

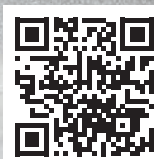
# Truck / CV Special



Das Werkzeug



Valid until 28 February, 2017



[www.hazet.de](http://www.hazet.de)

NKW1617/EN/XX/1



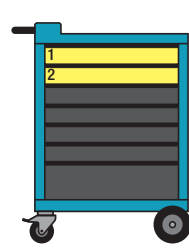
Assistant® 177-7/119  
EAN-No. 4000896202751

Assistant®  
2K-Safety-Insert-System

119 expert tools!



H x W x D:  
915 x 779.5 x 496 mm



- 1 Tool set 163-329/100, 100 pieces  
 1/4" s6 – 13 mm 10 1/8" s10 – 19 mm 12 1/2" s13 – 32 mm
- 2 Screwdriver set 163-265/6  
 3 4 5.5 mm PH 1, PH 2
- 3 Screwdriver 163-185/5  
 T10H – T30H
- 4 Combination wrench set 163-292/8, 8 pieces  
 s10 – 22 mm

3/3		
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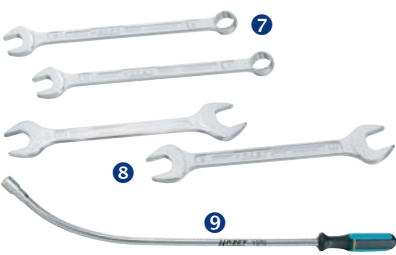
119

179 W-7/128  
EAN-No. 4000896164790

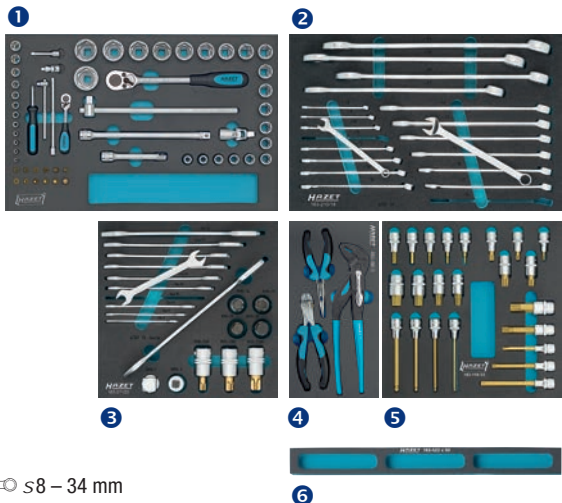
128 expert tools!



H x W x D:  
970 x 1150 x 600 mm



- 1 Socket set, 56 pieces  
 1/4" s4 – 14 mm 1/2" s10 – 34 mm
- 2 Combination wrench set, 19 pieces  
 s8 – 34 mm
- 3 Tool set, 20 pieces  
 T60, T80, T100 s14, 17, 19, 22 mm
- 4 Pliers set, 3 pieces
- 5 Screwdriver socket set, 23 pieces  
 s5 – 19 mm s8 – 18 mm
- 6 Soft foam insert with compartments for small pieces (x4)
- 7 Combination wrench s36, 41 mm
- 8 Double open-end wrench s36x41, 46x50 mm
- 9 Magnetic pick-up tool



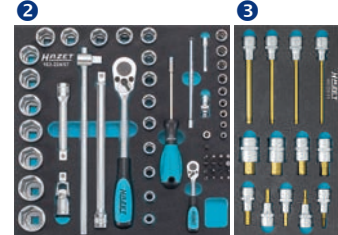
3/3+		
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Assistant® 179-6/131  
EAN-No. 4000896194025

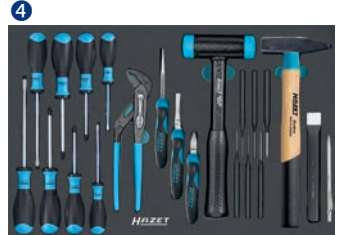
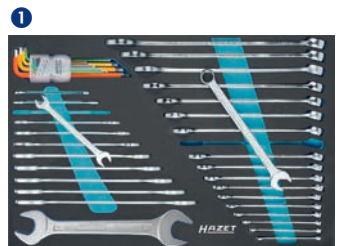
131 expert tools!



H x W x D:  
1040 x 817 x 502 mm



- 1 Wrench set 163-362/39, 39 pieces  
 12 x s6x7 – 34x36 mm  
 18 x s6 – 27 mm  
 9 x in plastic clip (transparent) s1.5 – 10 mm
- 2 Tool set 163-224/57 1/4" 1/2" 57 pieces  
 1/4" s5.5 – 13 mm 1/2" s3 – 10 mm 1/2" s10 – 32 mm
- 3 Screwdriver socket set 163-220/13, 13 pieces  
 1/8" s5 – 19 mm 1/4" s6 – 10 mm
- 4 Tool set 163-363/22, 22 pieces  
 6 x 2–8 mm 1 x 500 g 1 x 35 mm  
 8 x 0.5 x 3.0–1.2 x 6.5 mm PH1, PH2 PZ1, PZ2  
 1 x 1 x 1 x 1 x 24 mm 1 x
- 5 Soft foam insert with compartments for small pieces 163-522 x 50 (3x)



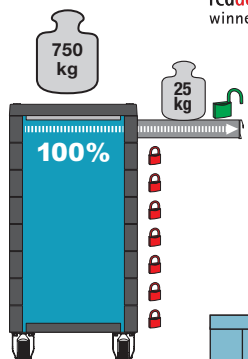
3/3+		
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179 W-7

reddot design award  
winner









H x W x D:  
970 x 1150 x 600 mm



Made in Germany

3/3+		
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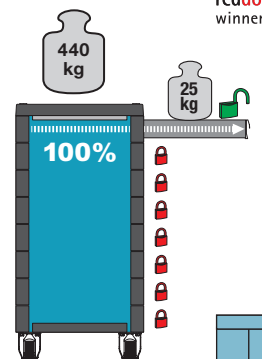
 HAZET No.	 527x398x80 mm	 527x398x165 mm		 kg	 EAN-No. 4000896 +
179 W-7	6 x	1 x	7 x	130.1	145331

Assistant® 179

reddot design award  
winner







H x W x D:  
1040 x 817 x 502 mm



Made in Germany

3/3+		
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<b>HAZET</b> No.	 527x398x80 mm	 527x398x165 mm		 kg	<b>EAN-No.</b> <b>4000896 +</b>
<b>179 -7</b>	5 x	2 x	7 x	90	140794
<b>179 -8</b>	7 x	1 x	8 x	92	141272









### Reversible ratchets



HAZET No.	Description	l mm	■	EAN-No. 4000896 +
863 P	Reversible ratchet	115	6.3 1/4"	038558
863-1	Reversible ratchet, fine-tooth	119	6.3 1/4"	164387

### Reversible ratchet head with handle bar

- Shank with locking pin, output with locking pin



HAZET No.	l mm	■	EAN-No. 4000896 +
1016/2	620	20 3/4"	001965
1116/2	824	25 1"	003211

### Reversible ratchets



600 Nm!

Lock

916 L

916 LG

916 GL

389 mm

410 - 590 mm

511 mm

Can be swivelled 180°

916 K

916-1

916 SP

916 L

916 LG

916 GL

389 mm

410 - 590 mm

511 mm

Can be swivelled 180°

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916 GL

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410 - 590 mm

511 mm

Can be swivelled 180°

916 K

916-1

916 SP





Wrenches

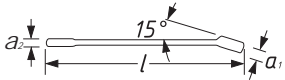


Combination wrench, extra long, slim design



Made in Germany

HAZET No.	S mm	a <sub>1</sub> mm	a <sub>2</sub> mm	l mm	EAN-No. 4000896 +
600 Lg-10	10	8.5	5.5	210	197644
600 Lg-11	11	9.0	5.5	220	199518
600 Lg-12	12	9.5	6.0	230	199501
600 Lg-13	13	10.0	6.0	245	198238
600 Lg-14	14	11.0	6.5	255	197651
600 Lg-17	17	12.5	7.5	305	197668
600 Lg-19	19	15.0	8.5	335	198245
600 Lg-22	22	16.0	9.0	380	199525
600 Lg-24	24	18.0	10.0	430	198252
600 Lg-27	27	20.0	11.0	480	198269
600 Lg-30	30	21.0	12.0	510	199723
600 Lg-32	32	21.5	12.0	530	197675



Combination wrench set, extra long, slim design

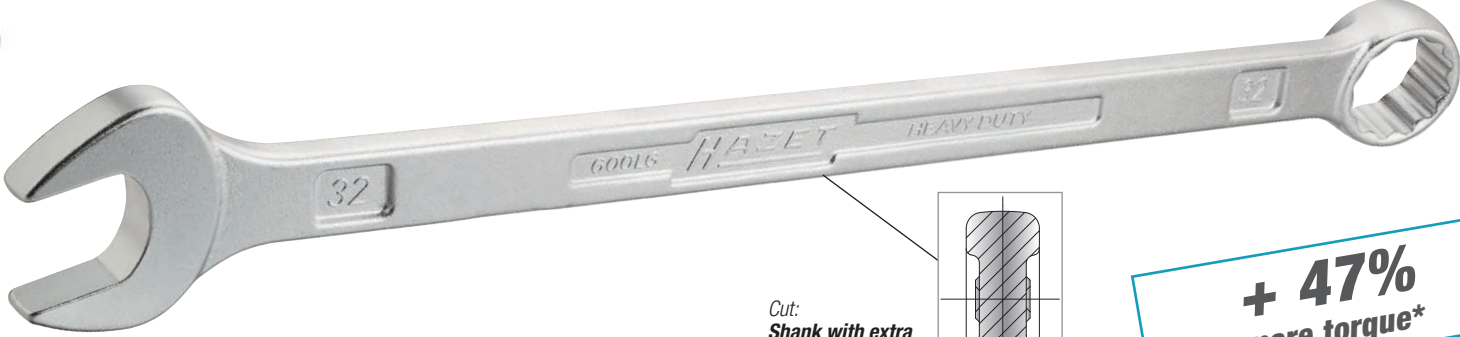


Made in Germany

HAZET No.	Content	EAN-No. 4000896 +
600 Lg/8	8 x  s 10 13 14 17 19 24 27 32 mm	199938
600 Lg/12	12 x  s 10 12 13 14 19 22 24 27 30 32 mm	202492

600 Lg

+ 25% longer\*



+ 47% more torque\*

\* = As a comparable 603 design

Double open-end wrench

- Slim heads
- Head set at 15°

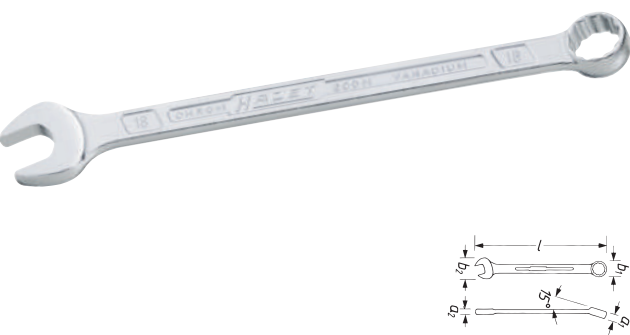


Made in Germany

HAZET No.	a mm	b <sub>1</sub> mm	b <sub>2</sub> mm	l mm	EAN-No. 4000896 +
450 N-17 x 19	6.7	37.4	40.6	220.9	020478
450 N-18 x 19	6.7	38.6	40.6	221.2	020485
450 N-20 x 22 *	7	43.9	47.8	238.9	020515
450 N-21 x 22	7	44.8	46.8	238	020522
450 N-21 x 23 *	7.1	44.8	48.8	246	020539
450 N-22 x 24	7.1	47.8	51.9	254.6	020553
450 N-24 x 26 *	7.8	50.9	54.9	269.4	020560
450 N-24 x 27	7.8	50.9	57	269	020577
450 N-25 x 28 *	8.4	53.4	59	284.2	020584
450 N-27 x 32	9.1	58	67.3	303.8	020607
450 N-30 x 32	9	63.4	67.3	303.4	020614
450 N-32 x 36	10.1	66.9	75.2	343.2	020638
450 N-34 x 36	10.1	67.9	74.5	343.2	020645
450 N-36 x 41	10.5	74.6	81.1	396.7	020652
450 N-41 x 46	11.4	85.5	94.4	439.5	020669
450 N-46 x 50	12.3	94.3	102.2	498	020676

Combination wrench

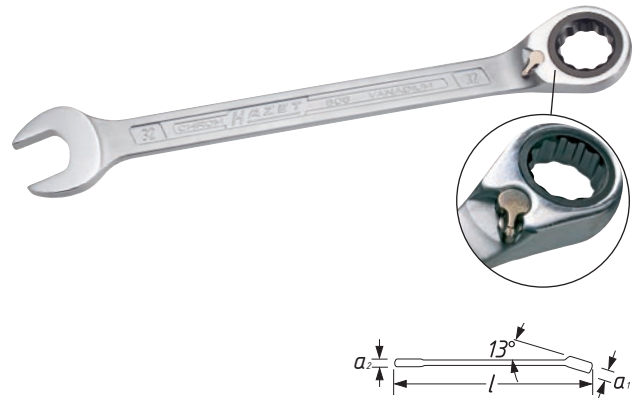
- Slim heads
- Head set at 15°



Made in Germany

HAZET No.	a <sub>1</sub> mm	a <sub>2</sub> mm	b <sub>1</sub> mm	b <sub>2</sub> mm	l mm	EAN-No. 4000896 +
600 N-21	13.7	8.5	30	45	292	023141
600 N-22	14	8.5	31.5	47	304.5	023158
600 N-23 *	14.3	9.5	33	49	328	023165
600 N-24	14.7	9.5	34.5	51	328	023172
600 N-25 *	15	10	36	53.5	354	023189
600 N-26 *	15.5	10	37.5	55	354	023196
600 N-27	16	10.5	39	57	380	023202
600 N-28 *	16.5	11	40.5	59	380	023219
600 N-29 *	17	11.5	41.5	60	380	023226
600 N-30	17.5	12.2	43	63	405.5	023233
600 N-32	18	12	45.5	66.5	420	023240
600 N-34	19	13	48.5	67	432	023257
600 N-36	20	13	51.8	75	460	023264
600 N-41	20.6	14	58.8	85	500	023271

Ratcheting combination wrench



HAZET No.	S mm	a <sub>1</sub> mm	a <sub>2</sub> mm	l mm	EAN-No. 4000896 +
606-13	13	8.9	6.7	193.2	100996
606-14	14	9.3	7.1	204.6	101009
606-15	15	9.7	7.4	218	101016
606-16	16	10.2	7.7	230.2	101023
606-17	17	10.6	8.1	242.2	101030
606-18	18	11	8.5	255	101047
606-19	19	11.5	9.1	268.3	101054
606-21	21	13.3	12	291.5	151233
606-22	22	13.3	12	291.5	151028
606-24	24	14.8	12.5	333.1	151011
606-27	27	15.8	14.7	359.2	151004
606-30	30	17.3	15.2	402.5	150991
606-32	32	17.8	15.7	425.8	150984

Double open-end wrench sets

10 12



Made in Germany

HAZET No.	Content	EAN-No. 4000896 +
450 N/10	10 x  s 6x7 8x9 10x11 12x13 14x15 16x17 18x19 21x22 24x26 27x32 mm	020751
450 N/12	12 x  s 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x26 25x28 27x32 mm	020775

Combination wrench sets

10 16



Made in Germany

HAZET No.	Content	EAN-No. 4000896 +
600 SPC/10	10 x  s 8 - 19 mm	118465
600 SPC/16	16 x  s 7 - 24 mm	186235

Ratcheting combination wrench sets

5 6



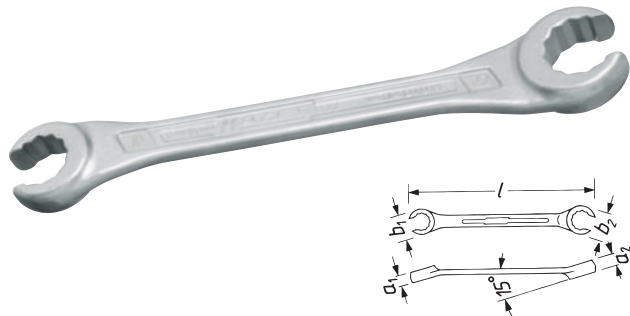
HAZET No.	Content	EAN-No. 4000896 +
606/5	5 x  s 8 10 13 17 19 mm	177998
606/6-1	6 x  s 21 22 24 27 30 32 mm	175178





Double box-end wrench (open)

- Heads angled at 15°
- With 30° (12-point 15° slotted)



Made in Germany

HAZET No.	a <sub>1</sub> mm	a <sub>2</sub> mm	b <sub>1</sub> mm	b <sub>2</sub> mm	l mm	EAN-No. 4000896 +
612- 8 x 10 +	7	8	18	20	140	025206
612-10 x 11 +	8	8.7	20	22	147	025091
612-11 x 13 +	8.7	9.8	22	26	160	025107
612-12 x 14 +	9.2	10.3	24	28	168	025114
612-13 x 15 *	9.8	10.9	26	29	182	025121
612-16 x 18 *	12	13.2	30	32	208	025145
612-17 x 19	12	13.2	30	32	208	025152
612-19 x 22	13.8	15.8	34.5	40.5	222	025169
612-24 x 27	16.2	18	42	46	260	025183
612-30 x 32	21	23	50	52	300	025190

+ = with 6-point  
\* = not according to DIN

TORX® double box-end wrench

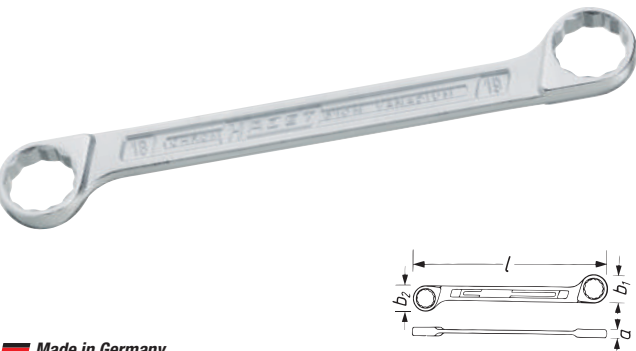
- For outside TORX® screws



Made in Germany

HAZET No.	a <sub>1</sub> mm	a <sub>2</sub> mm	b <sub>1</sub> mm	b <sub>2</sub> mm	mm	l mm	EAN-No. 4000896 +
609-E 6 x E 8	4.8	5.8	10	12	5.74 x 7.52	113	024711
609-E 10 x E 12	6.8	8	13	15	9.42 x 11.17	140	024650
609-E 14 x E 18	7.9	9.5	17	21	12.90 x 16.70	180	024674
609-E 20 x E 24	11	13	24	28	18.49 x 22.16	224	024698

Double box-end wrench



Made in Germany

HAZET No.	a mm	b <sub>1</sub> mm	b <sub>2</sub> mm	l mm	EAN-No. 4000896 +
610 N-16 x 17	7.5	22.7	24.1	170	024797
610 N-18 x 19	8.5	26	27	188.6	024827
610 N-20 x 22 *	9	28.4	30.4	208.8	024834
610 N-21 x 22 *	10	29.8	32.2	232.3	024841
610 N-21 x 23 *	10	29.8	32.7	232.3	024858
610 N-24 x 26 *	11	34.1	37	254	024872
610 N-25 x 28 *	11.5	35.5	39.8	280.1	024896
610 N-27 x 32	13	38.9	45.4	308.7	024902
610 N-30 x 32	13	42.7	45.4	324.1	024919
610 N-30 x 34	14	42.7	48	326.7	024926

Open-end wrench - striking face pattern

- For excessive impact stress



HAZET No.	a mm	b mm	l mm	EAN-No. 4000896 +
452- 27	16	55	180	021420
452- 30	17	65	190	021437
452- 32	17	65	190	021444
452- 36	19	75	210	021451
452- 41	19	85	230	021468
452- 46	21	95	255	021475
452- 50	21	105	275	021482
452- 55	24	120	310	021499
452- 60	24	120	310	021505
452- 65	28	135	340	021512
452- 70	31	155	375	021529
452- 75	31	155	375	021536
452- 80	34	170	405	021543
452- 85	34	170	405	021550
452- 90	38	190	445	021567
452- 95	38	190	445	021574
452-100	44	215	485	021376

Box-end wrench - striking face pattern

- For excessive, impact stress

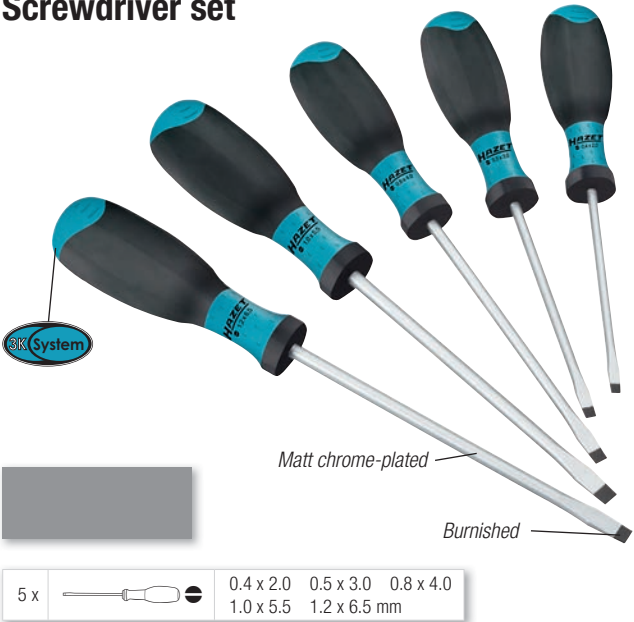


HAZET No.	a mm	b mm	l mm	EAN-No. 4000896 +
642- 27	16	46	180	027743
642- 30	17	52	190	027750
642- 32	17	52	190	027767
642- 36	19	59	205	027774
642- 41	20	64	225	027781
642- 46	22	73	240	027798
642- 50	23	78	255	027804
642- 55	25	88	270	027811
642- 60	25	88	270	027828
642- 65	28	100	300	027835
642- 70	32	109	330	027842
642- 75	32	109	330	027859
642- 80	35	123	360	027866
642- 85	35	123	360	027873
642- 90	40	142	390	027880
642- 95	40	142	390	027897
642-100	44	152	420	027699

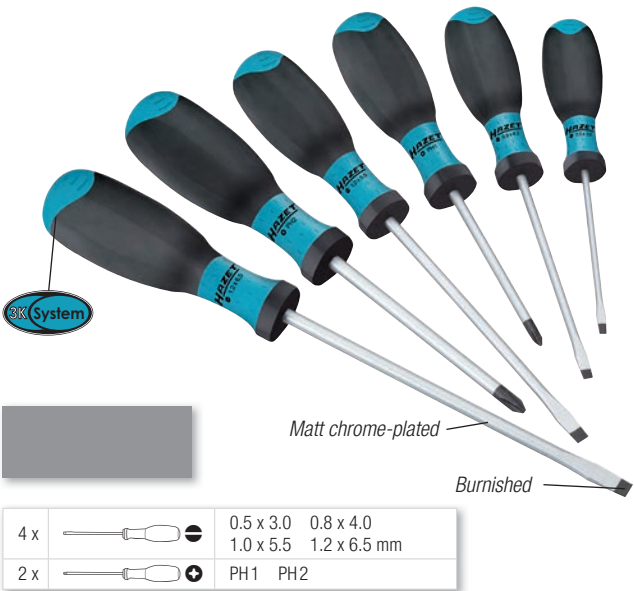




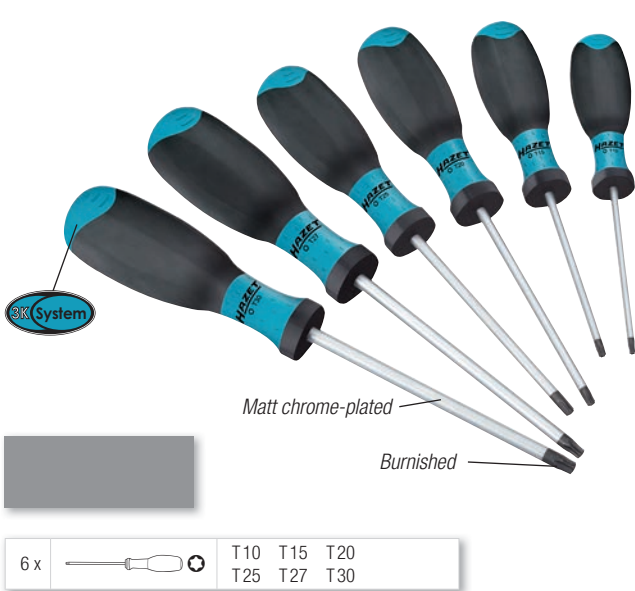
810 SPC/5, EAN-No. 4000896178216  
Screwdriver set



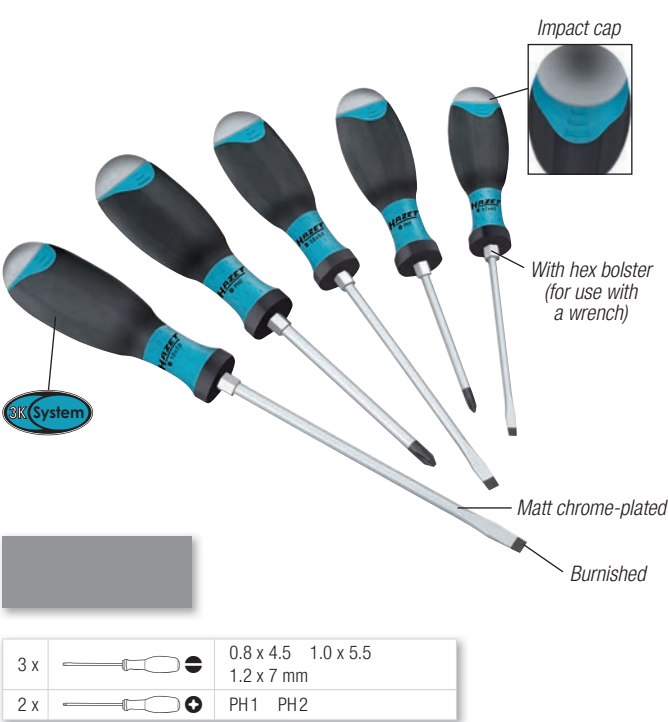
810 SPC/6, EAN-No. 4000896158706  
Screwdriver set



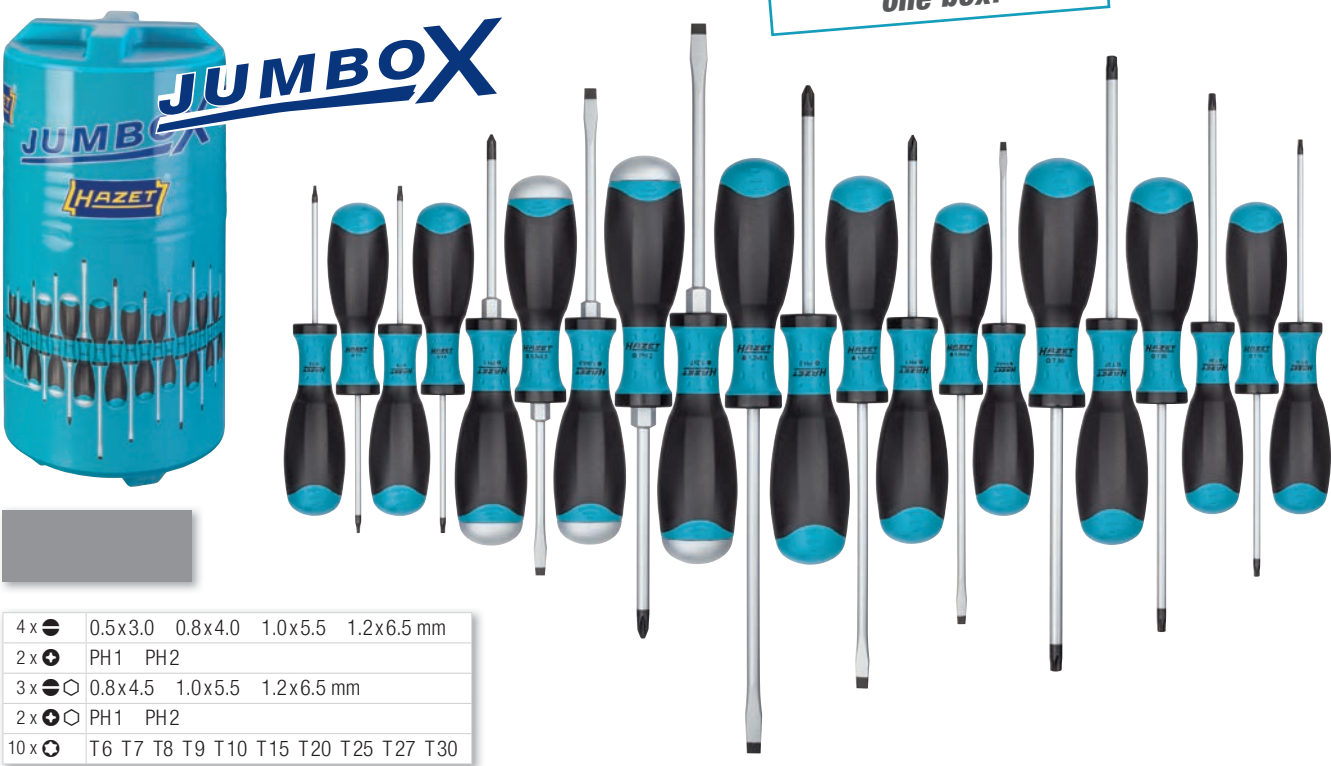
810 T SPC/6, EAN-No. 4000896164431  
TORX® screwdriver set



810 U-1/5, EAN-No. 4000896179572  
Screwdriver set with impact cap

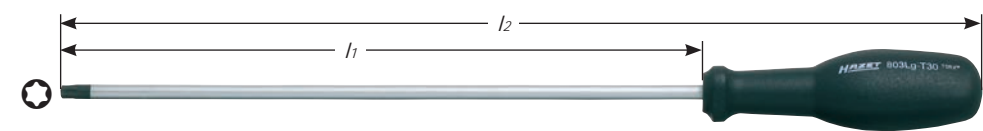


810 SPC/21, EAN-No. 4000896189847  
JumBox screwdriver set



TORX® trinamic® screwdriver

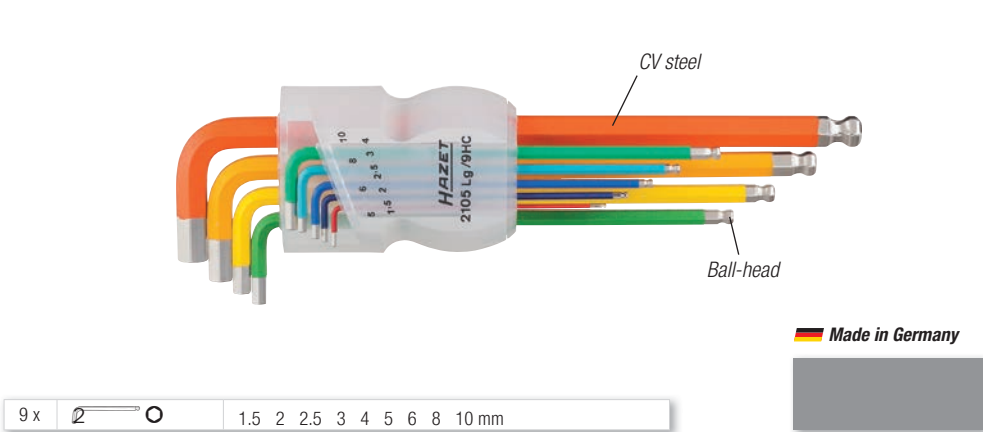
• For inside TORX® screws



Made in Germany

HAZET No.	mm	$l_1$ mm	$l_2$ mm	EAN-No. 4000896 +
803 Lg-T 15	3.27	250	330	087785
803 Lg-T 20	3.86	250	343	087792
803 Lg-T 25	4.43	250	345	087808
803 Lg-T 30	5.52	250	360	087815

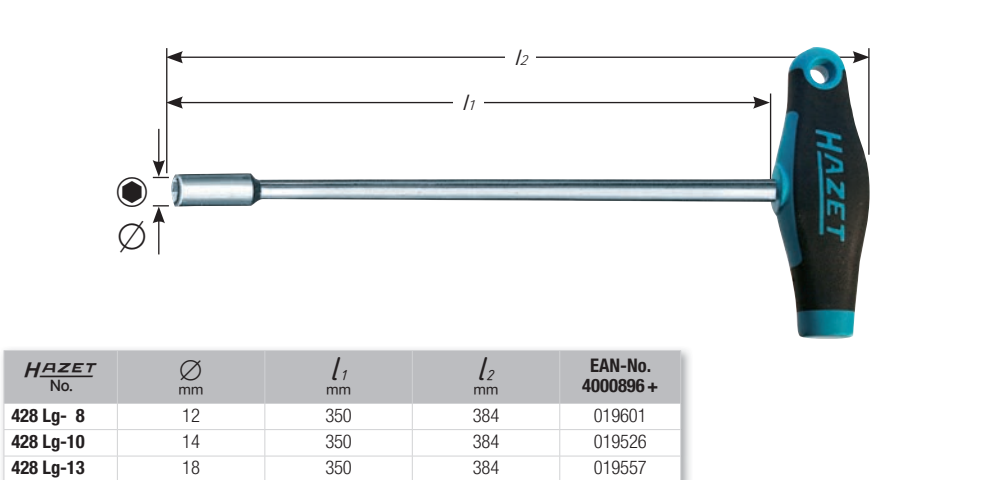
2105 LG/9HC, EAN-No. 4000896179237  
Offset screwdriver set



2272/23N, EAN-No. 4000896192687  
Impact screwdriver set (bits)



Hex nut-driver







## BluGuard: Machinist's hammer

- Hickory handle with steel handle protection sleeve



Made in Germany

HAZET No.	g	g	mm	EAN-No. 4000896 +
2140-20	200	280	280	196135
2140-30	300	400	300	196142
2140-40	400	550	310	196159
2140-50	500	600	320	196166
2140-80	800	1000	350	196173
2140-100	1000	1100	360	196180

## BluGuard: Club hammer

- Hickory handle with steel handle protection sleeve

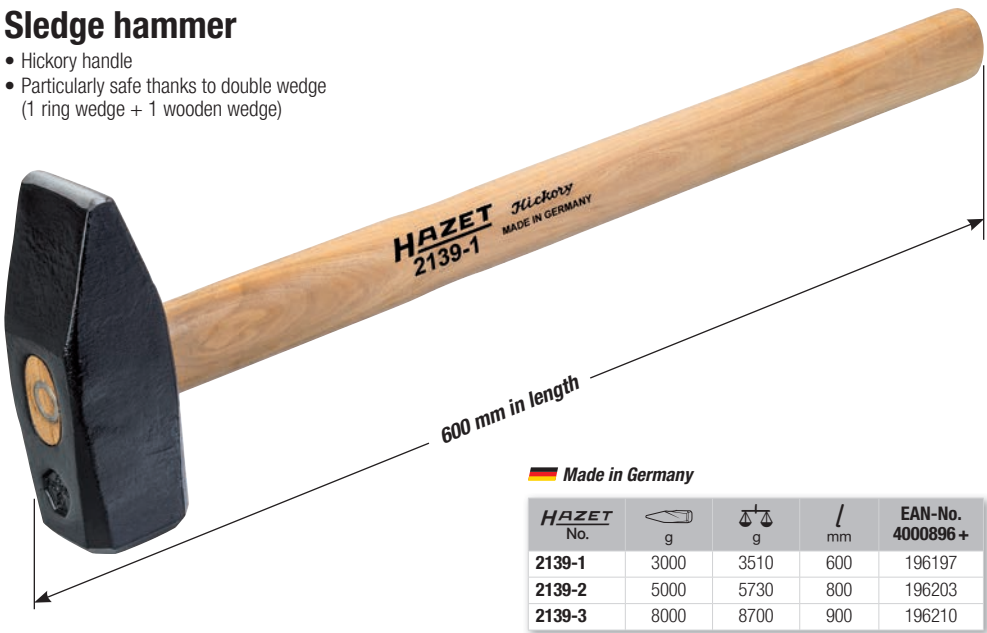


Made in Germany

HAZET No.	g	g	mm	EAN-No. 4000896 +
2142-1	1000	1230	260	196227
2142-2	1250	1470	270	196234
2142-3	1500	1720	280	196241
2142-4	2000	2280	300	196258

## Sledge hammer

- Hickory handle
- Particularly safe thanks to double wedge (1 ring wedge + 1 wooden wedge)



Made in Germany

HAZET No.	g	g	mm	EAN-No. 4000896 +
2139-1	3000	3510	600	196197
2139-2	5000	5730	800	196203
2139-3	8000	8700	900	196210

## Copper hammer

- Hickory handle



Made in Germany

HAZET No.	g	mm	EAN-No. 4000896 +
2144-1	750	330	196289
2144-2	1000	350	196296
2144-3	1500	360	196302
2144-4	2500	400	196319

## 2140/4, EAN-No. 4000896199327 Hammer set in JumboX 4.0

- Delivery in practical and tried-and-tested JumboX 4.0 - plastic round packaging

### Contents:

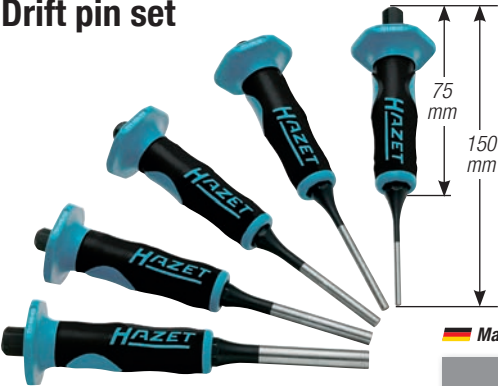
- 2x BluGuard machinist's hammer
- Plastic hammer
- Rubber hammer

Made in Germany

	mm	g	g	mm
1	—	300	400	300
2	—	500	600	320
3	Ø 32	—	325	280
4	Ø 54 x 90	225	321	320



## 751 HS/5, EAN-No. 4000896148257 Drift pin set



Made in Germany

5 x		3	4	5	6	8 mm
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## Flat chisel



Made in Germany

HAZET No.	mm	mm	EAN-No. 4000896 +
730-6	200	24	029600
730-7	250	25	029617
730-8	300	26	029624

## Feeler gauge

- 20 pieces increasing by 0.05-1.0 mm
- Total length: 106 mm
- 2147 MS: made from brass – non-magnetic

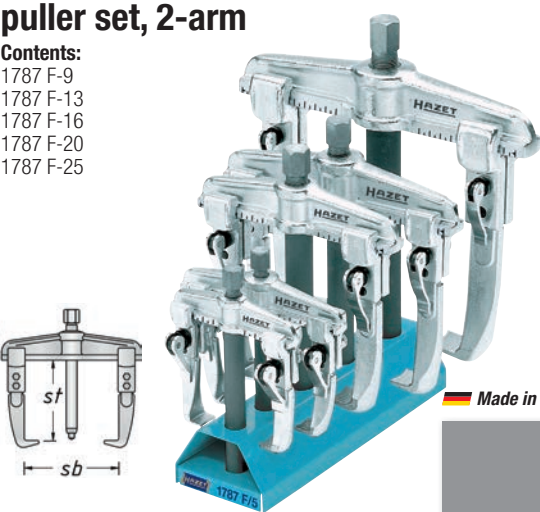


HAZET No.	mm	mm	EAN-No. 4000896 +
2147	106	0.05 – 1.0	012824
2147 MS	106	0.05 – 1.0	057603

## 1787 F/5, EAN-No. 4000896133017 Quick-clamping puller set, 2-arm

### Contents:

- 1787 F-9
- 1787 F-13
- 1787 F-16
- 1787 F-20
- 1787 F-25



Made in Germany

HAZET No.	Description	sb mm	st mm	EAN-No. 4000896 +
1787 F-9	2-arm quick-clamping puller	90	100	134151
1787 F-13	2-arm quick-clamping puller	130	100	134168
1787 F-16	2-arm quick-clamping puller	160	150	134175
1787 F-20	2-arm quick-clamping puller	200	150	134182
1787 F-25	2-arm quick-clamping puller	250	200	134199
1787 F-35	2-arm quick-clamping puller	350	200	136094

## Quick-clamping puller, 3-arm

- With clamping device
- Provides uniform load distribution, safe gripping and centred pulling action
- Can be equipped with hydraulic spindle from thread size G ½"
- 3-arm design



Made in Germany

HAZET No.	Description	sb mm	st mm	max. tons	kg	EAN-No. 4000896 +
1786 F-16	G ½ x 210 mm	160	150	5.0	3.9	133536
1787 F-20	G ½ x 210 mm	200	150	5.0	4.2	133567
1787 F-25	G ½ x 280 mm	250	200	7.5	9.1	133574

## 1788 N/8, EAN-No. 4000896133185

### Internal extractor set

- Internal extractor and counter stay for pulling-off ball bearings, outer rings and bushings
- With reinforced collar for safe removal of needle bearings, ball bearings and brass sleeves

### Contents:

- 1788 N-835
- 1788 N-4570
- 1788 N-15
- 1788 N-19
- 1788 N-25
- 1788 N-30
- 1788 N-35
- 1788 N-45



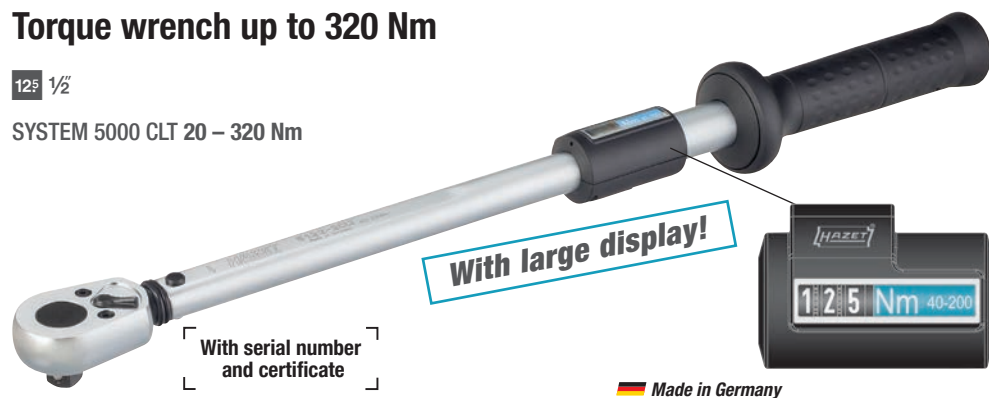
Made in Germany





Torque wrench up to 320 Nm

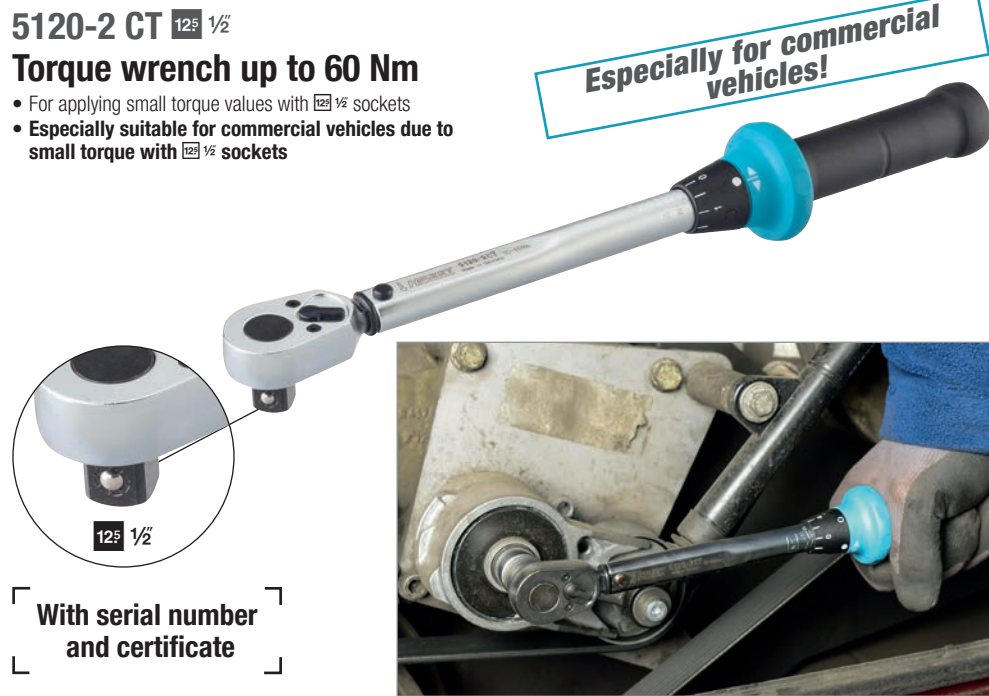
12<sup>5</sup> 1/2"  
SYSTEM 5000 CLT 20 – 320 Nm



HAZET No.	■	Release accuracy tolerance of the scale value	Torque range Nm	l mm	Graduation Nm	EAN-No. 4000896 +
5121-2 CLT	12 <sup>5</sup> 1/2"	± 4%	20–120	435	1	104215
5122-2 CLT	12 <sup>5</sup> 1/2"	± 4%	40–200	545	1	104192
5123-2 CLT	12 <sup>5</sup> 1/2"	± 4%	60–320	660	1	104222

5120-2 CT 12<sup>5</sup> 1/2"  
Torque wrench up to 60 Nm

- For applying small torque values with 12<sup>5</sup> 1/2" sockets
- Especially suitable for commercial vehicles due to small torque with 12<sup>5</sup> 1/2" sockets



HAZET No.	■	Release accuracy tolerance of the scale value	Torque range Nm	l mm	Graduation Nm	EAN-No. 4000896 +
5120-2 CT	12 <sup>5</sup> 1/2"	± 4%	10–60	320	0.5	180233

Torque wrench up to 320 Nm

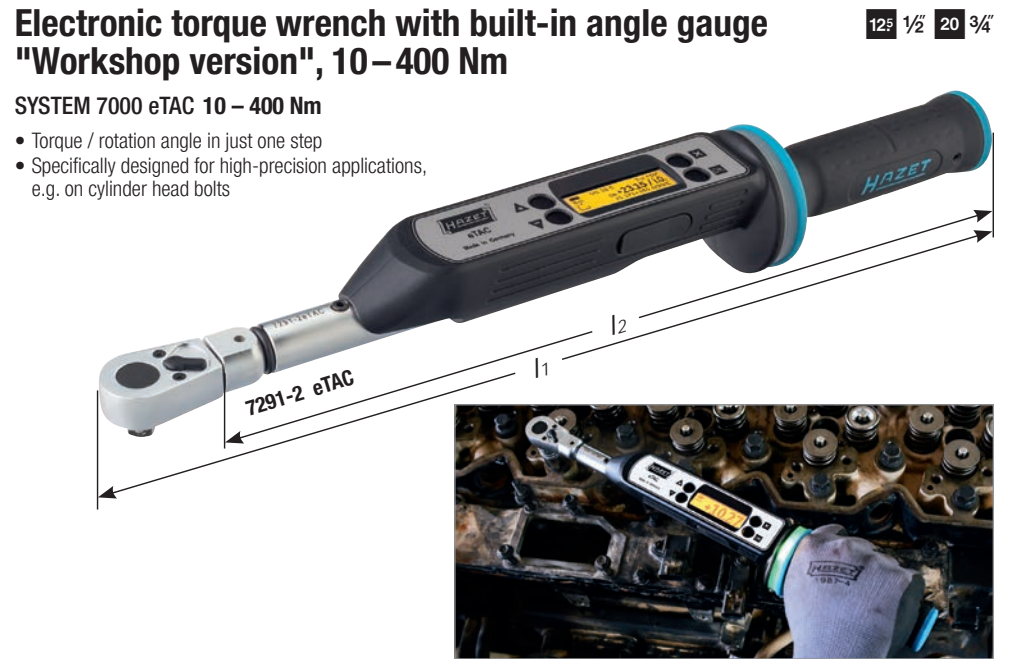
6.3 1/4" 12<sup>5</sup> 1/2"  
SYSTEM 5000 CT 1 – 320 Nm



HAZET No.	■	Release accuracy tolerance of the scale value	Torque range Nm	l mm	Graduation Nm	EAN-No. 4000896 +
5108-2 CT	6.3 1/4"	± 4%	2.5–25	232	0.25	119752
5121-2 CT	12 <sup>5</sup> 1/2"	± 4%	20–120	408	1	022434
5122-2 CT	12 <sup>5</sup> 1/2"	± 4%	40–200	513	1	022489
5123-2 CT	12 <sup>5</sup> 1/2"	± 4%	60–320	632	2	073948

Electronic torque wrench with built-in angle gauge "Workshop version", 10–400 Nm

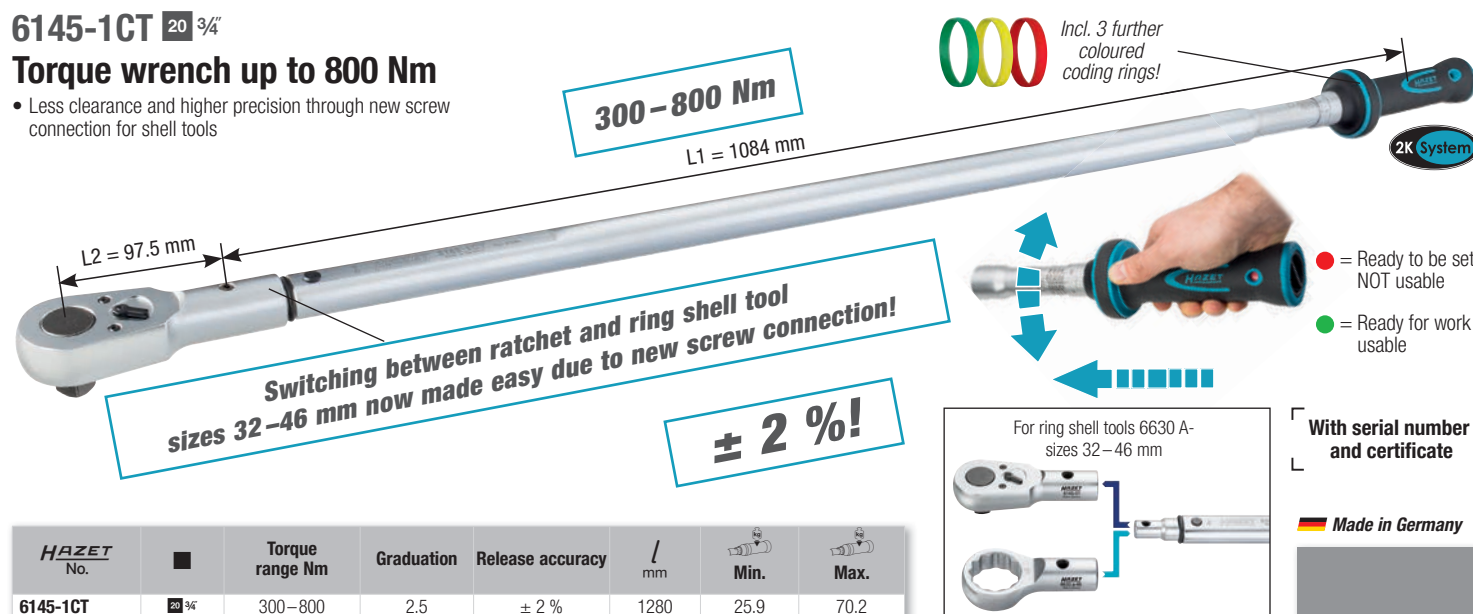
- Torque / rotation angle in just one step
- Specifically designed for high-precision applications, e.g. on cylinder head bolts



HAZET No.	■	Release accuracy tolerance of the scale value	Measuring accuracy rotation angle °	Torque range Nm	l <sub>1</sub> mm	l <sub>2</sub> mm	EAN-No. 4000896 +
7291-2 eTAC	12 <sup>5</sup> 1/2"	± 1% / ± 1 Digit	± 1% / ± 1°	10–100	425.5	380.5	160945
7292-2 eTAC	12 <sup>5</sup> 1/2"	± 1% / ± 1 Digit	± 1% / ± 1°	20–200	580	518	160969
7294-2 eTAC	20 3/4"	± 1% / ± 1 Digit	± 1% / ± 1°	40–400	1018.5	942.5	160983

6145-1CT 20 3/4"  
Torque wrench up to 800 Nm

- Less clearance and higher precision through new screw connection for shell tools

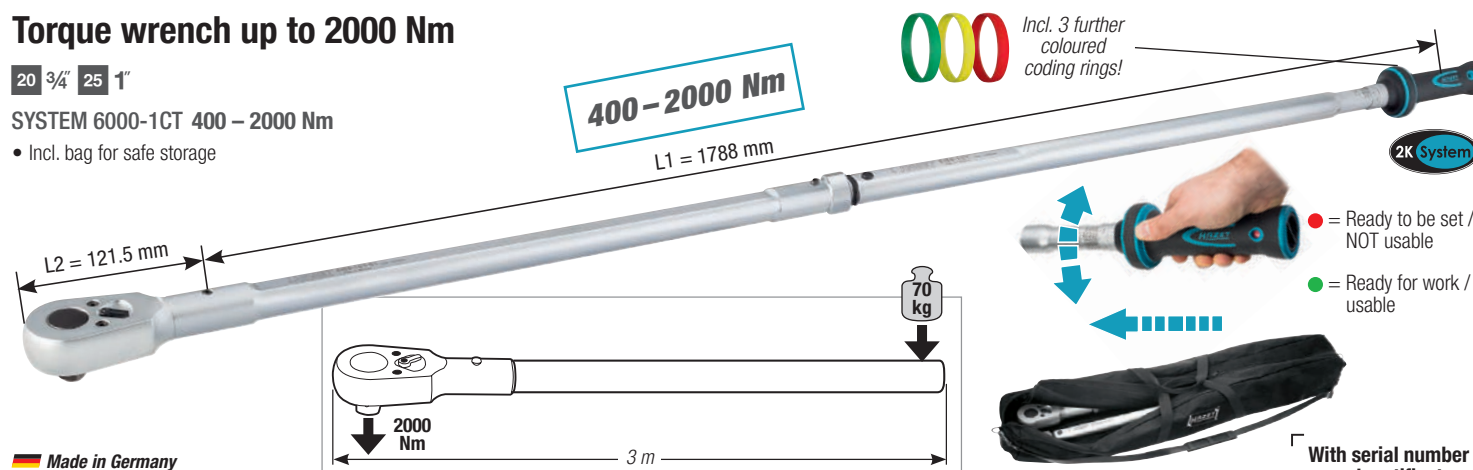


HAZET No.	■	Torque range Nm	Graduation	Release accuracy	l mm	Min.	Max.
6145-1CT	20 3/4"	300–800	2.5	± 2 %	1280	25.9	70.2

Torque wrench up to 2000 Nm

20 3/4" 25 1"  
SYSTEM 6000-1CT 400 – 2000 Nm

- Incl. bag for safe storage



HAZET No.	■	Torque range Nm	Graduation	Release accuracy	l mm	Min.	Max.	EAN-No. 4000896 +
6150-1CT	20 3/4"	400–1000	5	± 3 %	1788	24.7	61.0	141067
6160-1CT	25 1"	600–1600	5	± 3 %	2455	26.1	70.1	155316
6170-1CT	25 1"	800–2000	6	± 4 %	3034	27.9	70.1	177776





### Torque multiplier

- Improved, light style made of aluminium. Up to 30% less weight than comparable steel version!
- For **tight screwed connections**
- Avoids the application of long levers, slogging wrenches, etc. – prevents screwed connections from being damaged
- With **return stop**
- High accuracy  $\pm 5\%$



**Loosen and tighten!**



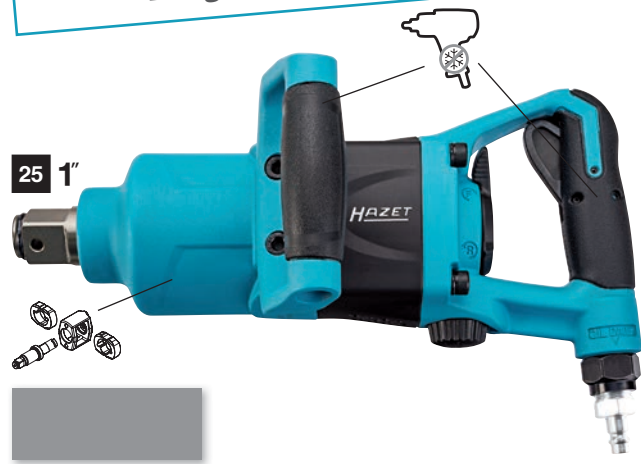
**Made in Germany**

HAZET No.	■	Nm	Release accuracy	□	Transfer ratio	EAN-No. 4000896 +
6800 ALU-700	20 3/4"	700	$\pm 5\%$	120 1/2"	approx. 1:3.5	143467
6800 ALU-1400	25 1"	1400	$\pm 5\%$	200 3/4"	approx. 1:3.5	143481
6800 ALU-2800	25 1"	2800	$\pm 5\%$	200 3/4"	approx. 1:11	143603
Extra long design e.g. for deeply located wheel bolts/nuts on lorries:						
6800 ALU-Lg 1400	25 1"	1400	$\pm 5\%$	200 3/4"	approx. 1:3.5	143580

### 9014 MG-1, EAN-No. 4000896196661

#### Impact wrench

**Max. loosening torque 2712 Nm – Weighs only 6.8 kg!**



■	max.	↺	⚖	⏱	🔊	👤
mm	Nm	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>
25 1/2"	2712	6200	6.8	271	LpA 104.5	12.57

### 9014 MG-2, EAN-No. 4000896196678

#### Impact wrench (long style)

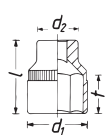
**Max. loosening torque 2712 Nm – Weighs only 7.8 kg!**



■	max.	↺	⚖	⏱	🔊	👤
mm	Nm	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>
25 1/2"	2712	6200	7.85	271	LpA 104.5	12.88

### Impact socket (6-point)

- For extremely high load

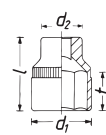


**Made in Germany**

HAZET No.	l mm	d <sub>1</sub> mm	d <sub>2</sub> mm	t mm	EAN-No. 4000896 +
900 S-21	40	31.3	30	15	044368
900 S-22	40	32.5	30	15	044382
900 S-24	44	35	30	17.5	044429
900 S-25 *	44	36.3	30	18.5	044450
900 S-27	45	38.8	30	19.5	044498
900 S-30	50	42	30	23.3	073207
900 S-32 *	50	44	30	23	073184

### Impact socket (6-point)

- For extremely high load

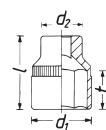


**Made in Germany**

HAZET No.	l mm	d <sub>1</sub> mm	d <sub>2</sub> mm	t mm	EAN-No. 4000896 +
1000 S-19 *	48	32	44	13	001231
1000 S-22	50	36.5	44	16	001248
1000 S-24	50	39.5	44	17	001255
1000 S-27	51	43.5	44	19	001262
1000 S-28 *	54	45	44	19	001279
1000 S-30	54	47.4	44	21	001293
1000 S-32	54	49.9	44	21	001309
1000 S-33 *	54	51.5	44	21	001316
1000 S-34	54	52.4	44	22	001323
1000 S-36	57	54.9	44	23	001330

### Impact socket (6-point)

- For extremely high load



**Made in Germany**

HAZET No.	l mm	d <sub>1</sub> mm	d <sub>2</sub> mm	t mm	EAN-No. 4000896 +
1100 S-24	58	41.5	54	17	002207
1100 S-27	60	45	54	19	002214
1100 S-30	62	49	54	21	002221
1100 S-32	63	51.5	54	21	002238
1100 S-33 *	63	52.5	54	21	002252
1100 S-34	63	53.5	54	22	002269
1100 S-36	67	56.5	54	23	002276
1100 S-41	70	63	54	26	002290
1100 S-46	76	69.5	54	28	002320
1100 S-50	82	74.5	54	30	002344
1100 S-55	87	81	54	32	002351
1100 S-60	91	87	54	34	002375

\* = not according to DIN





9012 M, EAN-No. 4000896188987

Impact wrench

- Extremely compact construction enables working in areas with restricted access



	max.					
mm	Nm	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>
12 <sup>5</sup> 1/2	1100	10000	1.3	127	LpA 97	9.57

12<sup>5</sup> 1/2



Extra short – only 113 mm!

Max. loosening torque 1100 Nm

12.91 (v) 7.2 9000-010

9012 SPC, EAN-No. 4000896119639

Impact wrench



	max.					
mm	Nm	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>
12 <sup>5</sup> 1/2	850	7000	2.6	127.4	LpA 103.1	7.42

12<sup>5</sup> 1/2



16.41 (v) 7.2

9013 MG, EAN-No. 4000896109210

Impact wrench



	max.					
mm	Nm	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>
20 3/4	1800	6100	5.16	198	LpA 96.8	12.18

20 3/4

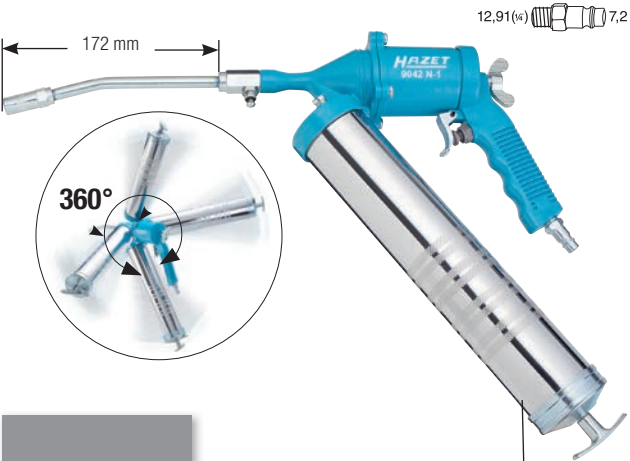


12.91 (v) 7.2 9000-010

9042 N-1, EAN-No. 4000896176472

Grease gun

- Continuous pumping of grease
- Gun-filling with grease cartridge, loose grease or via dispenser
- 360° adjustable handle



12.91 (v) 7.2



HAZET No.	kg	l/min.	Nylon tube mm	Metal tube mm
9042 N-1	2	230	230	230

Filling capacity: approx. 400 ml



9035-5, EAN-No. 4000896132355

Needle scaler

- Adjustable needle cover
- Removes precise, small and large emerging patches of rust
- L 330 x W 45 x H 205 mm



19 needles, Ø 3 mm

12.91 (v) 7.2 9000-010



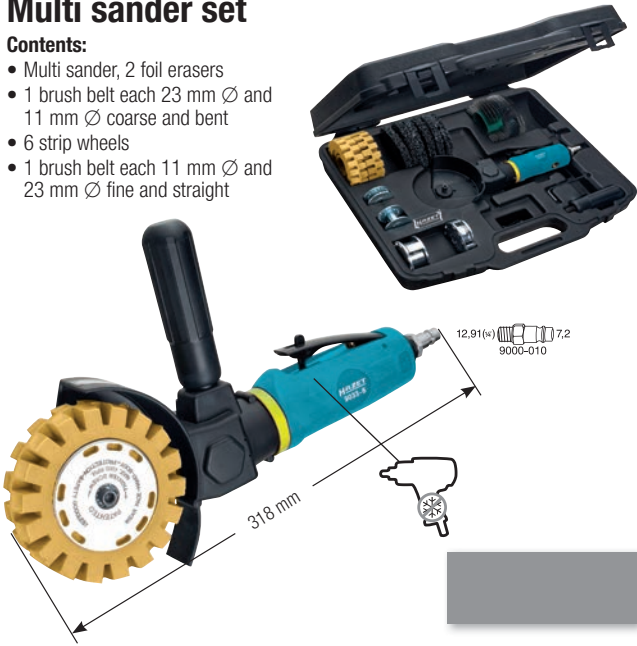
HAZET No.	Impacts rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>	l mm
9035-5	3200	2.6	170	LpA 97	8.7	330



9033-6, EAN-No. 4000896158577

Multi sander set

- Multi sander, 2 foil erasers
- 1 brush belt each 23 mm Ø and 11 mm Ø coarse and bent
- 6 strip wheels
- 1 brush belt each 11 mm Ø and 23 mm Ø fine and straight



12.91 (v) 7.2 9000-010

HAZET No.	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>	l mm
9033-6	3,500	1.5	113	LpA 88	4.4	318







## 9040 Lg-2/2, EAN-No. 4000896188772

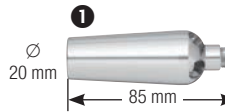
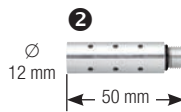
### Air blow gun

**Extra looooong!**




1000 mm

Replaceable

- Increased efficiency due to Venturi nozzle ①
- 90° side nozzle enables cleaning of cooling fins ②

HAZET No.	Max. pressure bar	Working pressure bar	g
9040 Lg-2/2	10.6	6.3	452

12.91 (v) 9000-010 7.2

## 9043 N-10, EAN-No. 4000896198382

### Switchable air blow and suction gun

For sucking up dirt into the dust collection bag as well as for blowing surfaces clean

- With speedy one-hand switching of the function direction
- Well suited to cleaning lorry driver's cabs





HAZET No.	Vacuum level mmHg	g	l/min.	bar	dB(A)	dB(A)	m/s <sup>2</sup>	l mm
9043 N-10	7.5	403	96	6.3-10.34	Lp A 92	Lp W 97	0.4	148

12.91 (v) 9000-010 7.2

## 9022 SR-1 12 1/2

EAN-No. 4000896170593

### Impact ratchet

- For hand retightening with torque values > 270 Nm

Max. loosening torque 102 Nm

**Non-rebound – no risk of trapping hands!**



12.91 (v) 9000-010 7.2

280 mm

56.3 mm

45.5 mm

mm	max. Nm	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>	l mm
12 1/2	102	400	1.99	113	LpA 91	4.53	280

## 9020 P-2 6.3 1/4

EAN-No. 4000896184323

### Mini air ratchet

- 360° exhaust (adjustable)
- For hand retightening with 60 Nm torque value

**Short style – only 150 mm**



150 mm

32 mm

39.5 mm

30 mm

50 mm

Max. loosening torque 6.3 1/4 40 Nm

mm	rpm	max. Nm	l/min.	dB(A)	kg
6.3 1/4	250	40	72	Lp A 90	0.5

## 9033-4

EAN-No. 4000896131815

### Belt sander

- Including three abrasive belts 330 x 10 mm (grain size 80, 100, 120)
- 10 mm belt width



12.91 (v) 9000-010 7.2

360°

Automatic belt adjustment

1,188 m/min

Abrasive belts:



rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>
18000	0.8	240	LpA 73	2.5

## 9032 P-1

EAN-No. 4000896190508

### Die grinder, straight design



12.91 (v) 9000-010 7.2

4.8 mm

75.3 mm

200 mm

Collet chuck: 6 mm

More power – extremely powerful! Output: 700 W (1 HP)

mm	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>	l mm
6	22000	0.8	150	Lp A 87	0.46	200

## 9033 P-8

EAN-No. 4000896190515

### Angle grinder

Suitable for cutting metal sheet and steel



12.91 (v) 9000-010 7.2

Low installation height

50 mm

mm	rpm	kg	l/min.	dB(A)	m/s <sup>2</sup>	mm	mm
10	14000	1.7	113	LP A 89.5	3.65	377	100 x 0.8 x 9.53





4812-10/4 S, EAN-No. 4000896181742

Video borescope with 4.9 mm Ø switch probe

- Included in delivery:
- Operating panel
  - 1 m camera cable with 4.9 mm micro lens and LED light sources with reversing switch 90° + 0° viewing direction
  - SD card with 4 GB storage capacity
  - 4 x AA batteries
  - Hook with magnet

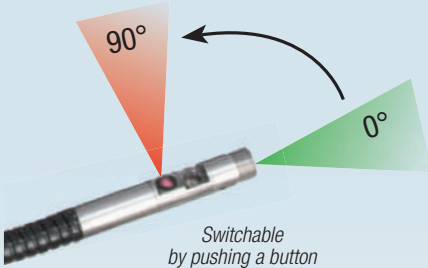
All in one!  
Viewing, recording,  
replay on TFT display!



4



Probe of the 2nd generation

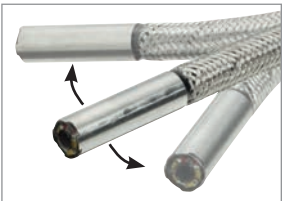


- Modified position of the lateral LED for improved illumination with 90° function
- Improved illumination power of LED
- Simplified application
- Improved quality of the probe coating

4812 N-1AS, EAN-No. 4000896187072

Probe for video borescope 6 mm Ø

- Depth of field: 10 to 60 mm
- Probe length: 1000 mm
- Ambient conditions: 0° to +55° C
- Bending range: 2 x 150°, Bending radius: approx. 48 mm
- Probe tip may be fixed in position
- Viewing direction of the camera: 90° (Side-View) sharp image up to the edge of the field
- Lighting source: 1 LED in 90° direction



1991-1, EAN-No. 4000896156054

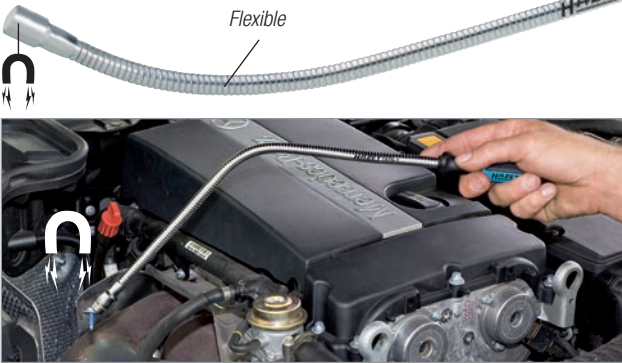
Non-contact infrared thermometer

- Non-contact temperature measurements with built-in laser pointer
- Measuring range: -50° C → 550° C; -58° F → 1022° F

Up to 550° C!



1976 / 1976-1 / 1976-2  
Magnetic pick-up tool



HAZET No.	Ø mm	l mm	EAN-No. 4000896 +
1976	4500	15	009732
1976-1	7500	19	009749
1976-2	1100	8	009763

Made in Germany

2151, EAN-No. 4000896013043

Borescope

- For the localisation of damaged parts e.g. axles, bearings and gearboxes
- Steel tip 180 mm
- Diaphragm with efficient transmission rate



Made in Germany

1987-4 / 1987-5  
Gloves



HAZET No.	Description	EAN-No. 4000896 +
1987-4	With micro-foam coating	153336
1987-5 L	Size L	181735
1987-5 XL	Size XL	181759
1987-5 XXL	Size XXL	181766





4802-1, EAN-No. 4000896200030

## Commercial vehicle vacuum radiator filler

- New design of the vacuum radiator filler allows the desired vacuum to be reached faster, which allows the cooling system to be filled more quickly
- **Quicker cooling fluid flow rate: approx. 80 l in 20 minutes**
- Filling possible with standard stoppers as well as with fixed cap
- No cooling fluid is lost through the cooling system overflowing
- Separate control through the diagnostic testing device is no longer necessary
- Vacuum leakage test before refilling the cooling system
- **Bubble-free filling of the coolant and heating circuit in lorries, buses, agricultural machinery and construction vehicles**
- Can be used in conjunction with single or universal adapters,

**80 l in 20 min.!**



Made in Germany

Compatible with:



HAZET No.	Description	EAN-No. 4000896 +
4801-2/3	Cone set, 3 pieces, Ø 17 – 31 mm, 24 – 39 mm, 34 – 50 mm	152407
4800-20	Radiator adapter: <b>MAN, MERCEDES-BENZ</b> and <b>SCANIA</b> lorries and buses	144242
4800-25	Radiator adapter with angled hose connector, <b>MAN</b> buses	203857

4590 N/2, EAN-No. 4000896191048

## Flexible hose clamp set

- For clamping heating, fuel, industry, coolant hoses etc. without damage
- For hoses from 19 mm (3/4") to 57 mm (2 1/4")

Made in Germany



2

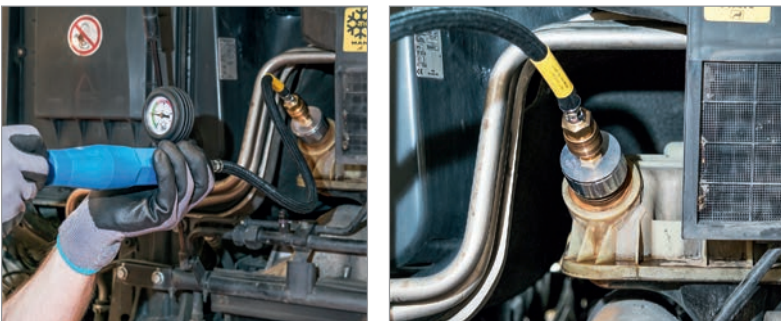
4800/3, EAN-No. 4000896200047

## Commercial vehicle radiator tester

- To test for leakage in radiators and heating circuits with pressure build-up, e.g. on **MAN lorries and buses, NEOPLAN, SCANIA, MERCEDES-BENZ lorries and buses, as well as agricultural machinery and construction vehicles**



Made in Germany

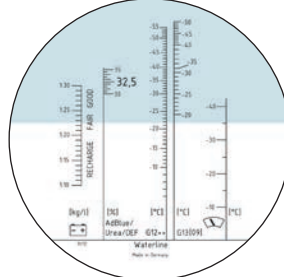


4810 C, EAN-No. 4000896186402

## Optical tester

- Optical tester (refractometer) with integrated lighting (LED) in the lid
- For testing the anti-freeze liquid concentration in the cooling water (also suitable for cooling fluid G12++ and G13)
- **For testing the quality of AdBlue solution**
- For testing the battery acid concentration (state of battery charge)
- Incl. pipette and operating instructions

With integrated LED light!



**AdBlue!**



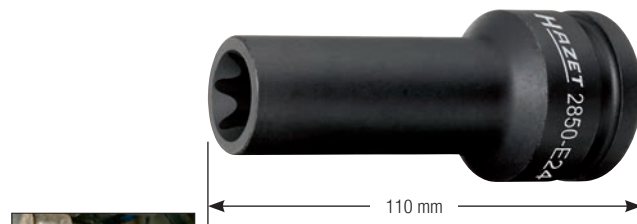
Made in Germany



2850-E 20 / 2850 E-24

20 3/4"

## TORX® socket for brake and cylinder head



Made in Germany

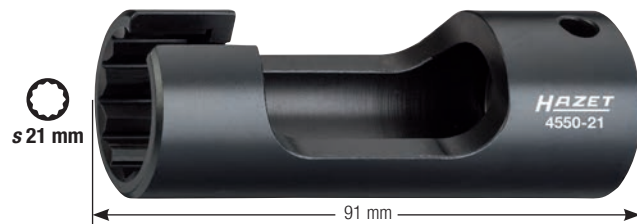
HAZET No.	mm	l <sub>1</sub> mm	EAN-No. 4000896 +
On <b>MAN</b> commercial vehicles F 2000, F 90, F 8 and <b>MAN</b> buses with D 25 and D 28 engines			
<b>2850-E 20</b>	18.49	110	079681
On <b>MAN</b> commercial vehicles with Common Rail engine (D20)			
<b>2850-E 24</b>	22.16	110	146758

4550-21, EAN-No. 4000896204137

125 1/2"

## Commercial vehicle injection line wrench

- **The special design of the socket ensures the injection line screw connection is properly accommodated**
- Open 12-point socket s 21 mm
- For the operation of the union nut on the high-pressure line on the injection valve - common rail injection system of **DAF** Euro 6 engines MX11/ MX13 e.g. in **DAF** XF, CF
- The tightening torque required by the manufacturer can be achieved by using a HAZET torque wrench (observe manufacturer specifications)



Made in Germany





2849-15, EAN-No. 4000896159284

Turbo charger wrench

- Loosen and tighten turbocharger nuts on MAN lorries
- Bent form of the box-end wrench is especially adapted to the confined spaces
- Ergonomically shaped 2-component handle
- s = 15 mm



Made in Germany

4550-3, EAN-No. 4000896104307

Injection line wrench

- Open 12-point socket for screwed connections on injection lines
- For the operation of screwed connections on injection lines of MAN lorries with D 20 engines – common rail injection systems



Made in Germany

4558, 4558-1, 4558-2

Pressure nut crown wrench

- For the operation of the compression nut at the nozzle holder

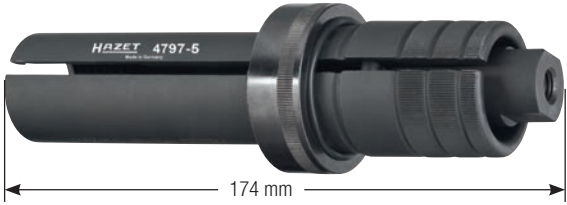


HAZET No.	l <sub>1</sub> mm	EAN-No. 4000896 +
4558	72	021888
4558-1	120	050529
4558-2	68	057344

4797-5, EAN-No. 4000896176137

Injector extractor

- For disassembly of tight common rail injectors without removing the cylinder head
- For the simple removal of injectors with the aid of an impact extractor, e.g. HAZET 4855-9 on MAN engines D08, D20, D26 and D28
- Especially suited to the very limited space in the cylinder head
- Due to the tool's special claw, the injector may be seized with caution, damage-free removal with the aid of the impact extractor
- Injector claw with inside thread M10 x 1.5 mm for easy insertion in the impact extractor

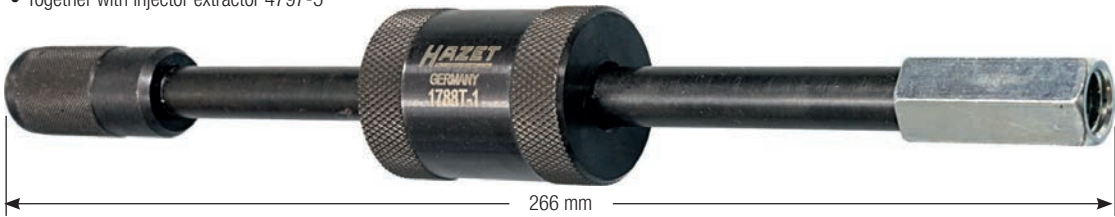


Made in Germany

1788 T-1, EAN-No. 4000896134304

Sliding hammer

- Sliding hammer (sliding weight 200 g) with coupler thread M 10
- Together with injector extractor 4797-5



Made in Germany

2871 E-12, EAN-No. 4000896201730

Turbocharger / manifold TORX® socket

- For operating the turbocharger and manifold screws on MAN TGL, TGM with E08 engines
- Operation e.g. with ratcheting combination wrench 606-17 or insert box-end wrench 6630 d-17 and tool holder 6397 (screw loosening) with torque wrench 6292-1 CT (screw tightening)



Made in Germany

Hose clamp pliers

- New design with plastic-coated semi-flexible Bowden cable
- The Bowden cable enables working without a guiding hand
- For the operation of self-gripping spring band and space-saving hose clamps on the cooling and heating system
- Automatic toothed fixing device



HAZET No.	l mm	sb mm	EAN-No. 4000896 +
798-15 B	875	7 – 60	117727

- Open and close easily by turning the pliers by 180°
- For clamping reusable CLIC-type hose clips
- Movable jaws – for use in areas with restricted access



HAZET No.	l mm	sb mm	EAN-No. 4000896 +
798-3	206	35	102433

- Movable jaws



HAZET No.	l mm	sb mm	EAN-No. 4000896 +
798-5	210	6 – 40	031955

- With movable jaws
- For use in areas with restricted access where the clamp cannot be reached straightforwardly



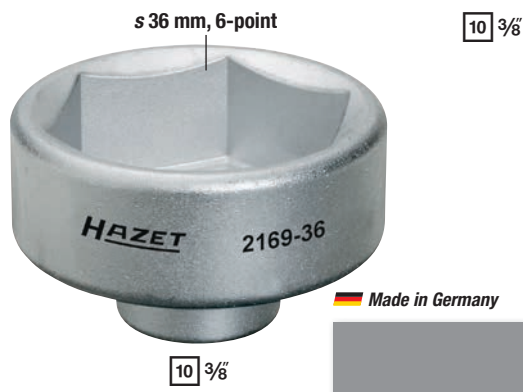
HAZET No.	l mm	sb mm	EAN-No. 4000896 +
798-13	192	27	155248



**2169-36**, EAN-No. 4000896086566

## Oil filter wrench

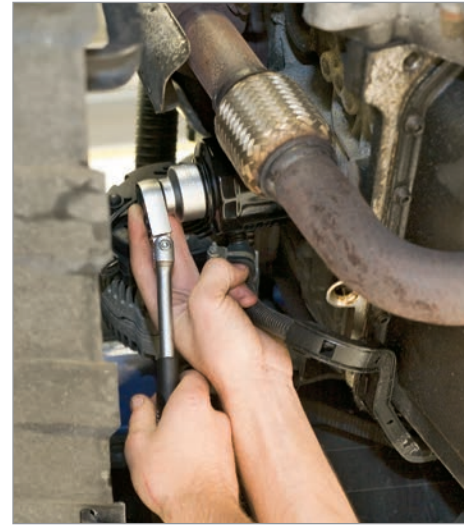
- For installing and removing oil filters and oil filter housing caps when changing the oil filter element
- Drive 10 = 3/8"
- Forged design
- Surface: chrome-plated
- For **MERCEDES-BENZ** Transporter, Actros MP 1, MP 2
- For fuel filters **MAN** e.g. TGA



**2169-32**, EAN-No. 4000896082346

## Oil filter wrench

- For installing and removing oil filters and oil filter housing caps when changing the oil filter element
- Drive 10 = 3/8"
- Forged design



**2169-5**, EAN-No. 4000896100330

## Oil filter wrench

- Plastic oil filter housings 18-point 135 mm
- On **MAN** commercial vehicles of the series F 2000 and TGA



**2169-9**, EAN-No. 4000896116690

## Commercial vehicle oil filter wrench

- For the operation of oil filters e.g. from **MANN** as well as **MAHLE/ KNECHT**
- E.g. for: **Volvo, SCANIA, RENAULT, MAN, IVECO, FIAT, FODEN, IRISBUS, ASTRA, CATERPILLAR, LIEBHERR, JOHN DEERE, KOMATSU, FAUN, MITSUBISHI**
- The torque value recommended by the vehicle manufacturer can be safely achieved, e.g. with a HAZET torque wrench (Attention: observe the manufacturer's tightening torque values)
- Output: Outside 6-point s 24 mm / 12 1/2
- Output: s 105 mm 15-point

For over 1600 applications!



**2195**, EAN-No. 4000896014101

## Cartridge wrench

- For loosening the granulates cartridges on commercial vehicles with compressed air dryer
- Forged design
- MAN No. 8099606-0307



**2171-8 LG**

EAN-No. 4000896203703

## Commercial vehicle oil filter chain, open

- Clamping range 50 – 150 mm
- For removing oil filters and the operation of air dryer cartridges
- Especially suited to limited space
- The opening in the oil filter chain facilitates application even in places which cannot be reached from above with an operating tool due to the construction

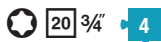
Made in Germany







2784-T60/4, EAN-No. 4000896188611



## Brake disc screwdriver socket set

- For impact operation
- For the operation of the brake disc screws on **MERCEDES-BENZ** Actros 2nd generation since 2011



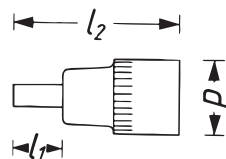
Made in Germany

2784-14, EAN-No. 4000896155583



## Brake calliper screwdriver socket

- For the operation of the brake calliper screws (Knorr brake) on **MERCEDES-BENZ** lorries e.g. Actros

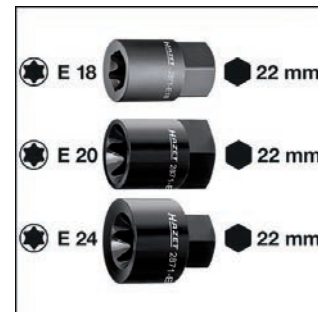


HAZET No.	S mm	l <sub>1</sub> mm	l <sub>2</sub> mm
2784-14	14	60	110

Made in Germany

## Brake calliper TORX® socket

- For the operation of the brake calliper screws on **MAN** lorries
- Operation e.g. with HAZET insert box-end wrench 6630 d-22



Made in Germany

HAZET No.		l mm	EAN-No. 4000896 +
2871-E18	E.g. for <b>MAN</b> TGL TGM	39.5	176175
2871-E20	E.g. for <b>MAN</b> TGL TGM	39.5	148790
2871-E24	E.g. for <b>MAN</b> TGA TGS TGX	39.5	148783

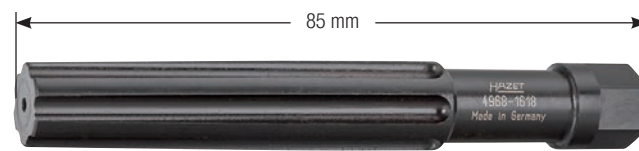


4968-1618, EAN-No. 4000896177684



## Commercial vehicle ABS reamer

- For cleaning the ABS sensor receptacle e.g. on all **MAN** lorries
- Before refitting the new ABS sensor it is advisable to clean the ABS sensor receptacle
- Blades Ø 16 mm on 18 mm



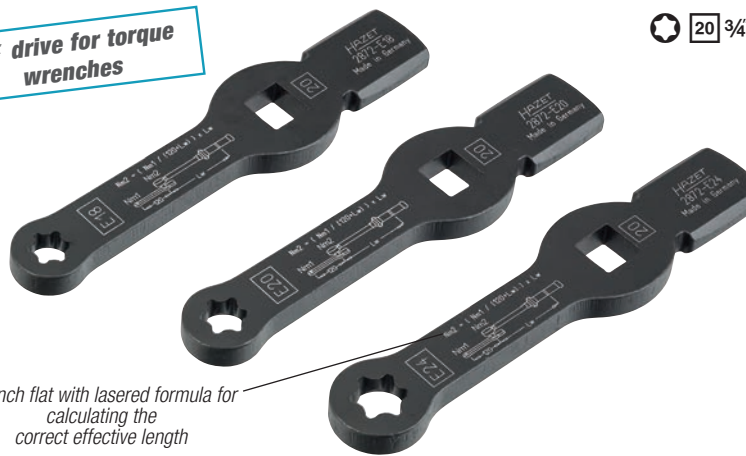
HAZET No.	l <sub>1</sub> mm	l <sub>2</sub> mm	Ø mm
4968-1618	85	130	16-18

Made in Germany

## TORX® slogging wrench with 2 striking faces

- **Application:** For loosening and tightening TORX® screws on brake calliper screw connections on the front axle and trailing axles of lorries
- Use of the wrench for assembly and disassembly of the brake calliper screw connections renders disassembly of the steering tie lever unnecessary
- Correct tightening of screws with torque wrench using a 20 3/4 drive in accordance with the manufacturer's specifications
- Wrench flat with lasered formula for calculating the correct effective length
- E.g. for **MAN** TGL TGM wrench sizes: E 18, E 20, E 24

20 3/4 drive for torque wrenches



Wrench flat with lasered formula for calculating the correct effective length

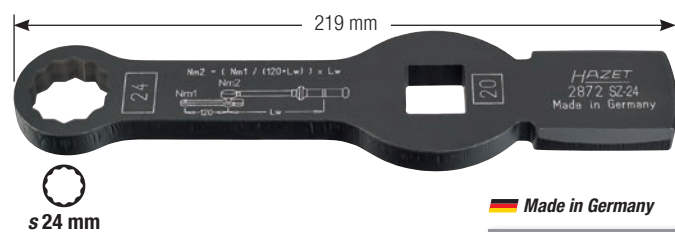
Made in Germany

HAZET No.			l mm	b mm	Effective length 2 mm	Head width b mm	Head thickness a mm	EAN-No. 4000896 +
2872-E18	E 18	20 3/4	215	573	120	30	12	201235
2872-E20	E 20	20 3/4	216	577	120	32	12	201242
2872-E24	E 24	20 3/4	219	588	120	38	12	201259

2872 SZ-24, EAN-No. 4000896204175

## 20 3/4 commercial vehicle box-end wrench (12-point) with 2 striking faces

- 12-point profile facilitates application even in areas with hard-to-reach screw connections
- For the operation of the brake calliper screw connections e.g. on **SAF** brake callipers
- Wrench with 20 3/4 4-point insertion hole for the correct tightening of screws with HAZET torque wrench in accordance with the manufacturer's specifications
- Wrench flat with lasered formula for calculating the correct effective length



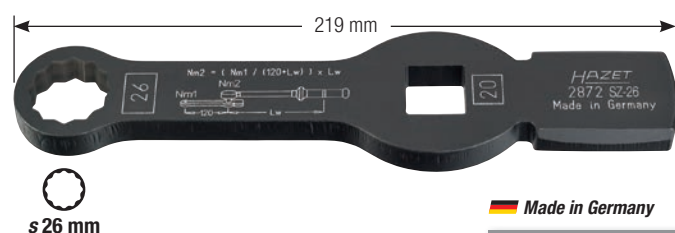
Made in Germany



2872 SZ-26, EAN-No. 4000896203727

## 20 3/4 commercial vehicle box-end wrench (12-point) with 2 striking faces

- 12-point profile facilitates application even in areas with hard-to-reach screw connections
- For the operation of brake calliper screw connections e.g. on **DAF** XF95/ XF105/ XF
- Wrench with 20 3/4 4-point insertion hole for the correct tightening of screws with HAZET torque wrench in accordance with the manufacturer's specifications
- Wrench flat with lasered formula for calculating the correct effective length



Made in Germany







4670-9/5, EAN-No. 4000896205042

### Commercial vehicle disconnect tool set

- Guarantees damage-free releasing of the most common commercial vehicle contacts
- For damage-free releasing of flat and round contacts
- Malfunctions due to loose contacts can be remedied easily, quickly and professionally
- With sliding caps protecting the blades from damage and avoiding the risk of injury
- OEM quality – "Made in Germany"



Made in Germany

2152-5, EAN-No. 4000896144440

### Electric multifunction tester

- 12–24 Volt
- Short circuit proof 7.5 A
- Several acoustic signals
- Immediate checking of polarity due to LED-display red/green



With LED display and integrated lighting

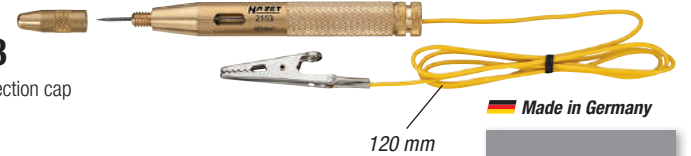


Made in Germany

2153, EAN-No. 4000896013111

### Inspection light 2153

- With probe tip (10 mm long) and protection cap
- Cable with crocodile clip
- 6–24 Volt



Made in Germany

## Wheels / Tyres

4937-27/3, EAN-No. 4000896202010

### Commercial vehicle centring sleeve set

- For rim hole  $\varnothing$  26 mm,  $\frac{7}{8}$ "-11G e.g. SCANIA
- For fast assembly of centred lorry drop centre rim wheels for rim hole  $\varnothing$  26 mm
- No damage of the thread as well as exact centring of the rims through conically cranked bushes
- Drive: 12.5 mm =  $\frac{1}{2}$ "
- Length (total): 115 mm
- Inside thread:  $\frac{7}{8}$ "-11G



Made in Germany

4937-26/3, EAN-No. 4000896199013

### Commercial vehicle centring sleeves set for rim hole 26 M22 x 1.5

- E.g. for: DAF, FORD, MAN, MERCEDES-BENZ, RENAULT, Volvo
- For fast assembly of centred lorry drop centre rim wheels for rim hole  $\varnothing$  26 mm
- No damage of the thread as well as exact centring of the rims through conically cranked bushes
- Length (total): 115 mm
- Inside thread: M22 x 1.5 mm



Made in Germany

### Impact socket (6-point)

- DIN 3129, ISO 2725-1
- Wrench size: 32 mm



1004 S-32 20 3/4"

- Especially long 6-point socket e.g. for deeply located wheel nuts and bolts on commercial vehicles
- For impact operation
- Surface: phosphatised



1104 S-32 25 1"

- For manual operation
- With locking pin
- Surface: phosphatised



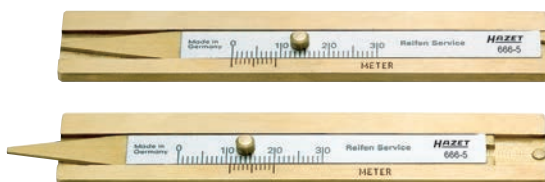
HAZET No.		l mm	l <sub>1</sub> mm	l <sub>2</sub> mm	f mm	EAN-No. 4000896+
1004 S-32	20 3/4"	400	48.0	44.0	32.0	055784
1104 S-32	25 1"	270	48.5	54.0	30.5	002665

Made in Germany

666-5, EAN-No. 4000896129164

### Tyre tread depth gauge

- Glare-free reading
- 30 mm measuring depth
- Graduation in 0.1 mm steps for an exact determination of the tread depth
- In practical storage case



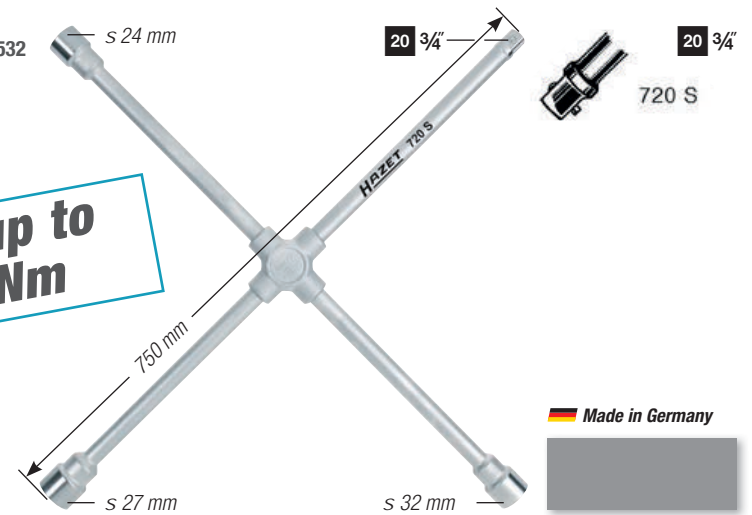
Made in Germany

720 S, EAN-No. 4000896029532

### Four-way rim wrench

- Tested up to 2000 Nm
- Forged central piece

Tested up to 2000 Nm



Made in Germany

652, EAN-No. 4000896028702

### Tyre lever

- For commercial vehicles, agricultural and building machinery
- Heavy design



Made in Germany

772-1, EAN-No. 4000896123957

### Telescopic wheel nut wrench

- For installing and removing wheel nuts and bolts on commercial vehicles



Made in Germany





## 668-2

EAN-No. 4000896204830

### Commercial vehicle sensor assembly tool for Conti Pressure Check (CPC)

- **Very easy application, very fast assembly, just a few seconds per sensor**
- For quick, precise and above all damage-free work on lorries, buses, construction and agricultural machinery
- Exact positioning of the sensor in the rubber container
- If a tyre has to be replaced due to damage or wear, only a new, cheap rubber container is glued in the new tyres. The valuable available sensor is now simply inserted again with the HAZET item 668-2 sensor tool

Assemble the sensor in 5 seconds!

Not included

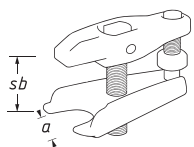


Made in Germany



## Ball joint puller

- For lorries, busses and building machinery
- For the safe removal of ball joint pivots and ball joints
- Supported by hydraulic system
- Max. load capacity 12 t



Made in Germany

HAZET No.	a mm	sb mm	EAN-No. 4000896 +
1790-5	30-34	70	145461
1790-6	36-40	85	145478

## 1779-3, EAN-No. 4000896135998

### Universal ball joint puller

- Universal application e.g. for lorries, lightweight design



## 1790-3, EAN-No. 4000896145454

### Ball joint puller

- For removing the ball joint pivots of steering arms, steering tie rods, stabilizers



Made in Germany

HAZET No.	a mm	sb mm	EAN-No. 4000896 +
1779-3	32	85	135998
1790-3	40	85	145454

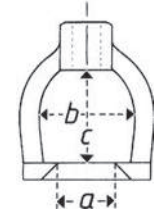
## 1779-55, EAN-No. 4000896136407

### Ball joint puller

- For removing the ball joint pivots of steering tie rods, stabilizers, etc.
- Jaw opening  $a = 55$  mm
- Clamping depth  $st = 80$  mm
- Width  $b = 77$  mm
- E.g. for commercial vehicles, MAN, MERCEDES-BENZ etc.



Special steel, galvanized



Made in Germany



## 2166-4, EAN-No. 4000896161072

### Commercial vehicle double-handled pry bar

- Impact-resistant, ergonomic plastic handle optimised for working with both hands
- Hexagon blade passes through the handle



## 4961 N-23/12, EAN-No. 4000896186754

### Wheel hub grinder

- For optimal cleaning of wheel hubs and brake discs
- Hook and loop fastener for quick changing of grinding wheels
- With hexagon insert for firm hold at the device
- **8-point profile** enables safe and firm fixation
- Inside  $\varnothing$  max.: 23 mm
- Grinding wheel  $\varnothing$  56 mm

For stud bolts!



No wheel hub chippings!



12





## Your route to repaired axles!

### 843 Thread-roll sets

- ✓ Smooth and effortless maintenance of a defect thread
- ✓ Tensionless thread restoration
- ✓ No replacement of expensive vehicle components through new professional repair option
- ✓ Maintenance of components often possible in the installed state
- ✓ Strength of the component is retained
- ✓ Even the beginning of the thread is able to be restored without any problems
- ✓ Extremely practical tool also facilitates work in areas with restricted access (especially with large diameters)
- ✓ Easy manual operation without much physical effort



Made in Germany

#### 843-1/8, EAN-No. 4000896200566

- 1 roller set, 1.25 mm pitch – right-hand thread
- 1 roller set, 1.5 mm pitch – right-hand thread



For threads:  
Ø 5 – 16 mm

Made in Germany

#### 843-2/9, EAN-No. 4000896200559

- 1 roller set, 1.5 mm pitch – right-hand thread
- 1 roller set, 2.0 mm pitch – right-hand thread

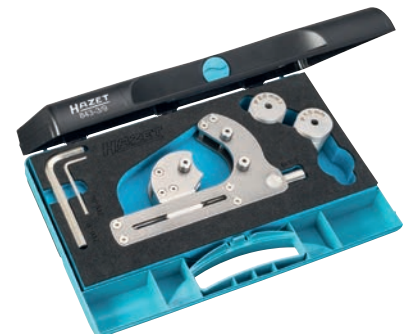


For threads:  
Ø 10 – 36 mm

Made in Germany

#### 843-3/9, EAN-No. 4000896200542

- 1 roller set, 1.5 mm pitch – right-hand thread
- 1 roller set, 2.0 mm pitch – right-hand thread



For threads:  
Ø 10 – 60 mm

Made in Germany

#### 843-4/9, EAN-No. 4000896200535

- 1 roller set, 1.5 mm pitch – right-hand thread
- 1 roller set, 1.5 mm pitch – left-hand thread



For threads:  
Ø 50 – 110 mm



Made in Germany

#### Accessories:

HAZET No.	Description	EAN-No. 4000896 +
843-420/3	Thread-roll set 2 mm pitch e.g. for BPW bearing journal	203970







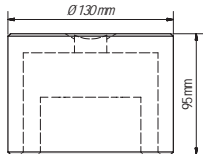
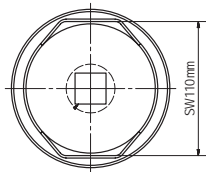
4937-110, EAN-No. 4000896199273

## Commercial vehicle hub cap socket, Ø 110 mm for flat oval BPW hub cap

- For **BPW** Eco and Eco Plus axles
- Perfect fit for **BPW** contour Ø 110 mm

25 1"

Hub cap



Made in Germany

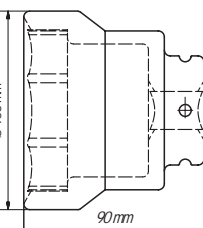
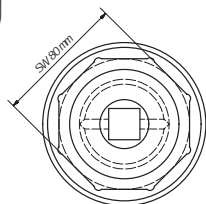
4937-80, EAN-No. 4000896199006

## Commercial vehicle axle nut socket, 8-point, s 80 mm

- For dismantling / assembly of the front axle nut in front of the brake disc
- **SCANIA** Series R, Series 4, Series 124 I - 144 I - etc.
- Suitable for impact wrench, e.g. HAZET 9013 SPC, 9013 MG
- Output: s 80 mm **8-point**

20 3/4"

Axle nut



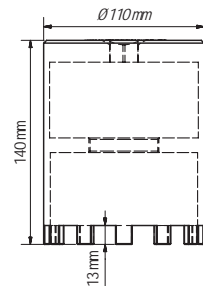
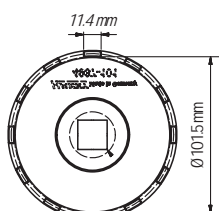
Made in Germany

4937-101/4, EAN-No. 4000896199266

## Commercial vehicle pin wrench set for rear axle MERCEDES-BENZ

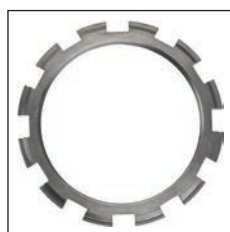
- For dismantling / assembly works on the rear axle as well as repair and maintenance works on the wheel hub, wheel bearing or brake disc
- **MERCEDES-BENZ** hub-reduction axle, such as tag axle NR7/4
- **MERCEDES-BENZ** hub-reduction rear axles (Euro-axles) 10 t and 13 t,
- **MERCEDES-BENZ** hub-reduction axle 7 t AL7/1
- Inside Ø: 101.5 mm
- Length (total): 140 mm
- 12 pins, pin width: 11.4 mm
- With 3 replaceable guide tubes
- Outside Ø: 50, 51, 53 mm
- Length (total): 85 mm

20 3/4" 4



Made in Germany

Slotted nut



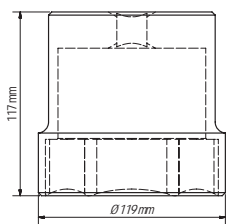
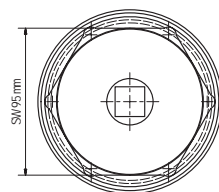
4937-95, EAN-No. 4000896199457

## Commercial vehicle axle nut socket, 6-point s 95 mm

- Operation of the oil cap on the front axle, for e.g. **IVECO** Stralis and Eurofire, **MERCEDES-BENZ** Discos Trailer with compact bearing HUB unit, **BPW** Eco plus
- Drive: 20 mm = 3/4"
- Output: s 95 mm

20 3/4"

Oil cap



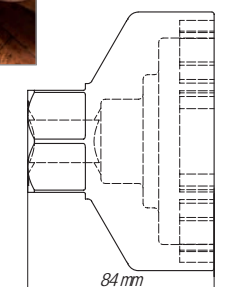
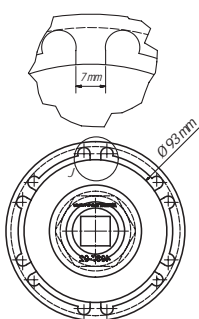
Made in Germany

4937-92, EAN-No. 4000896201952

## Commercial vehicle pin wrench for front axle MAN

- Pin wrench **MAN** TGX, TGA, TGS all models since 2000, e.g. front axle V9-82L-01 (disc brake with ABS) and **MERCEDES-BENZ** Atego rear axle as well as various **MAN**, **MERCEDES-BENZ**, **VAN HOO** and **NEOPLAN** buses
- Inside Ø: 100.5 mm
- Inside Ø (pin-pin): 92.5 mm
- Outside Ø: 114 mm
- 6 inside pins with 7 mm width
- Drive: 20 mm = 3/4" as well as Outside 6-point s 46 mm

20 3/4" 46



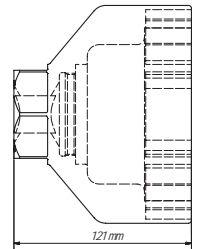
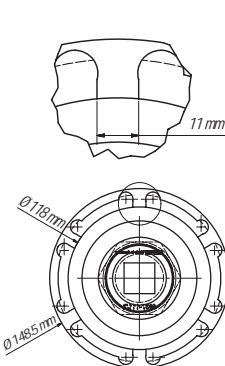
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4937-111/2, EAN-No. 4000896201945

## Commercial vehicle pin wrench set for rear axle MAN

- For **MAN** TGX, TGA, TGS e.g. rear axle: HY 1350
- 4-point drive: 25 mm = 1" as well as outside 6-point: s 60 mm
- 6 inside pins with 11 mm width
- Inside Ø: 134.5
- Inside Ø (pin-pin) 118 mm
- Outside Ø 148.5 mm

25 1" 60 2



Made in Germany



36

## Commercial vehicle axle nut socket with guide collar, s 90 mm

- To operate the rear axle nut on e.g. **IVECO** Daily 6.5 t, 7.0 t
- Nut-driver completely encloses the flat rear axle nut for secure work
- Suitable for impact wrench, e.g. **HAZET** 9013 SPC, 9013 MG with socket 1000 S-36
- 6-point drive: s 36 mm
- Output: s 90 mm



**4937-105/2, EAN-No. 4000896201938**


## Commercial vehicle axle nut socket set DAF, RENAULT, Volvo

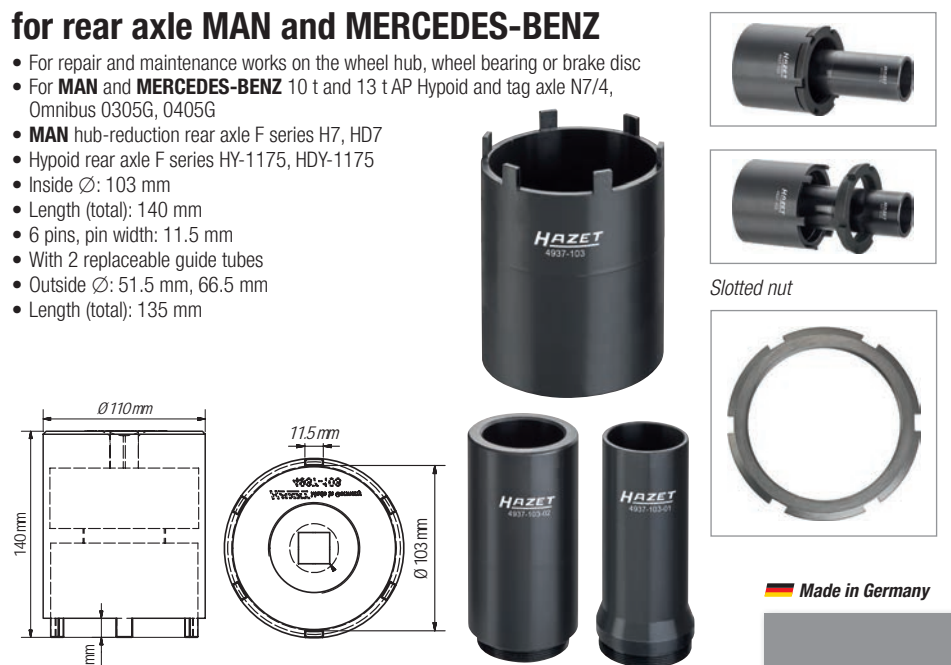
- 6-point output:  $\leq 105$  mm
- Drive: 25 mm = 1" as well as 6-point  $\leq 60$  mm
- Screw-in guide tube allows for flexible application
- **DAF** with guide tube
- **RENAULT, Volvo** without guide tube
- With outside guide collar



**4937-103/3, EAN-No. 4000896199259**

## Commercial vehicle pin wrench set for rear axle MAN and MERCEDES-BENZ

- For repair and maintenance works on the wheel hub, wheel bearing or brake disc
  - For **MAN** and **MERCEDES-BENZ** 10 t and 13 t AP Hypoid and tag axle N7/4, Omnibus 0305G, 0405G
  - **MAN** hub-reduction rear axle F series H7, HD7
  - Hypoid rear axle F series HY-1175, HDY-1175
  - Inside Ø: 103 mm
  - Length (total): 140 mm
  - 6 pins, pin width: 11,5 mm
  - With 2 replaceable guide tubes
  - Outside Ø: 51,5 mm, 66,5 mm
  - Length (total): 135 mm
- 



**4937-117/2, EAN-No. 4000896199242**

## Commercial vehicle pin wrench set for rear axle MERCEDES-BENZ

- For repair and maintenance works in the rear axle area
- For **MERCEDES-BENZ** Actros, Hypoid rear axle HL, HL 8
- Inside Ø: 117 mm
- Length (total): 200 mm
- 6 pins, pin width: 9.8 mm
- With guide tube
- Outside Ø: 60 mm
- Length (total): 185 mm



**4937-62.** EAN-No. 4000896199020

## Commercial vehicle pin wrench for rear axle MERCEDES-BENZ, MAN

- Pin wrench for rear axle nuts
- **MERCEDES-BENZ** Actros, Atego (heavy design): LN2, SK rear axle
- With outside guide collar
- Inside  $\varnothing$ : 62.8 / 70 mm;
- 6 inside pins, pin width: 7.5 mm
- Length (total): 85 mm



**4937-85,** EAN-No. 4000896**204267**

## Commercial vehicle axle nut socket, 6-point, s 85 mm

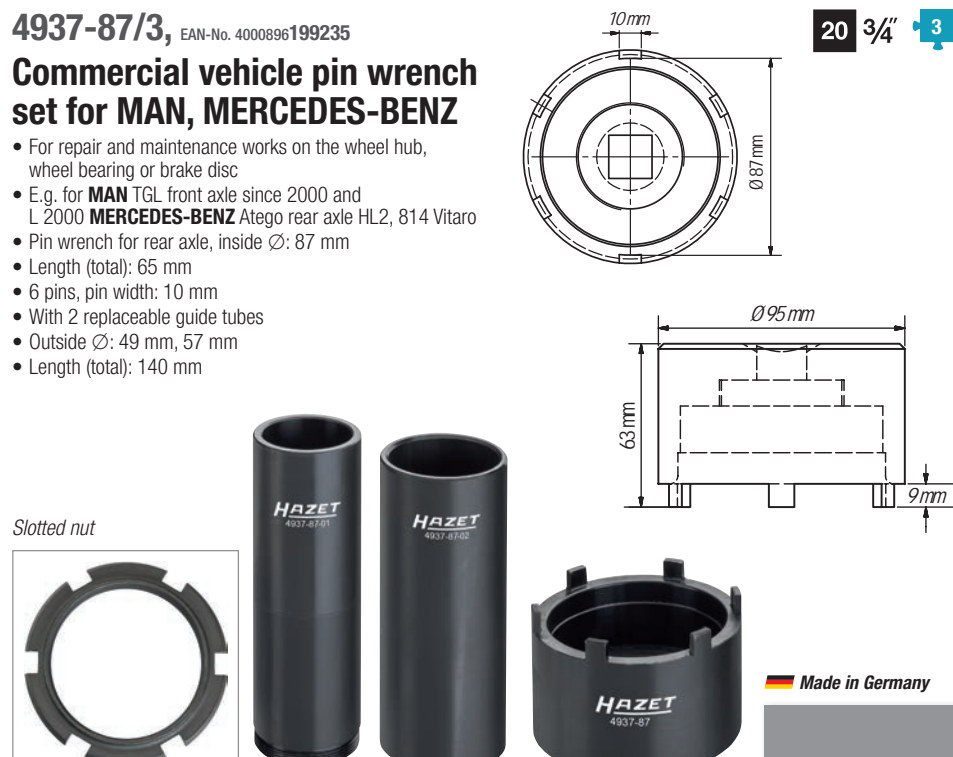
- **High fitting accuracy**
- **Parallel surfaces for perfect force fit on axle nuts**
- **Solid design: high (shape) stability even with high loosening or tightening torques**
- For the operation of the axle nut, e.g. on SAF trailer axles
- For repairs and maintenance work
- Drive: 6-point  $\leq 36$  mm
- Output:  $\leq 85$  mm



**4937-87/3, EAN-No. 4000896199235**

## Commercial vehicle pin wrench set for MAN, MERCEDES-BENZ

- For repair and maintenance works on the wheel hub, wheel bearing or brake disc
- E.g. for **MAN** TGL front axle since 2000 and L 2000 **MERCEDES-BENZ** Atego rear axle HL2, 814 Vitaro
- Pin wrench for rear axle, inside  $\varnothing$ : 87 mm
- Length (total): 65 mm
- 6 pins, pin width: 10 mm
- With 2 replaceable guide tubes
- Outside  $\varnothing$ : 49 mm, 57 mm
- Length (total): 140 mm







**772-2/16**, EAN-No. 4000896161041

## Universal axle and slotted nut wrench set

- For removal and precise installation, e.g. with hexagon nuts, 8-point nuts, slotted nuts, face nuts, round nuts with drilled holes, round nuts with pin holes, etc.
- Clamping range: 35 – 170 mm
- Max. torque: 700 Nm
- □ drive 20 = 3/4"
- 16 pieces in Safety-Insert-System



20 3/4" 16



**4937-7588**, EAN-No. 4000896202003

## Commercial vehicle mounting bushing SAF – thread M75 x 1.5 right/left

- Mounting bushing to protect the thread on the bearing journal during bearing disassembly and assembly
- Bushing has both a left and a right thread M75 x 1.5
- For **SAF** axles with disc and drum brakes with Ø 88 mm bearing seat
- Only lift the 40 kg bearing unit (bearing + brake disc + wheel hub) onto the mounting bushing once, then push up to the bearing seat with Ø 88 mm
- Outside Ø: 88 mm
- Drive via lateral rod or without additional tools (chequered handle surface) is possible



Made in Germany



**4937-100**, EAN-No. 4000896201983

## MAN commercial vehicle mounting bushing - thread M100 x 1.5

- Mounting bushing to protect the thread on the axle during bearing disassembly and assembly
- Use with **MAN** TGX, TGA, TGS e.g. for **MAN** HY 1350 axle (13t)
- Only lift the 40 kg bearing unit (bearing + brake disc + wheel hub) onto the mounting bushing once, then push up to the bearing seat with Ø 105 mm
- Thread: M100 x 1.5
- Outside Ø: 105 mm
- Drive via lateral rod or without additional tools (chequered handle surface) is possible



Made in Germany



**4937-7582**, EAN-No. 4000896201969

## MAN commercial vehicle mounting bushing - thread M75 x 1.5

- Mounting bushing to protect the thread on the axle during bearing disassembly and assembly
- Use with **MAN** TGL, TGM, L series, HL 2
- Only lift the 40 kg bearing unit (bearing + brake disc + wheel hub) onto the mounting bushing once, then push up to the bearing seat with Ø 82 mm
- Thread: M75 x 1.5
- Outside Ø: 82 mm
- Drive via lateral rod or without additional tools (chequered handle surface) is possible



Made in Germany



**4937-7578**, EAN-No. 4000896201990

## MERCEDES-BENZ commercial vehicle mounting bushing - thread M75 x 1.5

- Mounting bushing to protect the thread on the axle during bearing disassembly and assembly
- Use in **MERCEDES-BENZ** Atego, Atego 2, Tourino
- Only lift the 40 kg bearing unit (bearing + brake disc + wheel hub) onto the mounting bushing once, then push up to the bearing seat with Ø 78 mm
- Thread: M75 x 1.5
- Outside Ø: 78 mm
- Drive via lateral rod or without additional tools (chequered handle surface) is possible



Made in Germany





