16x18	260	24,8	27,5	10,8	12,0	26,0	12	210
0110017191000	110-17x19	271	26,4	29,0	11,4	12,7	27,0	6	260
0110018191000	110-18x19	271	27,5	29,0	12,0	12,7	27,0	6	260
0110018211000	110-18x21	290	28,0	33,0	12,0	13,0	28,0	6	335
0110019221000	110-19x22	291	29,0	33,0	12,7	13,7	28,0	6	335
0110019241000	110-19x24	311	29,0	36,3	12,7	14,2	28,0	6	335
0110020221000	110-20x22	291	30,4	33,0	13,2	13,8	29,0	6	350
0110021221000	110-21x22	310	31,5	34,0	12,5	13,5	30,0	6	430
0110021231000	110-21x23	311	32,0	34,8	13,2	14,2	30,0	6	430
0110021241000	110-21x24	330	33,0	37,0	13,0	14,0	30,0	3	465
0110022241000	110-22x24	321	33,0	36,3	13,7	14,2	30,0	3	465
0110024261000	110-24x26	331	36,3	39,3	14,2	14,7	32,0	3	460
0110024271000	110-24x27	331	36,3	40,7	14,2	15,2	32,0	3	460
0110024301000	110-24x30	352	36,3	45,0	14,2	16,6	33,0	3	500
0110025281000	110-25x28	352	38,0	42,6	14,7	15,7	32,0	3	500
0110027291000	110-27x29	371	40,7	45,0	15,2	16,6	33,0	3	635
0110027301000	110-27x30	371	40,7	45,0	15,2	16,6	33,0	3	635
0110027321000	110-27x32	371	40,7	47,8	15,2	17,1	35,0	3	635
0110030321000	110-30x32	371	45,0	47,8	16,6	17,1	35,0	3	670
0110030341000	110-30x34	379	45,0	50,0	16,6	17,3	35,0	3	870
0110030361000	110-30x36	402	45,0	53,0	16,6	17,7	35,0	3	870
0110032341000	110-32x34	400	46,0	54,0	17,0	18,0	35,0	3	870
0110032361000	110-32x36	402	47,8	53,0	17,1	17,7	35,0	3	870
0110034361000	110-34x36	420,5	50,0	53,0	17,3	17,7	35,0	3	870
0110036411000	110-36x41	438	53,0	60,8	17,7	19,7	38,0	3	1125
0110038421000	110-38x42	455	55,0	60,0	18,0	20,0	38,0	3	1125
0110041461000	110-41x46	485	60,8	67,5	19,7	20,7	40,0	1	1445
0110046501000	110-46x50	535	67,5	73,4	20,7	22,6	45,0	1	1700
0110055601000	110-55x60*	610	86,0	92,0	25,0	26,0	54,0	1	3455
0110065701000	110-65x70*	685	102,0	108,0	27,0	28,0	58,0	1	4850
0110075801000	110-75x80*	790	120,0	127,0	29,0	30,0	61,0	1	7350
0110085901000	110-85x90*	800	120,0	127,0	29,0	30,0	61,0	1	7000



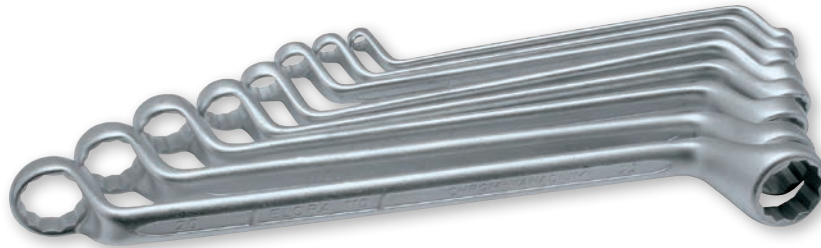
Code	Number	l/mm	b1 mm	b2 mm	t1 mm	t2 mm	h mm	Pieces	Weight/g
0110113171000	110A-1/4x5/16	176	10,0	11,6	5,6	6,1	20,0	12	42
0110117191000	110A-5/16x3/8	190,5	12,9	14,3	6,6	7,1	21,0	12	60
0110119211000	110A-3/8x7/16	206	15,7	17,0	7,6	8,2	22,0	12	86
0110121231000	110A-7/16x1/2	220,5	18,7	20,0	8,7	9,2	22,0	12	122
0110123241000	110A-1/2x9/16	236	20,0	23,0	9,2	10,1	24,0	12	150
0110125231000	110A-1/2x19/32	230	22,0	23,0	10,0	10,0	24,0	12	150
0110124261000	110A-9/16x5/8	236,4	21,6	24,0	9,7	10,1	24,0	12	150
0110126271000	110A-5/8x11/16	250	24,8	26,4	10,8	11,4	26,0	12	210
0110126281000	110A-5/8x3/4	265	25,5	28,0	11,5	12,0	27,0	6	260
0110127281000	110A-11/16x3/4	271	26,4	29,0	11,4	12,7	27,0	6	260
0110128291000	110A-3/4x25/32	271	27,5	29,0	12,0	12,7	27,0	6	335
0110130311000	110A-13/16x7/8	295	30,0	33,0	12,0	13,0	29,0	6	350
0110131321000	110A-7/8x15/16	330	33,0	37,0	13,0	14,0	30,0	3	465
0110132341000	110A-15/16x1	331	36,3	39,3	14,2	14,7	30,0	3	465
0110134361000	110A-1x1.1/8	350	37,0	41,0	14,0	15,0	32,0	3	500
0110135361000	110A-1.1/16x1.1/8	370	40,0	44,0	15,0	16,0	33,0	3	635
0110135381000	110A-1.1/16x1.1/4	371	40,7	45,0	15,2	17,1	35,0	3	670
0110137391000	110A-1.3/16x1.5/16	371	45,0	47,8	16,6	17,1	33,0	3	670
0110138411000	110A-1.1/4x1.7/16	400	46,0	54,0	17,0	18,0	35,0	3	870
0110139421000	110A-1.5/16x1.1/2	400	46,0	54,0	17,0	18,0	35,0	3	870
0110140421000	110A-1.3/8x1.1/2	450	55,0	60,0	18,0	20,0	38,0	3	1125
0110141441000	110A-1.7/16x1.5/8	455	55,0	60,0	18,0	20,0	38,0	3	1125
0110147491000	110A-1.13/16x2	520	68,0	73,0	20,0	21,0	45,0	1	1700
0110148491000	110A-1.7/8x2	520	68,0	73,0	20,0	21,0	45,0	1	1700
0110158601000	110A-2.9/16x2.3/4	685	102,0	108,0	27,0	28,0	58,0	1	4850
0110163641000	110A-3x3.1/8*	790	120,0	127,0	29,0	30,0	61,0	1	7350



## 110S...M, 110S...AF

### DOUBLE-ENDED RING SPANNER SET

- carton box packed
- deep cranked, with thin-walled heads
- matt chrome plated
- break resistance and shatterproof quality minimize risk of injury
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 838, ISO 3318, ISO 1085, ISO 10104



mm

AF"

Code	Number	Contents	Pieces	Weight/g
0110500601000	110S 6M	110- 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	1	950
0110500801000	110S 8M	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	1	1288
0110500821000	110S 8DIN	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22 mm	1	1300
0110501001000	110S 10M	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	1	2200
0110501021000	110S 101DIN	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22, 24x26, 30x34 mm	1	2650
0110501011000	110S 101M	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32 mm	1	2520
0110501021001	110S 10DIN-1	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22, 24x26, 27x32 mm	1	2495
0110501201000	110S 12M	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm	1	3320
0110501221000	110S 12DIN	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 27x32, 30x34 mm	1	3630

Code	Number	Contents	Pieces	Weight/g
0110600611000	110S 61AF	110A- 1/4x5/16, 3/8x7/16, 1/2x9/16, 5/8x11/16, 3/4x25/32, 13/16x7/8 AF	1	1100
0110600621000	110S 62AF	110A- 3/8x7/16, 1/2x9/16, 5/8x11/16, 3/4x25/32, 13/16x7/8, 15/16x1 AF	1	1480
0110600801000	110S 8AF	110A- 1/4x5/16, 3/8x7/16, 1/2x9/16, 5/8x11/16, 3/4x25/32, 13/16x7/8, 15/16x1, 1.1/16x1.1/4 AF	1	2200
0110601201000	110S 12AF	110A- 1/4x5/16, 5/16x3/8, 3/8x7/16, 7/16x1/2, 1/2x9/16, 9/16x5/8, 5/8x11/16, 3/4x25/32, 13/16x7/8, 15/16x1, 1x1.1/8, 1.1/16x1.1/4 AF	1	3100

## 110S...MSB, 110S...AFSB

### DOUBLE-ENDED RING SPANNER SET

- in plastic rolling pouch
- with suspension eye
- deep cranked, with thin-walled heads
- matt chrome plated
- break resistance and shatterproof quality minimize risk of injury
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 838, ISO 3318, ISO 1085, ISO 10104



mm

AF"

Code	Number	Contents	Pieces	Weight/g
0110500601500	110S 6MSB	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 mm	1	800
0110500801500	110S 8MSB	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	1	1388
0110500821500	110S 8SBDIN	110- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22 mm	1	1385

Code	Number	Contents	Pieces	Weight/g
0110600601500	110S 6AFSB	110A- 1/4x5/16, 3/8x7/16, 1/2x9/16, 5/8x11/16, 3/4x25/32, 13/16x7/8 AF	1	1200
0110600801500	110S 8AFSB	110A- 1/4x5/16, 3/8x7/16, 7/16x1/2, 1/2x9/16, 5/8x11/16, 3/4x25/32, 13/16x7/8, 15/16x1 AF	1	1878

## 112-..., 112A-...

### DOUBLE-ENDED RING SPANNER

- ▶ short version
- ▶ deep cranked
- ▶ thin-walled heads
- ▶ chrome plated, polished
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208




Code	Number	l/mm	Pieces	Weight/g	Code	Number	l/mm	Pieces	Weight/g
0112008091000	112-8x9	100	12	28	0112119211000	112A-3/8x7/16	116	12	42
0112010111000	112-10x11	116	12	42	0112121231000	112A-7/16x1/2	136	12	56
0112012131000	112-12x13	136	12	56	0112123241000	112A-1/2x9/16	156	12	85
0112014151000	112-14x15	156	12	85	0112124261000	112A-9/16x5/8	180	12	115
0112016171000	112-16x17	180	12	115	0112126281000	112A-5/8x3/4	181	12	136

02

## 112S...M, 112S...AF

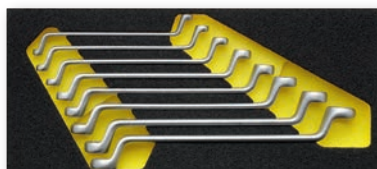
### DOUBLE-ENDED RING SPANNER SET

- ▶ in plastic pouch
- ▶ with suspension eye
- ▶ short version
- ▶ deep cranked
- ▶ thin-walled heads
- ▶ chrome plated, polished
- ▶ Chrome-Vanadium 31CrV3 / 1.2208




Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0112500501000	112S 5M	112- 8x9, 10x11, 12x13, 14x15, 16x17 mm	1	419	0112600301000	112S 3AF	112A-3/8x7/16, 1/2x9/16, 5/8x3/4 AF	1	325
					0112600501000	112S 5AF	112A- 3/8x7/16, 7/16x1/2, 1/2x9/16, 9/16x5/8, 5/8x3/4 AF	1	524

You will find the matching OMS-19 module on page no. 43



### 113-...

#### DOUBLE-ENDED RING SPANNER

- ▶ extra short version
- ▶ deep cranked
- ▶ 4 x 4,5 mm = hexagon, all others bi-hexagon
- ▶ chrome plated, polished
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	l/mm	Pieces	Weight/g
0113004451000	113-4x4,5	75	12	10
0113005551000	113-5x5,5	75	12	10
0113006071000	113-6x7	86	12	18
0113008091000	113-8x9	86	12	22
0113010111000	113-10x11	105	12	32

### 113S...M

#### DOUBLE-ENDED RING SPANNER-SET

- ▶ in plastic pouch
- ▶ with suspension eye
- ▶ extra short hexagon-series
- ▶ deep cranked
- ▶ chrome plated, polished
- ▶ Chrome-Vanadium 31CrV3 / 1.2208

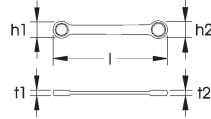


Code	Number	Contents	Pieces	Weight/g
0113500301000	113S 3M	113- 4x4,5, 6x7, 10x11 mm	1	70
0113500501000	113S 5M	113- 4x4,5, 5x5,5, 6x7, 8x9, 10x11 mm	1	149

## 120-...

### DOUBLE-ENDED RING SPANNER, STRAIGHT

- flat and straight pattern
- thin-walled heads
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- Ausführung nach DIN 837, Form B, ISO 3318, ISO 1085



Code	Number	h1 mm	h2 mm	t1 mm	t2 mm	l/mm	Pieces	Weight/g	Code	Number	h1 mm	h2 mm	t1 mm	t2 mm	l/mm	Pieces	Weight/g
0120006071000	120-6x7	10,0	11,0	4,0	4,0	100	12	11	0120018211000	120-18x21	30,0	33,0	10,0	10,0	200	6	116
0120008091000	120-8x9	13,0	14,5	4,5	4,5	115	12	16	0120020221000	120-20x22	30,0	33,0	10,0	10,0	200	6	116
0120010111000	120-10x11	15,0	17,0	6,0	6,0	125	12	26	0120021221000	120-21x22	32,0	34,0	10,5	10,5	215	6	140
0120012131000	120-12x13	18,5	20,0	7,0	7,0	140	12	37	0120021231000	120-21x23	32,0	34,0	10,5	10,5	215	6	140
0120012141000	120-12x14	18,5	20,0	7,0	7,0	140	12	37	0120022241000	120-22x24	32,0	34,0	11,5	11,5	215	6	140
0120013161000	120-13x16	20,5	25,0	8,0	8,0	170	12	70	0120024261000	120-24x26	35,0	39,0	11,5	11,5	240	6	200
0120014151000	120-14x15	21,0	22,0	7,5	7,5	155	12	70	0120024271000	120-24x27	35,0	39,0	11,5	11,5	240	6	205
0120016171000	120-16x17	24,0	25,0	8,0	8,0	170	12	70	0120025281000	120-25x28	37,0	41,0	12,5	12,5	265	6	215
0120016181000	120-16x18	24,0	25,0	8,0	8,0	170	12	70	0120030321000	120-30x32	44,0	46,0	13,0	13,0	285	6	290
0120017191000	120-17x19	27,0	28,5	9,0	9,0	185	6	90	0120036411000	120-36x41	51,0	58,0	15,0	15,0	390	3	515
0120018191000	120-18x19	27,0	28,5	9,0	9,0	185	6	90									

02

## 120S-...

### DOUBLE-ENDED RING SPANNER SET, STRAIGHT

- carton box packed
- flat and straight pattern
- thin-walled heads
- matt chrome plated
- Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 837, Form B, ISO 3318, ISO 1085



Code	Number	Contents	Pieces	Weight/g
0120500601000	120S 6M	120- 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	1	325
0120500801000	120S 8M	120- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	1	469
0120500821000	120S 8DIN	120- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22 mm	1	460
0120501001000	120S 10M	120- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	1	820
0120501011000	120S 101M	120- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32 mm	1	970
0120501201000	120S 12M	120- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 27x32, 30x34 mm	1	1330
0120501221002	120S 12DIN-1	120- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm	1	1271

### 115-...

#### RATCHET RING SPANNER, STRAIGHT

- straight pattern
- chrome plated, polished
- special steel



Code	Number	Teeth	Swivel° $\triangle$	l/mm	Pieces	Weight/g
0115008091000	115-8x9	16+18	22,5+20	135	6	73
0115010111000	115-10x11	17+18	21+20	143	6	80
0115012131000	115-12x13	17+18	21+20	179	6	145
0115014151000	115-14x15	19+21	20+17	179	6	150
0115016171000	115-16x17	19+21	20+17	209	6	258
0115018191000	115-18x19	21+24	17+15	209	6	260
0115019221000	115-19x22	21+24	17+15	209	6	260
0115021221000	115-21x22	21+24	17+15	227	6	283

### 115G-...

#### RATCHET RING SPANNER, BENT

- bent, reversible
- reversible
- chrome plated, polished
- special steel



Code	Number	Teeth	Swivel° $\triangle$	l/mm	Pieces	Weight/g
0115306071000	115G-6x7	14+15	25,5+24	108	6	59
0115308091000	115G-8x9	16+18	22,5+20	138	6	91
0115310111000	115G-10x11	17+18	21+20	172	6	150
0115312131000	115G-12x13	17+18	21+20	172	6	150
0115314151000	115G-14x15	19+21	20+17	203	6	200
0115316171000	115G-16x17	19+21	20+17	203	6	200
0115318191000	115G-18x19	21+24	17+15	232	6	236
0115321221000	115G-21x22	21+24	17+15	232	6	236

You will find the matching OMS-28 module on page no. 44



You will find the matching OMS-29 module on page no. 44



## 119TXE-...

### DOUBLE-ENDED RING SPANNER FOR OUTSIDE TORX®-SCREWS

- ▶ for outside TORX®-screws
- ▶ straight pattern
- ▶ chrome plated
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- ▶ TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



02

Code	Number	l/mm H	Pieces ☞	Weight/g ⚖
0119006081000	119TXE- 6x8	115	12	15
0119010121000	119TXE-10x12	142	12	30
0119014181000	119TXE-14x18	162	12	75
0119020241000	119TXE-20x24	225	6	180

## 123-...

### DOUBLE END SWIVEL SOCKET WRENCH

- ▶ thin-walled heads with large swivel range
- ▶ matt chrome plated
- ▶ heads polished
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208

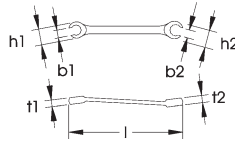


Code	Number	l/mm H	Pieces ☞	Weight/g ⚖
0123008091000	123-8x9	185	6	60
0123010111000	123-10x11	210	6	112
0123012131000	123-12x13	230	6	170
0123014151000	123-14x15	245	6	220
0123016171000	123-16x17	270	6	270
0123018191000	123-18x19	290	3	360
0123020221000	123-20x22	330	3	500
0123021231000	123-21x23	345	3	530
0123024271000	123-24x27	360	3	790
0123030321000	123-30x32	400	3	950

## 121-..., 121A-...

### OPEN RING SPANNER

- for flare nuts e.g. at gasoline or hydraulic pipes
- open rings are 15° bent
- ring opening set at 30°
- up to 13 x 14 mm and 7/16"x1/2" AF= hex. pattern, all other: bi-hex. pattern,
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3118



02



Code	Number	l/mm	h1 mm	h2 mm	b1 mm	b2 mm	t1 mm	t2 mm	Pieces	Weight/g
0121008101000	121-8x10	150	16,5	20,0	6,0	7,0	7,5	9,0	12	48
0121009111000	121-9x11	150	16,5	20,0	6,5	8,5	7,5	9,0	12	48
0121010111000	121-10x11	165	20,0	22,0	7,0	8,5	9,0	9,5	12	67
0121010121000	121-10x12	165	20,0	24,0	7,0	9,0	8,5	10,0	12	67
0121011131000	121-11x13	165	20,0	23,5	8,5	10,0	8,5	10,0	12	67
0121012131000	121-12x13	190	23,5	26,0	9,0	10,0	10,0	11,0	12	100
0121012141000	121-12x14	190	23,5	26,0	9,0	11,0	10,0	11,0	12	100
0121013141000	121-13x14	190	23,5	26,0	9,0	11,0	10,0	11,0	12	100
0121013151000	121-13x15	190	23,5	26,0	10,0	12,0	10,0	11,0	12	100
0121014161000	121-14x16	200	25,0	29,0	11,0	14,0	11,0	12,5	12	135
0121014171000	121-14x17	200	25,0	29,0	11,0	14,0	11,0	12,5	12	135
0121016181000	121-16x18	210	30,0	32,0	14,0	15,0	12,0	13,0	12	160
0121017191000	121-17x19	210	30,0	32,0	14,0	15,0	12,0	13,0	12	160
0121019221000	121-19x22	230	32,0	36,0	15,0	17,0	13,5	15,0	6	190
0121021231000	121-21x23	245	37,0	40,0	16,5	18,0	14,0	15,5	6	240
0121022241000	121-22x24	245	37,0	40,0	17,0	18,0	14,0	15,5	6	240
0121024271000	121-24x27	260	40,0	44,0	18,0	20,0	16,0	16,5	6	325
0121030321000	121-30x32	288	48,0	52,0	22,0	24,0	20,0	21,5	6	465

## 121S8M

### OPEN RING SPANNER SET

- carton box packed
- for flare nuts e.g. at gasoline or hydraulic pipes
- open rings are 15° bent
- ring opening set at 30°
- up to 13 x 14 mm = hex. pattern, all other: bi-hex. pattern,
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3118

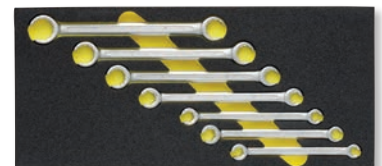


Code	Number	Contents	Pieces	Weight/g
0121500801000	121S 8M	121- 8x10, 9x11, 12x14, 13x15, 14x16, 17x19, 21x23, 22x24 mm	1	1180



Code	Number	l/mm ┳	h1 mm	h2 mm	b1 mm	b2 mm	t1 mm	t2 mm	Pieces ☞	Weight/g ⚖
012111921000	121A-3/8x7/16	165	20,0	22,0	7,0	8,5	9,0	9,5	12	67
0121121231000	121A-7/16x1/2	165	20,0	24,0	7,0	9,0	8,5	10,0	12	65
0121124261000	121A-9/16x5/8	200	25,0	29,0	11,0	14,0	11,0	12,5	12	135
0121126281000	121A-5/8x3/4	210	30,0	32,0	14,0	15,0	12,0	13,0	12	160
0121128311000	121A-3/4x7/8	230	32,0	36,0	15,0	17,0	13,5	15,0	6	190
0121134361000	121A-1x1.1/8	260	40,0	44,0	18,0	20,0	16,0	16,5	6	325

You will find the matching OMS-31 module on page no. 44





## 117-...

### RING RATCHET-SPANNER, HINGED

- for awkward areas with limited access for hydraulic-, pneumatic and other bolted connections within a conduit system
- smallest swivel angle 30°
- chrome-plated, head gunmetal finished
- special steel



02

Code	Number	l/mm	Pieces	Weight/g
0117000101000	117-10	155	6	82
0117000111000	117-11	155	6	83
0117000121000	117-12	155	6	85
0117000131000	117-13	155	6	90
0117000141000	117-14	155	6	90
0117000171000	117-17	210	6	148
0117000191000	117-19	210	6	156
0117000221000	117-22	210	3	270
0117000241000	117-24	219	3	610
0117000271000	117-27	315	3	610
0117000321000	117-32	319	3	610

## 117S...

### RING RATCHET-SPANNER-SET, HINGED

- carton box packed
- for awkward areas with limited access for hydraulic-, pneumatic and other bolted connections within a conduit system
- smallest swivel angle 30°
- chrome-plated, head gunmetal finished
- special steel



Code	Number	Contents	Pieces	Weight/g
0117500051000	117 S6	117- 10, 11, 12, 13, 14, 17 mm	1	840
0117500111000	117 S11	117- 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 32 mm	1	2834

## 122-..., 122A-...

### OBSTRUCTION RING SPANNER

- especially suitable for work on engines  
e.g. bolts on alternator,  
carburetor and starter
- with thin-walled rings
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to ISO 3318



Code	Number	l/mm ┌─┐	Pieces ☞	Weight/g ⚖
0122010121000	122-10x12	150	6	80
0122011131000	122-11x13	150	6	55
0122012131000	122-12x13	150	6	55
0122013151000	122-13x15	185	6	110
0122013171000	122-13x17	185	6	110
0122014161000	122-14x16	185	6	110
0122014171000	122-14x17	185	6	110
0122015171000	122-15x17	185	6	110
0122019211000	122-19x21	230	6	195
0122019221000	122-19x22	230	6	195

Code	Number	l/mm ┌─┐	Pieces ☞	Weight/g ⚖
0122123251000	122A-1/2x9/16	185	6	110
0122124261000	122A-9/16x5/8	185	6	110

02

## 88-...

### SINGLE END RING SPANNER

- straight pattern
- with suspension eye
- sand-blasted
- further sizes on request
- ELORA-Tempering steel C35 / 1.0501
- according to DIN 3111



Code	Number	l/mm ┌─┐	Pieces ☞	Weight/g ⚖
0088000131000	88-13	138	6	45
0088000141000	88-14	138	6	45
0088000171000	88-17	155	6	75
0088000191000	88-19	171	6	100
0088000221000	88-22	190	6	140
0088000241000	88-24	215	3	160
0088000271000	88-27	230	3	200
0088000301000	88-30	254	3	280
0088000321000	88-32	265	3	350
0088000361000	88-36	295	1	500
0088000411000	88-41	330	1	750
0088000461000	88-46	365	1	950

Code	Number	l/mm ┌─┐	Pieces ☞	Weight/g ⚖
0088000501000	88-50	400	1	1200
0088000551000	88-55	442	1	1600
0088000601000	88-60	475	1	1800
0088000651000	88-65	510	1	2400
0088000701000	88-70	555	1	2700
0088000751000	88-75	590	1	3400
0088000801000	88-80	620	1	3800
0088000851000	88-85	665	1	4400
0088000901000	88-90	698	1	5300
0088000951000	88-95	700	1	5800

**86-..., 86A-...**
**RING SLOGGING SPANNER**

- heavy, drop-forged type
- sand-blasted
- further sizes on request
- from 22 mm until 115 mm and all AF-sizes:  
ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- from 120 mm until 165 mm:  
ELORA-Tempering steel C35 / 1.0501
- according to DIN 7444



Code	Number	l/mm ┌──┐	Pieces ☞	Weight/g ⚖	Code	Number	l/mm ┌──┐	Pieces ☞	Weight/g ⚖
0086000221000	86-22	165	1	230	0086100341000	86A-1	165	1	230
0086000241000	86-24	165	1	230	0086000271000	86-27-1.1/16	180	1	230
0086000271000	86-27-1.1/16	180	1	350	0086100361000	86A-1.1/8	180	1	350
0086000281000	86-28-1.1/16	180	1	350	0086100371000	86A-1.3/16	190	1	465
0086000301000	86-30	190	1	465	0086100381000	86A-1.1/4	190	1	465
0086000321000	86-32	190	1	465	0086100391000	86A-1.5/16	190	1	465
0086000341000	86-34	190	1	465	0086100401000	86A-1.3/8	210	1	570
0086000361000	86-36	210	1	570	0086100411000	86A-1.7/16	210	1	570
0086000381000	86-38-1.1/2	210	1	570	0086000381000	86-38-1.1/2	210	1	570
0086000411000	86-41-1.5/8	230	1	760	0086100431000	86A-1.9/16	230	1	760
0086000421000	86-42	225	1	730	0086000411000	86-41-1.5/8	230	1	760
0086000461000	86-46-1.13/16	242	1	950	0086100451000	86A-1.11/16	230	1	760
0086000501000	86-50	254	1	1120	0086100461000	86A-1.3/4	242	1	950
0086000551000	86-55	268	1	1560	0086000461000	86-46-1.13/16	242	1	950
0086000581000	86-58	283	1	1625	0086100481000	86A-1.7/8	242	1	950
0086000601000	86-60	283	1	1625	0086100481001	86A-1.15/16	254	1	1120
0086000651000	86-65	300	1	2130	0086100491000	86A-2	254	1	1120
0086000701000	86-70	330	1	2930	0086100501000	86A-2.1/16	254	1	1120
0086000751000	86-75	330	1	2800	0086100511000	86A-2.1/8	268	1	1560
0086000801000	86-80	360	1	4020	0086100521000	86A-2.3/16	268	1	1560
0086000851000	86-85	360	1	3900	0086100531000	86A-2.1/4	268	1	1560
0086000901000	86-90	390	1	5610	0086100541000	86A-2.5/16	283	1	1625
0086000951000	86-95	390	1	5610	0086100551000	86A-2.3/8	283	1	1625
0086001001000	86-100	420	1	6840	0086100561000	86A-2.7/16	283	1	1625
0086001051000	86-105	420	1	6450	0086100571000	86A-2.1/2	283	1	1625
0086001101000	86-110	445	1	8090	0086100581000	86A-2.9/16	300	1	2020
0086001151000	86-115	445	1	7610	0086100591000	86A-2.5/8	300	1	2000
0086001201000	86-120	480	1	10020	0086100601000	86A-2.3/4	330	1	2970
0086001251000	86-125	480	1	8600	0086100611000	86A-2.13/16	330	1	3000
0086001301000	86-130	510	1	13200	0086100611001	86A-2.7/8	330	1	2840
0086001351000	86-135	510	1	12900	0086100621000	86A-2.15/16	330	1	2940
0086001401000	86-140	520	1	13800	0086100631000	86A-3	330	1	2940
0086001451000	86-145	580	1	19200	0086100641000	86A-3.1/8	360	1	4000
0086001501000	86-150	580	1	18000	0086100651000	86A-3.1/4	360	1	3900
0086001551000	86-155	580	1	19200	0086100661000	86A-3.3/8	360	1	4000
0086001601000	86-160	580	1	19200	0086100671000	86A-3.1/2	360	1	3490
0086001651000	86-165	630	1	28600	0086100681000	86A-3.5/8	385	1	5400
					0086100691000	86A-3.3/4	385	1	5590
					0086100701000	86A-3.7/8	388	1	5400
					0086100711000	86A-4	420	1	6530
					0086100721000	86A-4.1/8	420	1	6530
					0086100731000	86A-4.1/4	450	1	8600
					0086100741000	86A-4.1/2	450	1	8600

## 86S-13

### RING SLOGGING SPANNER-SET

- heavy, drop-forged type
- sand-blasted
- on yellow metal display board
- Size: 895 x 500 mm
- further sizes on request
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 7444



Code	Number	Contents	Pieces	Weight/g
0086501301000	86S-13	86-30, 32, 36, 38, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm	1	26000
0086500006000	86L	empty	1	6800

## 89-...

### RING SLOGGING SPANNER DEEP OFFSET

- 27 until 115 mm and 1.1/16" until 4.1/8" AF on request



## 87-..., 87A-...

### OPEN END SLOGGING SPANNER

- heavy, drop-forged type
- sand-blasted
- further sizes on request
- up to 110 mm and all AF-Sizes:  
Chrom-Vanadium 31CrV3 / 1.2208
- from 115 mm: ELORA-Tempering steel C35 / 1.0501
- according to DIN 133



mm

AF"

02

Code	Number	l/mm ┌─┐	Pieces ☞	Weight/g ⚖	Code	Number	l/mm ┌─┐	Pieces ☞	Weight/g ⚖
0087000241000	87-24	180	1	340	0087100341000	87A-1	175	1	310
0087000271000	87-27	180	1	340	0087100351000	87A-1.1/16	180	1	345
0087000301000	87-30	190	1	440	0087100361000	87A-1.1/8	180	1	360
0087000321000	87-32	190	1	425	0087100371000	87A-1.3/16	190	1	440
0087000361000	87-36	215	1	750	0087100381000	87A-1.1/4	190	1	425
0087000381000	87-38 / 1.1/2	215	1	750	0087100391000	87A-1.5/16	190	1	490
0087000411000	87-41	230	1	960	0087100411000	87A-1.7/16	215	1	750
0087000461000	87-46	200	1	1130	0087000381000	87-38 / 1.1/2	215	1	620
0087000501000	87-50	270	1	1640	0087100431000	87A-1.9/16	230	1	640
0087000551000	87-55	297	1	2080	0087100441000	87A-1.5/8	230	1	930
0087000601000	87-60	310	1	2370	0087100451000	87A-1.11/16	230	1	930
0087000651000	87-65	340	1	3250	0087100471000	87A-1.13/16	250	1	1150
0087000701000	87-70	370	1	4020	0087100481000	87A-1.7/8	250	1	1150
0087000751000	87-75	395	1	4670	0087100481001	87A-1.15/16	270	1	1460
0087000801000	87-80	408	1	6610	0087100491000	87A-2	270	1	1460
0087000851000	87-85	408	1	6470	0087100501000	87A-2.1/16	270	1	1620
0087000901000	87-90	445	1	7800	0087100511000	87A-2.1/8	275	1	1860
0087000951000	87-95	445	1	8710	0087100521000	87A-2.3/16	300	1	1900
0087001001000	87-100	480	1	12780	0087100531000	87A-2.1/4	300	1	2070
0087001051000	87-105	480	1	12530	0087100541000	87A-2.5/16	320	1	2500
0087001101000	87-110	510	1	13500	0087100551000	87A-2.3/8	315	1	2470
0087001151000	87-115	500	1	16350	0087100561000	87A-2.7/16	315	1	2540
0087001201000	87-120	545	1	16000	0087100571000	87A-2.1/2	342	1	3460
0087001251000	87-125	545	1	16000	0087100581000	87A-2.9/16	338	1	3110
0087001301000	87-130*	575	1	19000	0087100591000	87A-2.5/8	335	1	2970
0087001351000	87-135*	575	1	19000	0087100601000	87A-2.3/4	365	1	4140
0087001401000	87-140*	575	1	20700	0087100611000	87A-2.13/16	375	1	4450
0087001451000	87-145*	640	1	27100	0087100611001	87A-2.7/8	365	1	3950
0087001501000	87-150*	640	1	27300	0087100621000	87A-2.15/16	360	1	4000
0087001551000	87-155*	640	1	27400	0087100631000	87A-3	390	1	4730
0087001601000	87-160*	715	1	25500	0087100641000	87A-3.1/8	405	1	6700
0087001651000	87-165*	715	1	40000	0087100651000	87A-3.1/4	405	1	6580
0087001701000	87-170*	715	1	39000	0087100661000	87A-3.3/8	405	1	6570
					0087100671000	87A-3.1/2	445	1	7800
					0087100681000	87A-3.5/8	440	1	8770
					0087100691000	87A-3.3/4	445	1	7800
					0087100701000	87A-3.7/8	485	1	11500
					0087100711000	87A-4	485	1	11500
					0087100721000	87A-4.1/8	485	1	11500
					0087100731000	87A-4.1/4	500	1	15650
					0087100741000	87A-4.1/2	510	1	13500

## 85-..., 85A-...

### CONSTRUCTION RING SPANNER

- heavy, deep cranked pattern
- for use with tommy bar tubes ELORA-No. 855
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 475



mm

AF"

Code	Number	l/mm	Pieces	Weight/g	Code	Number	l/mm	Pieces	Weight/g
0085000221000	85-22	180	1	420	0085100311000	85A-7/8	180	1	370
0085000241000	85-24	180	1	430	0085100341000	85A-1	180	1	370
0085000271000	85-27	190	1	480	0085100351000	85A-1.1/16	190	1	410
0085000301000	85-30	195	1	490	0085100361000	85A-1.1/8	185	1	410
0085000321000	85-32	230	1	720	0085100381000	85A-1.1/4	230	1	720
0085000361000	85-36	240	1	840	0085100391000	85A-1.5/16	235	1	750
0085000381000	85-38 / 1.1/2	240	1	840	0085100401000	85A-1.3/8	240	1	840
0085000411000	85-41	250	1	935	0085100411000	85A-1.7/16	245	1	840
0085000461000	85-46 / 1.13/16	260	1	1300	0085000381000	85-38 / 1.1/2	240	1	840
0085000501000	85-50	290	1	1450	0085100431000	85A-1.9/16	250	1	935
0085000551000	85-55	305	1	1500	0085100441000	85A-1.5/8	250	1	935
0085000601000	85-60	345	1	2200	0085100451000	85A-1.11/16	250	1	935
0085000651000	85-65	350	1	2680	0085000461000	85-46 / 1.13/16	260	1	1300
0085000701000	85-70	360	1	2900	0085100481000	85A-1.7/8	260	1	1300
0085000751000	85-75	375	1	3060	0085100491000	85A-2	280	1	1450
0085000801000	85-80	390	1	3780	0085100501000	85A-2.1/16	290	1	1450
0085000851000	85-85	390	1	4100	0085100511000	85A-2.1/8	290	1	1450
0085000901000	85-90	410	1	4790	0085100521000	85A-2.3/16	290	1	1500
0085000951000	85-95	410	1	4950	0085100531000	85A-2.1/4	290	1	1500
0085001001000	85-100	410	1	4900	0085100551000	85A-2.3/8	345	1	2400
0085001051000	85-105	410	1	4900	0085100571000	85A-2.1/2	345	1	2400
					0085100581000	85A-2.9/16	355	1	2600
					0085100601000	85A-2.3/4	355	1	2800
					0085100621000	85A-2.15/16	375	1	3000
					0085100641000	85A-3.1/8	385	1	3920
					0085100661000	85A-3.3/8	385	1	4100
					0085100681000	85A-3.5/8	410	1	4950
					0085100701000	85A-3.7/8	415	1	4900
					0085100711000	85A-4	415	1	4900
					0085100721000	85A-4.1/8	415	1	4900

02

## 855-...

### TOMMY BAR TUBE

- for use with construction ring spanners ELORA-No. 85
- chrome plated
- steel tube



Code	Number	for 85-mm 	for 85-AF 	l/mm	Pieces	Weight/g
0855000221000	855-22	22, 24, 27, 30	7/8, 1, 1.1/16, 1.1/8, 1.3/16, 1.1/4 AF	460x23	1	600
0855000321000	855-32	32, 36, 38, 41	1.5/16, 1.3/8, 1.7/16, 1.1/2, 1.9/16, 1.5/8, 1.11/16 AF	610x27	1	1009
0855000461000	855-46	46, 50, 55	1.3/4, 1.13/16, 1.7/8, 2, 2.1/16, 2.1/8, 2.3/16, 2.1/4 AF	760x30	1	2150
0855000601000	855-60	60, 65, 70, 75, 80, 85, 90, 95, 100, 105	2.3/8 - 4.1/8 AF	865x37	1	2900

## 85S.../85L...

### CONSTRUCTION RING SPANNER-SET

- heavy, deep cranked pattern
- matt chrome plated
- on yellow metal display board
- Size: 895 x 725 mm
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 475



02

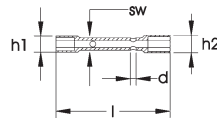


Code	Number	Contents	Pieces	Weight/g
0085501701000	85S-17M	85- 27, 30, 32, 36, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm 855- 22, 855-32, 855-46, 855-60	1	37000
0085601601000	85S-16AF	85- 1.1/4, 1.7/16, 1.5/8, 1.13/16, 2, 2.3/16, 2.3/8, 2.9/16, 2.3/4, 2.15/16, 3.1/8, 3.3/8 AF 855- 22, 855-32, 855-46, 855-60	1	33000
0085400106000	85L	empty	1	7900

## 206-...

### HEXAGON TUBULAR BOX SPANNER, SOLID

- for use with open end spanner, stepped tommy bar ELORA-No. 212-2 or ELORA-No. 212-3
- solid forged version
- chrome plated, heads polished
- tommy bars are not included
- Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 896, form A / ISO 2236/1085



02

Code	Number	l/mm	h1 mm	h2 mm	sw mm	d mm	Pieces	Weight/g
0206006071000	206-6x7*	103	10,0	11,0	7,0	3,25	12	30
0206008091000	206-8x9*	108	12,5	13,5	9,0	3,5	12	60
0206010111000	206-10x11*	120	15,0	16,0	11,0	4,5	12	80
0206012131000	206-12x13*	138	17,3	18,8	13,0	5,5	6	125
0206013171000	206-13x17*	153	19,8	23,9	16,0	7,2	6	140
0206014151000	206-14x15*	145	19,8	21,1	14,0	7,2	6	143
0206016171000	206-16x17*	153	22,4	23,9	16,0	7,2	6	150
0206018191000	206-18x19*	163	25,2	26,2	18,0	8,3	6	235
0206018211000	206-18x21*	168	26,2	28,8	20,0	8,3	6	235
0206020221000	206-20x22*	173	27,6	30,1	20,0	8,3	3	290
0206021231000	206-21x23*	183	28,8	30,8	21,0	10,0	3	340
0206024261000	206-24x26*	193	32,6	34,6	24,0	11,5	3	410
0206024271000	206-24x27*	193	32,6	36,6	24,0	11,5	3	445

## 206S...M

### HEXAGON TUBULAR BOX SPANNER SET, SOLID

- carton box packed
- for use with open end spanner, stepped tommy bar ELORA-No. 212-2 or ELORA-No. 212-3
- solid forged version
- chrome plated, heads polished
- tommy bars are not included
- Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 896, form A / ISO 2236/1085



Code	Number	Contents	Pieces	Weight/g
0206500801000	206S 8M*	206- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	1	1235
0206501001000	206S 10M*	206- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	1	2085



## 210-..., 210A-...

### HEXAGON TUBULAR BOX SPANNER

- for use with tommy bar ELORA-No. 211 or stepped tommy bar ELORA-No. 212-1
- hollow shaft made of seamless hardened steel tube, hardened
- matt chrome plated
- tommy bars are not included
- ELORA-Tempering steel C 45 / 1.0503
- according to DIN 896, Form B, ISO 2236, ISO 1085



mm

AF<sup>m</sup>

Code	Number	l/mm	Hole-Ø mm	Pieces	Weight/g	Code	Number	l/mm	Hole-Ø mm	Pieces	Weight/g
0210004051000	210-4x5	100	5,0	12	16	0210113151000	210A-1/4x9/32	100	6,5	12	27
0210006071000	210-6x7	100	5,5	12	27	0210117191000	210A-5/16x3/8	120	6,5	12	46
0210007081000	210-7x8	105	6,5	12	36	0210119211000	210A-3/8x7/16	120	6,5	12	46
0210008091000	210-8x9	105	6,5	12	36	0210121231000	210A-7/16x1/2	140	8,5	6	70
0210008101000	210-8x10	120	6,5	12	46	0210123241000	210A-1/2x9/16	140	8,5	6	76
0210009101000	210-9x10	120	6,5	12	46	0210124261000	210A-9/16x5/8	150	8,5	6	122
0210009111000	210-9x11	120	6,5	12	46	0210127281000	210A-11/16x3/4	160	12,5	6	205
0210010111000	210-10x11	120	6,5	12	50	0210128311000	210A-3/4x7/8	167	12,5	6	235
0210010121000	210-10x12	140	8,5	6	68	0210130311000	210A-13/16x7/8	170	12,5	6	235
0210010131000	210-10x13	140	8,5	6	70	0210131321000	210A-7/8x15/16	187	14,5	3	229
0210010141000	210-10x14	140	8,5	6	70	0210132341000	210A-15/16x1	190	14,5	3	300
0210011131000	210-11x13	140	8,5	6	70	0210135381000	210A-1.1/16x1.1/4	200	16,5	3	400
0210011141000	210-11x14	140	8,5	6	70						
0210012131000	210-12x13	140	8,5	6	72						
0210012141000	210-12x14	140	8,5	6	76						
0210013141000	210-13x14	140	8,5	6	76						
0210013151000	210-13x15	140	8,5	6	82						
0210013161000	210-13x16	150	10,5	6	120						
0210013171000	210-13x17	150	10,5	6	122						
0210014151000	210-14x15	140	8,5	6	82						
0210014171000	210-14x17	150	10,5	6	122						
0210016171000	210-16x17	150	10,5	6	126						
0210016181000	210-16x18	160	10,5	6	205						
0210017191000	210-17x19	160	12,5	6	205						
0210017221000	210-17x22	170	12,5	6	200						
0210018191000	210-18x19	160	12,5	6	205						
0210018211000	210-18x21	160	12,5	6	210						
0210019221000	210-19x22	170	12,5	6	235						
0210019241000	210-19x24	190	14,5	3	275						
0210020221000	210-20x22	170	12,5	6	235						
0210021231000	210-21x23	170	12,5	3	250						
0210021241000	210-21x24	190	14,5	3	280						
0210022241000	210-22x24	190	14,5	3	280						
0210022271000	210-22x27	190	14,5	3	305						
0210024261000	210-24x26	190	14,5	3	300						
0210024271000	210-24x27	190	14,5	3	300						
0210024301000	210-24x30	200	16,5	3	380						
0210025281000	210-25x28	200	14,5	3	340						
0210027291000	210-27x29	200	16,5	3	390						
0210027301000	210-27x30	200	16,5	3	380						
0210027321000	210-27x32	200	16,5	3	400						
0210028321000	210-28x32	200	16,5	3	375						
0210030321000	210-30x32	200	16,5	3	395						
0210030361000	210-30x36	220	18,5	1	592						
0210032361000	210-32x36	220	18,5	1	586						
0210036411000	210-36x41	220	18,5	1	731						
0210038421000	210-38x42	230	18,5	1	813						
0210041461000	210-41x46	240	21,0	1	908						
0210046501000	210-46x50	240	21,0	1	928						
0210050551000	210-50x55	240	21,0	1	1000						
0210055601000	210-55x60	240	21,0	1	2110						

## 210S...M, 210S...AF

### HEXAGON TUBULAR BOX SPANNER-SET

- carton box packed
- for use with tommy bar ELORA-No. 211 or stepped tommy bar ELORA-No. 212-1
- hollow shaft made of seamless steel tube
- hardened
- matt chrome plated
- tommy bars are not included
- ELORA-Tempering steel C 45 / 1.0503
- according to DIN 896, Form B, ISO 2236, ISO 1085



Code	Number	Contents	Pieces	Weight/g	Code	Number	Contents	Pieces	Weight/g
0210500601000	210S 6M	210-6x7, 8x9, 10x11, 12x13, 14x15, 16x17 mm	1	440	0210600601000	210S 6AF	210A- 5/16x3/8, 7/16x1/2, 9/16x5/8, 11/16x3/4, 13/16x7/8, 15/16x1 AF	1	1008
0210500801000	210S 8M	210- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	1	835	0210600801000	210S 8AF	210A- 1/4x9/32, 5/16x3/8, 7/16x1/2, 9/16x5/8, 11/16x3/4, 13/16x7/8, 15/16x1, 1.1/16x1.1/4 AF	1	1460
0210501001000	210S 10M	210- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	1	1470					
0210501201000	210S 12M	210- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm	1	2080					
0210501401000	210S 14M	210- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32, 36x41, 46x50 mm	1	3780					

## 211-...

### TOMMY BAR

- for hexagon tubular box spanners No. 210 and 217
- hardened, chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 900, Form A



Code	Number	for sizes mm	for sizes AF	l/mm	Diameter Ø mm	Pieces	Weight/g
0211000051000	211-5	4 - 5	1/4 - 9/32	125	5	12	20
0211000061000	211-6	6 - 11	5/16 - 7/16	160	6	6	35
0211000081000	211-8	12 - 15	15/32 - 19/32	180	8	6	71
0211000101000	211-10	16 - 17	5/8 - 11/16	200	10	6	123
0211000121000	211-12	18 - 22	3/4 - 7/8	250	12	3	222
0211000141000	211-14	23 - 27	15/16 - 1	320	14	3	386
0211000161000	211-16	24 - 32	1.1/16 - 1.1/4	400	16	3	631
0211000181000	211-18	30 - 41		500	18	3	1000
0211000201000	211-20	41 - 60		630	20	3	1553

## 212-...

### STEPPED TOMMY BAR

- for hex. tubular box spanners ELORA-No. 206, 210 and 217
- hardened, chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 900, Form C

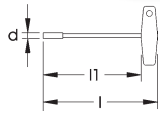


Code	Number	for sizes mm	for sizes AF	Diameter Ø mm	l/mm	Pieces	Weight/g
0212000000000	212-1	6 - 22	5/16 - 7/8	6 - 8 - 10 - 12	180	6	130
0212000020000	212-2	6 - 19	5/16 - 3/4	3,2 - 4,3 - 5,3 - 6,9 - 7,9	250	6	230
0212000030000	212-3	20 - 27	5/32 - 1.1/4	6,9 - 7,9 - 9,8 - 11,8 - 12,8	250	6	230

## 214-...

### HEXAGON NUT DRIVER WITH T-HANDLE

- short and long type
- plastic T-handle with suspension hole
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



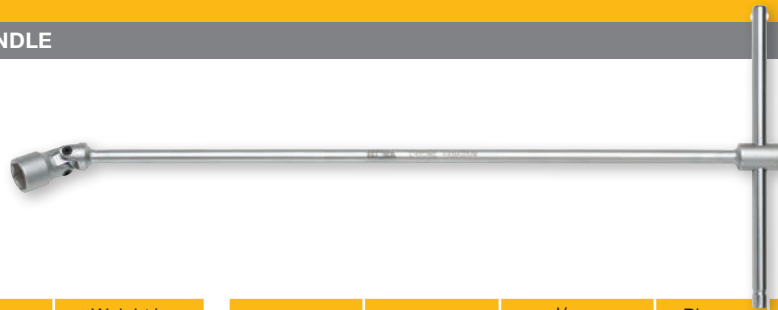
02

Code	Number	d mm	l1 mm	l/mm	Pieces	Weight/g	Code	Number	d mm	l1 mm	l/mm	Pieces	Weight/g
0214005121000	214-5,5-125	9	125	160	6	68	0214010351000	214-10-350	14	350	385	6	215
0214005231000	214-5,5-230	8	230	265	6	68	0214011121000	214-11-125	16	125	160	6	120
0214006121000	214-6-125	9	125	160	6	70	0214011231000	214-11-230	16	230	265	6	170
0214006231000	214-6-230	9	230	265	6	104	0214011351000	214-11-350	16	350	385	6	215
0214007121000	214-7-125	11	125	160	6	104	0214012121000	214-12-125	17	125	160	6	130
0214007231000	214-7-230	11	230	265	6	125	0214012231000	214-12-230	17	230	265	6	170
0214008121000	214-8-125	12	125	160	6	104	0214012351000	214-12-350	17	350	385	6	215
0214008231000	214-8-230	12	230	265	6	125	0214013121000	214-13-125	18	125	160	6	130
0214008351000	214-8-350	12	350	385	6	170	0214013231000	214-13-230	18	230	265	6	180
0214009121000	214-9-125	13	125	160	6	110	0214013351000	214-13-350	18	350	385	6	220
0214009231000	214-9-230	13	230	265	6	140	0214014121000	214-14-125	19	125	160	6	140
0214009351000	214-9-350	13	350	385	6	155	0214014231000	214-14-230	19	230	265	6	180
0214010121000	214-10-125	14	125	160	6	104	0214014351000	214-14-350	20	350	385	6	220
0214010231000	214-10-230	14	230	265	6	140							

## 236-LM-...

### JOINT SOCKET WRENCH WITH T-HANDLE

- for work in awkward areas
- long version
- fixed mounted socket with cardan
- 3/8" square drive on the T-handle side
- chrome plated
- Chrome-Vanadium 31CrV3 / 1.2208



Code	Number	l/mm	Pieces	Weight/g	Code	Number	l/mm	Pieces	Weight/g
0236000092000	236-LM9	390	4	400	0236000142000	236-LM14	500	4	500
0236000102000	236-LM10	500	4	500	0236000152000	236-LM15	500	4	500
0236000112000	236-LM11	500	4	500	0236000162000	236-LM16	500	4	500
0236000122000	236-LM12	500	4	500	0236000182000	236-LM18	500	4	500
0236000132000	236-LM13	500	4	500	0236000192000	236-LM19	500	4	500

## 236-LMG-...

### JOINT SOCKET WRENCH WITH MAGNET AND T-HANDLE

- for work in awkward areas
- long version
- fix mounted socket with magnet and cardan
- chrome plated
- Chrome-Vanadium 31CrV3 / 1.2208

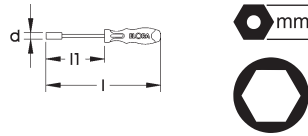


Code	Number	l/mm	Pieces	Weight/g	Code	Number	l/mm	Pieces	Weight/g
0236000141000	236-LMG14	485	4	525	0236000181000	236-LMG18	485	4	525
0236000161000	236-LMG16	485	4	525					

## 213-...

### HEXAGON NUT DRIVER, FLEXIBLE

- nonslip QUATROLIT®-2K-handle
- with suspension hole
- limited torque!
- chrome plated

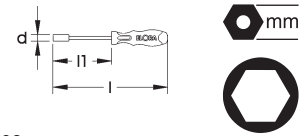


Code	Number	d mm	l1 mm	l/mm	Pieces	Weight/g
0213020050000	213-5	8,0	150	250	6	150
0213020060000	213-6	9,8	150	250	6	150
0213020070000	213-7	10,0	150	250	6	150
0213020080000	213-8	12,0	150	250	6	150
0213020100000	213-10	14,0	150	275	6	270

## 215-...

### HEXAGON NUT DRIVER, SHORT

- short version
- nonslip QUATROLIT®-2K-handle
- with suspension hole
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208

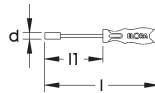


Code	Number	d mm	l1 mm	l/mm	Pieces	Weight/g
0215000457000	215-4,5	7,0	55	140	6	55
0215000057000	215-5	8,0	55	140	6	55
0215000557000	215-5,5	8,1	55	140	6	58
0215000067000	215-6	9,0	55	140	6	58
0215000087000	215-8	12,0	55	150	6	84
0215000097000	215-9	13,0	55	150	6	86
0215000107000	215-10	13,0	55	150	6	88
0215000117000	215-11	16,0	55	160	6	116
0215000127000	215-12	17,0	55	160	6	118
0215000137000	215-13	18,0	55	160	6	130
0215000147000	215-14	20,0	55	160	6	130

## 216-..., 216A-...

### HEXAGON NUT DRIVER, LONG

- long version
- nonslip QUATROLIT®-2K-handle
- with suspension hole
- matt chrome plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208
- according to DIN 3125, ISO 2725-1



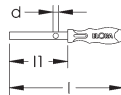
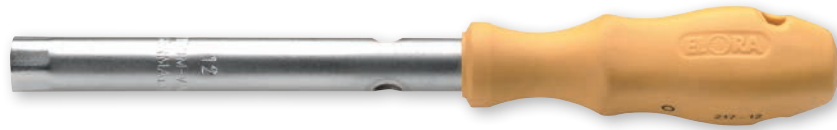
Code	Number	d mm	l1 mm	l/mm	Pieces	Weight/g
0216000032000	216-3	6,0	125	210	6	65
0216000042000	216-4	7,0	125	210	6	65
0216000452000	216-4,5	7,0	125	210	6	65
0216000052000	216-5	8,0	125	210	6	65
0216000552000	216-5,5	8,1	125	210	6	65
0216000062000	216-6	9,0	125	210	6	75
0216000072000	216-7	11,0	125	220	6	98
0216000082000	216-8	12,0	125	220	6	114
0216000092000	216-9	13,0	125	220	6	130
0216000102000	216-10	14,0	125	220	6	130
0216000112000	216-11	16,0	125	230	6	160
0216000122000	216-12	17,0	125	230	6	180
0216000132000	216-13	18,0	125	230	6	190
0216000142000	216-14	19,0	125	230	6	190



Code	Number	d mm	l1 mm	l/mm	Pieces	Weight/g
0216100062000	216A-1/8	5,0	125	210	6	65
0216100082000	216A-5/32	7,0	125	210	6	65
0216100092000	216A-3/16	8,0	125	220	6	65
0216100112000	216A-7/32	9,0	125	210	6	98
0216100132000	216A-1/4	10,0	125	210	6	98
0216100152000	216A-9/32	11,0	125	220	6	114
0216100172000	216A-5/16	12,0	125	220	6	114
0216100182000	216A-11/32	13,0	125	220	6	130
0216100192000	216A-3/8	14,0	125	220	6	130
0216100212000	216A-7/16	16,0	125	230	6	160
0216100232000	216A-1/2	18,0	125	230	6	190

**217-...**
**TUBULAR BOX SPANNER WITH HANDLE**

- long version
- with drilled hole for tommy bars
- for use with tommy bars ELORA-No. 211
- from size 8 mm also with stepped tommy ELORA-No. 212-1
- with QUATROLIT®-handle
- with suspension hole
- seamless steel tube, hardened
- matt chrome plated
- Chrome-Vanadium 31CrV3 / 1.2208



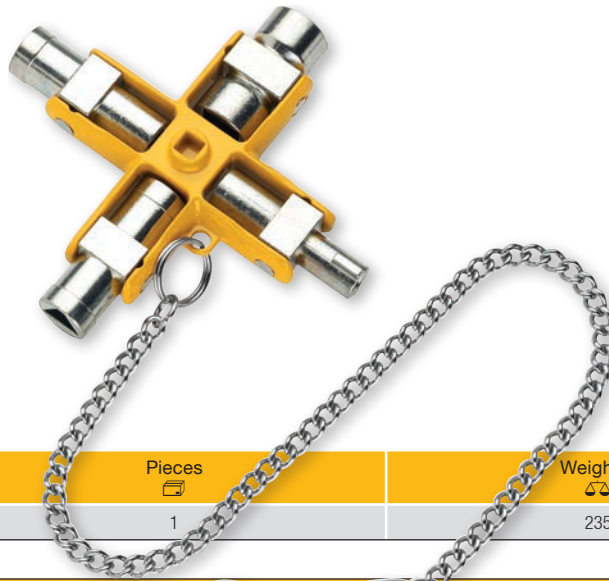
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Code	Number	d mm	l1 mm	l/mm	Pieces	Weight/g
0217000031000	217-3	without hole	125	220	6	56
0217000041000	217-4	without hole	125	220	6	62
0217000451000	217-4,5	without hole	125	220	6	56
0217000051000	217-5	without hole	125	220	6	60
0217000551000	217-5,5	without hole	125	210	6	92
0217000061000	217-6	6,2	125	220	6	104
0217000071000	217-7	6,2	125	220	6	104
0217000081000	217-8	6,2	125	220	6	104
0217000091000	217-9	6,2	125	220	6	112
0217000101000	217-10	6,2	125	230	6	112
0217000111000	217-11	6,2	125	230	6	116
0217000121000	217-12	8,2	125	230	6	155
0217000131000	217-13	8,2	125	230	6	155
0217000141000	217-14	8,2	125	230	6	160
0217000151000	217-15	8,2	125	240	6	165
0217000161000	217-16	8,2	125	240	6	210
0217000171000	217-17	8,2	125	240	6	210

### 70-2

#### MULTI FITTING KEY 9 IN 1

- for all usual technical shut-off systems
- 1 tool for 9 applications
- 8 different master cabinet shut-off systems and 5 mm square for radiator valves
- flat construction due to space saving swivel mechanism
- square locking: 5, 6, 7-8, 9-10 mm
- three-edged locking: 7, 8-9, 10-11 mm
- two-way-key 3-5 mm and half-moon locking 6 mm
- securing chain with snap-hook
- dimensions: 95 x 95 mm
- zinc die-casting



Code	Number	Pieces	Weight/g
0070000021000	70-2	1	235

### 70-1

#### MULTI FITTING KEY

- female square 5, 6, 7-8 mm
- female three-square 8-9 mm
- multi fitting key: 3-5 mm
- 5 mm square for radiator valves
- body with 1/4" bit holder with magnet
- dimensions: 97 x 25 mm
- zinc die-casting



Code	Number	Pieces	Weight/g
0070000011000	70-1	1	80

### 70-3

#### MULTI FITTING KEY ELECTRICAL

- for closings of: pneumatic and hydraulic systems
- magnetic valves in automobile- and machinery sector
- magnetic valves of oil heating
- contactless detection of permanent magnets
- contactless voltage field sensor
- implemented magnetic field sensor
- dimensions: approx.: 158 x 28 mm
- female square 5, 6, 7-8 mm
- female three-square 9 mm
- 5 mm square for radiator valves
- two-way-key 3-5 mm
- magnetic bit adaptor 1/4", supplied with one bit PH 2
- screwdriver function with retaining clip
- zinc die-casting



Code	Number	Pieces	Weight/g
0070000031000	70-3	1	136