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Das Werkzeug

Pneumatic Tools



WHB23/EN/XX/0



Errors excepted





Pneumatic tools



Impact wrenches

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Pictogram key

	High performance pin clutch mechanism
	Powerful twin hammer striking mechanism
	Single hammer striking mechanism
	Direct hammer striking mechanism
	Twin Turbo technology
	Mini tool
	Output
	Air inlet thread
	Recommended torque
	Max. torque
	Max. loosening torque

	Max. rotation speed, rpm
	Stroke
	Max. rotation speed, rpm Forward/reverse
	Weight (net) [without nipples]
	Pressure hose
	Air requirement
	Working pressure
	Sound pressure level (Lp A)
	Sound power level (Lp W)
	Vibration acceleration
	Screw size

	Collet chuck
	Grinding disc Ø
	Saw stroke
	Cutting capacity: sheet steel
	Cutting capacity: aluminium
	Measuring range (manometer)
	Scale graduation
	Temperature range
	Cold-insulated handle
	Number of pieces in set / assortment

All pneumatic machines are operated with 6.3 bar.

HAZET SERVICE for torque wrenches and pneumatic tools

All HAZET torque tools and pneumatic tools are serviceable! Along with repairs, we offer factory tests through to calibration in our own DAkkS calibration laboratory for torque wrenches in the HAZET Service Center. Your local HAZET partner will be happy to advise you on all the services provided by the HAZET Service Center as well as local on-site services.

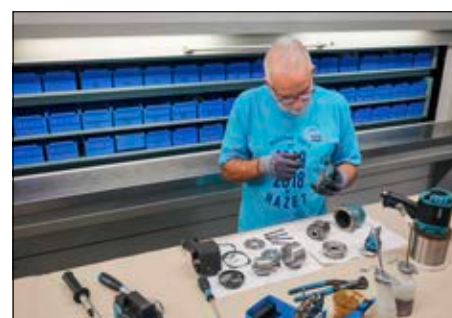


The HAZET Service Centre

Direct contact and coordination point for services for all of our products

+49(0)2191/792-355
 +49(0)2191/792-523
 service-center@hazet.de

- In our specially equipped Service Centre, you can receive the best aftersales service with short response times and the complete HAZET competence.





When using pneumatic tools, there are various different parameters to consider to achieve the best possible result.

Our operating instructions contain technical information, e.g. details on working pressure, hose diameter, etc.

These details must be observed at all costs, since they have a considerable impact on the pneumatic tool's performance.

Working pressure

- Reducing the recommended working pressure by 1 bar results in a performance reduction of up to 25%.
- Too narrow or too long a hose reduces the air flow rate and with it the performance of the product.
- A higher than specified working pressure accelerates wear and tear of the tool.

Compressor

- A pneumatic tool is powered by compressed air. A compressor is needed to generate the compressed air. The compressor has to be chosen in such way that it can continuously generate the required amount of compressed air.
- With our pneumatic tools we specify in the operating instructions how much air is needed to achieve the required output. Depending on the model, our impact wrenches require between 70 and 283 litres of compressed air per minute at a working pressure of approx. 6.3 bar.
- Often the specifications on the compressor are stated „without pressure“. This means that when “150 litres per minute” can be found as a specification on a compressor, this is the amount of compressed air produced by the compressor **without** pressure in the tank.
- If the required working pressure increases, the amount of air produced decreases drastically. For the production and storage of 150 litres of compressed air per minute at a working pressure of 6.3 bar, a large workshop compressor is required. An “ordinary household compressor” with a compressed air tank of 25 litres produces an average of 200 litres of compressed air per minute. In doing so, the motor (usually approx. 1.5 kW / 2 PS) works against a pressure of at least 6.3 bar in the compressed air tank. This means that often only an effective potential of one tenth, i.e. approx. 15 litres per minute is left over.
- Therefore it is advisable to align the specifications of the compressor and the tool which is to be used.

Air hose

- The hose diameter and length are both decisive factors for the full performance of the compressed air devices. The **internal** hose diameter should not exceed 10 mm in order to ensure the required air flow rate. The shorter the hose from the compressor to the device is, the lower the friction loss and the full pressure produced by the compressor is available to the device. Please be sure to observe the recommended inner hose diameter specified in the operating instructions.

Maintenance and care

- Clean, dry air and oiling daily are guarantors for your pneumatic devices' long service life
- The long service life of the pneumatic tool is critically dependent on maintenance.
- Note the specifications in the operating instructions regarding storage and maintenance.





TwinTurbo technology by HAZET

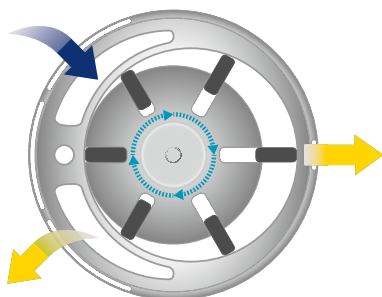
Strongest HAZET impact wrench series ever Exclusively at HAZET

- Maximum efficiency due to the ground-breaking „HAZET Twin Turbo technology“ enables high torques with compact design
- Innovative 8-slat air motor with 25% higher impact performance ensures maximum torque
- Long service life and high efficiency in industrial and automotive applications
- Significantly higher performance results in faster loosening of the screw connection during the screwing procedure and is thereby twice as efficient.
- Advantage: time saving, as the work procedure is completed faster, thereby consuming less air = cost savings!



Standard

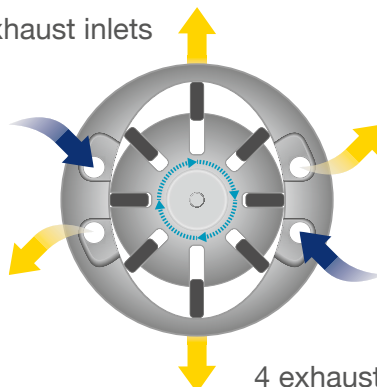
1 exhaust inlet



2 exhaust outlets

Twin Turbo

2 exhaust inlets



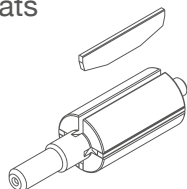
4 exhaust outlets

Range of mini pneumatic tools

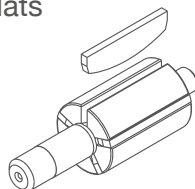
- Extremely small and handy
- High reliability and continuous operation
- Includes safety operating lever (except 9023 M-1)
- Innovative 5-slat concept for even more power than conventional drives



Standard:
4 slats



Mini tool:
5 slats





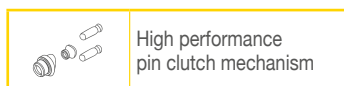
Overview of HAZET impact wrenches

			max. Nm	Nm	max. Nm	db (A) LpA	db (A) LpW	l/min.	kg	Striking mechanism	m/s ²
	9011 M	10 3/8"	461	375	461	90.3	101.3	85.2	1.24		7.78
	9012 M	12 5/8 1/2"	1100	610	678	97.1	108.1	127	1.242		9.57
	9012 M-1	12 5/8 1/2"	1200	610	678	92.2	103.2	127.4	1.27		13.49
	9012 MT	12 5/8 1/2"	1400	620	745	92.7	102	135	1.32		8.74
	9012 A TT	12 5/8 1/2"	550	450	500	90.1	101.1	113	1.3		4.89
	9012 SPC	12 5/8 1/2"	850	550	750	92.1	103.1	127.4	2.6		7.42
	9012 EL-SPC	12 5/8 1/2"	1700	881	1054	98	109	139	1.98		10.23
	9012 TT	12 5/8 1/2"	2200	948	1356	99.7	110.7	147.2	1.6		8.69
	9013 M	20 3/4"	1890	922	1085	104	93	153	2.1		7.47
	9013 Lg TT	20 3/4"	3800	1758	2020	102.5	113.5	243	5.5		9.017
	9013 TT	20 3/4"	4100	1890	2170	99.5	110.5	243.5	4.5		10.69
	9014 TT	25 1"	4100	1898	2170	101.9	112.9	235	4.6		19.11
	9014 Lg TT	25 1"	3850	1627	1762	102.5	113.5	235	5.9		17.31
	9014 PS-1	25 1"	3400	2400	2712	103.5	114.5	283	7.8		15.94
	9014 P-1	25 1"	3400	2400	2712	103.5	114.5	283	8.58		15.94

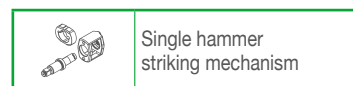


Overview of HAZET air ratchets

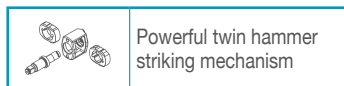
			max. Nm	db (A) LpA	db (A) LpW	l/min.	kg	Striking mechanism	m/s ²
	9020-2	6.3 1/4"	35	83	89	180	0.5		3.3
	9020 P-2	6.3 1/4"	40	90	101	72	0.5		3.3
	9023 M-1	6.3 1/4" 10 3/8" 6.3 1/4"	54	82.8	93.8	84	0.48		3.2
	9021-3	10 3/8"	35	83	89	180	0.5		3.3
	9021 P-2	10 3/8"	54	92	103	103	0.5		3.9
	9021 SR-1	10 3/8"	68	82	93	68	0.67		9.84
	9022-2	12 ⁵ 1/2"	70	88	95	180	1.2		8.5
	9022 P-2	12 ⁵ 1/2"	108	99	110	113	1.24		9.1
	9022 P-1	12 ⁵ 1/2"	95	88.3	99.3	77	1.39		3
	9022-360	12 ⁵ 1/2"	120	91.2	102.2	107.6	1.55		4.87
	9022 SR-1	12 ⁵ 1/2"	102	91	98	113	1.28		4.53
	9022 P-X Lg	12 ⁵ 1/2"	94.8	93.7	104.7	99.12	2.1		5.6



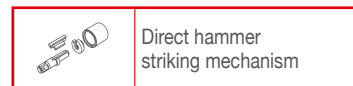
High performance pin clutch mechanism



Single hammer striking mechanism



Powerful twin hammer striking mechanism



Direct hammer striking mechanism



Overview of HAZET drilling and grinding machines

		 db (A) LpA	 db (A) LpW	 l/min.	 kg	 m/s ²
	9030 N-1	88.7	99.7	113	1	2.1
	9030 N-5	85	96	113	1.2	0.5
	9030 P-1	88.4	99.4	113	1.3	1.2
	9032 M	80.4	86.4	75	0.23	0.8
	9032 M-36	78.7	85.8	43.7	0.38	1.8
	9032 M-53	77.7	78.1	150	0.23	0.37
	9035 G-1	78	90	28,31	0.22	2.5
	9032 N-1	79	85	74	0.4	0.4
	9032 N-5	78	82	74	0.5	0.5
	9032 P-1	87	98	150	0.8	0.46
	9032 Lg-1	81	78	99	0.6	0.5
	9032 M-1	82.4	93.4	84	0.33	1.8
	9032 M-5	81.9	92.9	84	0.48	5.1
	9033-2	88.8		57	0.9	
	9033 N-4	83.8	94.8	94	0.81	1.88
	9033 N-5	80	93	79	0.64	0.77



Overview of HAZET drilling and grinding machines

		 db (A) LpA	 db (A) LpW	 l/min.	 kg	 m/s ²
	9033 N-6	79	82	102	1.2	0.8
	9033 N-9	85.76	96.76	91	0.72	2.43
	9033 N-7	85	96	113	2	6.5
	9033 P-8	89.5	100.5	113	1.7	3.65
	9033-10	88	88	114	0.9	1.8
	9033-11/17	75	86	79	0.54	3.11
	9033 M-7	85.8	96.8	84	0.53	1.9
	9033 M-9	83.6	94.4	84	0.6	1.9
	9033 M-11	84.2	95.2	84	0.44	1.8
	9034 P-2	86.7	97.7	99	0.4	6.13
	9035-5	97		170	2.6	
	9035 M-5	87.9	98.8	48.1	0.48	
	9035 H/6	92-105		57-594	2.5	
	9035 V/6	92-105		57-594	2.5	
	9036 N-1	80	87	104	1	1.9
	9036 N-5	80	86	104	1	1.6



Overview of HAZET blind rivet guns

		 db (A) LpA	 db (A) LpW	 l/stroke	 kg	 m/s ²
	9037 SPC	73		1	1.5	
	9037 N-2			2.64	2.11	

Overview of HAZET air blow tools

		 db (A) LpA	 db (A) LpW	 l/min.	 kg	 m/s ²
	9040 P-1	84		290	0.105	
	9040 P-2	84		290	0.19	
	9040 P-3	76.8		245	0.1	
	9040 P-4	83.7		235	0.165	
	9040 P-5	78		450	0.095	
	9040-3					
	9040-4	86		330	0.205	
	9040 Lg-3/2			450	0.313	

Do you know – Li-Ion batteries:

- Do not have any memory effect
- Consist of cells with 3.6 V each
- After full charge they have a higher voltage than 3.6 V i.e. 5 cells with 3.6 V each = 18 V – but after full charge a peak voltage of up to 20 V is possible
- Attention: For a longer lifetime of the battery please store it charged up to 50 to 80 % only
- Have an energy density which is twice as high as nickel cadmium batteries, for example
- Have a nominal voltage three times higher than a nickel metal hydride battery
- Require multiple complete charging cycles to reach full capacity



Overview of HAZET grease gun, spray gun, air blow and suction gun

		db (A) LpA	db (A) LpW	l/min.	kg	m/s ²
	9042 N-1			230	2	
	9042 P-4					
	9043 N-10	92	97	96	0.403	0.4
	9045 P-1			280	0.46	

Overview of HAZET cordless impact wrenches

			max. Nm	Nm	max. Nm	db (A) LpA	db (A) LpW	kg	m/s ²
	9212 SPC-1	12S 1/2	260	200	200	100	111	1.45	14.912
	9212 M-1	12S 1/2	270	220	220	99.6	110.6	1.34	15.4
	9212-3	12S 1/2	700	500	500	99.4	110.4	1.857	20.3
	9212-1000	12S 1/2	1400		1000	101	112	3.64	17.8
	9213-1000	20 3/4	1400		1000	101	112	3.7	17.8

Overview of HAZET cordless drilling machine / right-angle grinder / reciprocating saw

		Stroke/min.	max. Nm	1	2	db (A) LpA	db (A) LpW	kg	m/s ²
	9230-2		60	0-560	0-1900	68		1.68	79
	9233-7			8000		89		2.28	7.9
	9234-1	9500				86,13	97.13		32,18



Pneumatic tools

Impact wrenches



Impact wrenches

9011 M 3/8" Impact wrench · extra short

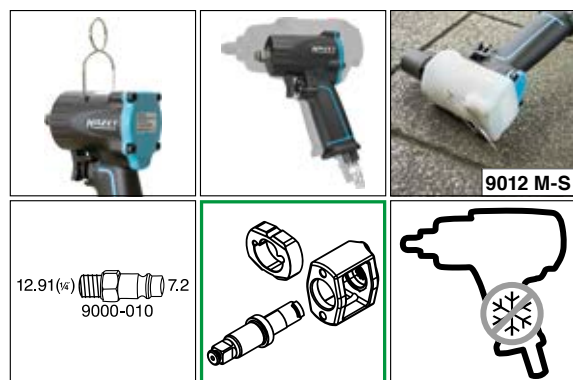
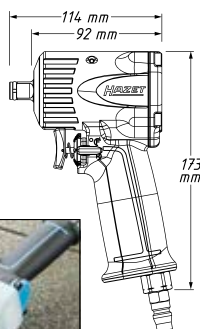
• Loosening torque: 461 Nm

Ⓔ 10 3/8"

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- **Extra short – only 92 mm**
- Single hammer striking mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 375 Nm
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 101.3 db(A) Lp W
- Vibration acceleration: 7.78 m/s²
- Loosening torque (max) determined with screw size M: 13
- Forward and reverse: three-stage (forward), single-stage (reverse)
- Cold insulated handle
- **Extremely compact construction enables working in areas with restricted access**
- One-hand operation for right and left handed operators



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9012 M 1/2" Impact wrench · extra short

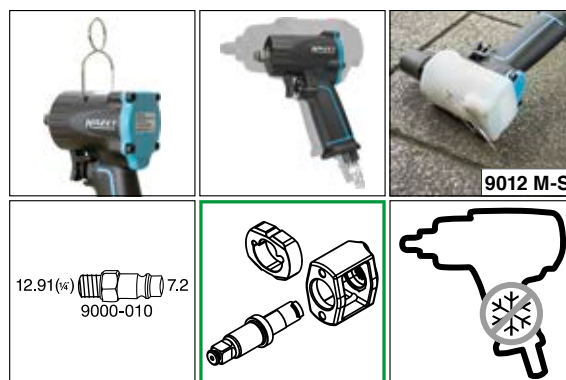
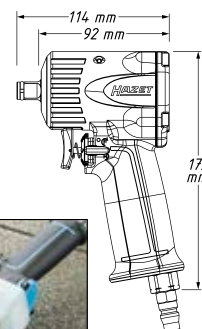
• Loosening torque: 1100 Nm

Ⓔ 12 1/2"

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- **Extra short – only 92 mm**
- Single hammer striking mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 610 Nm
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 108.1 db(A) Lp W
- Vibration acceleration: 9.57 m/s²
- Loosening torque (max) determined with screw size M: 16
- Forward and reverse: three-stage (forward), single-stage (reverse)
- Cold insulated handle
- **Extremely compact construction enables working in areas with restricted access**
- One-hand operation for right and left handed operators



YouTube Clip



HAZET No.	max. Nm	max. Nm	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9011 M	461	461	85.2	6500	90.3	1240	201570
Silicone protective cover for 9011 M and 9012 M							
9012 M-S	-	-	-	-	-	-	202232

HAZET No.	max. Nm	max. Nm	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9012 M	1100	678	127	10000	97.1	1242	188987
Silicone protective cover for 9011 M and 9012 M							
9012 M-S	-	-	-	-	-	-	202232



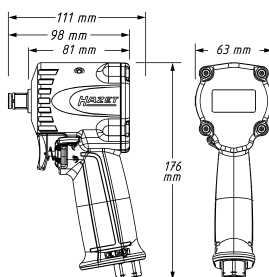


9012 M 1/2" Impact wrench · extra short

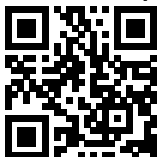
• **Loosening torque: 1200 Nm**

Ⓔ 12½ 1/2

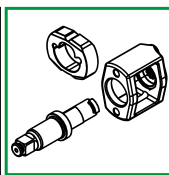
- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- **Extra short – only 80 mm**
- Single hammer striking mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 610 Nm
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 103.2 db(A) Lp W
- Vibration acceleration: 13.49 m/s²
- Loosening torque (max) determined with screw size M: 16
- Forward and reverse: three-stage (forward), single-stage (reverse)
- Cold insulated handle
- One-hand operation for right and left-handed operators



YouTube Clip



12.91 (1/4) 7.2
9000-010



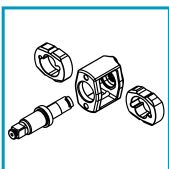
HAZET No.	max. Nm	max. Nm	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9012 M-1	1200	678	127.4	8800	92.2	1270	218356
Silicone protective cover for 9012 M-1							
9012 M-1-S	-	-	-	-	-	-	222735

9012 ATT 1/2" Twin Turbo impact wrench

• **Loosening torque: 550 Nm**

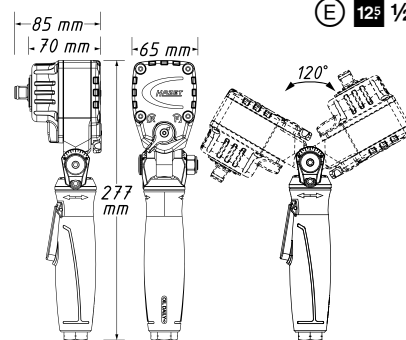
Ⓔ 12½ 1/2

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Handle / trigger adjustable around its own axis for optimal handling allows operation in any position
- Swivel mechanism for extended application range guarantees best accessibility
- Short, compact, angled design – only 70 mm
- One-hand operation for left- and right-handed users
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 450 Nm
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 101.1 db(A) Lp W
- Vibration acceleration: 4.89 m/s²
- Loosening torque (max) determined with screw size M: 16
- Forward and reverse: single-stage (right/left)
- Cold insulated handle

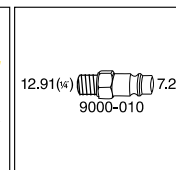
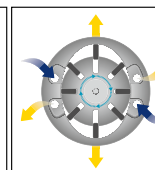
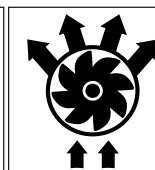


9012 ATT 1/2" Twin Turbo impact wrench

Ⓔ 12½ 1/2



YouTube Clip



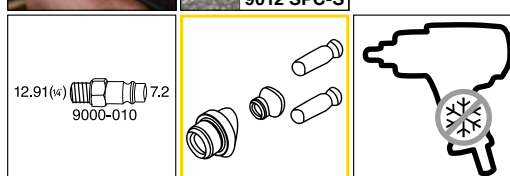
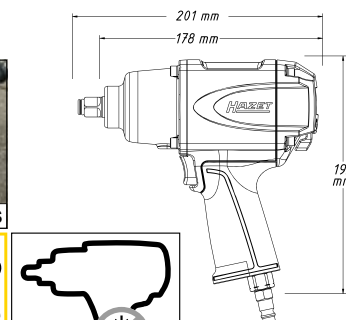
HAZET No.	max. Nm	max. Nm	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9012 ATT	550	500	113	8000	90.1	1300	234738

9012 1/2" Impact wrench

• **Loosening torque: 850 Nm**

Ⓔ 12½ 1/2

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Powerful pin clutch mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 550 Nm
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 103.1 db(A) Lp W
- Vibration acceleration: 7.42 m/s²
- Loosening torque (max) determined with screw size M: 16
- Forward and reverse: three-stage (forward), single-stage (reverse)
- Cold insulated handle
- Enhanced power characteristics due to new, specially developed air motor as well as efficient air guide and improved pull-up torque of the air motor
- Specially heat-treated inner parts for minimised wear



HAZET No.	max. Nm	max. Nm	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9012 SPC	850	750	127.4	7000	92.1	2600	119639
Silicone protective cover for 9012 SPC · 9012-1 SPC · 9012 P-1							
9012 SPC-S	-	-	-	-	-	-	222476



Pneumatic tools

Impact wrenches



9012 EL-SPC 1/2" Impact wrench

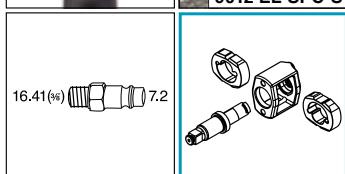
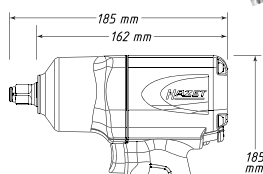
• **Loosening torque: 1700 Nm**

Ⓔ 12½ 1/2

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 881 Nm
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 109 db(A) Lp W
- Vibration acceleration: 10.23 m/s²
- Loosening torque (max) determined with screw size M: 16
- Forward and reverse: four-stage (counterclockwise rotation), single-stage (clockwise rotation)
- Cold insulated handle
- **One-hand operation by changeover on rear of device**



9012 EL-SPC-S



HAZET No.	max. Nm	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9012 EL-SPC	1700	1054	139	8000	98	1980	188444
Silicone protective cover for 9012 EL-SPC							
9012 EL-SPC-S	-	-	-	-	-	-	222520

9012 TT 1/2" Twin Turbo impact wrench

• **Loosening torque: 2200 Nm**

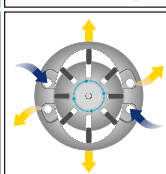
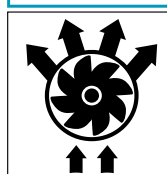
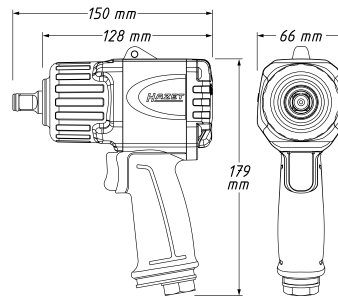
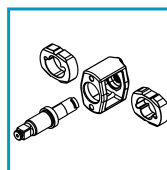
Ⓔ 12½ 1/2

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Short design – only 128 mm
- HAZET Twin Turbo technology – high torques with compact design
- 8-blade air motor with 25% higher impact performance ensures maximum torque
- One-hand operation for right- and left-handed users
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 948 Nm
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 110.7 db(A) Lp W
- Vibration acceleration: 8.69 m/s²
- Loosening torque (max) determined with screw size M: 16
- Forward and reverse: two-stage (forward), single-stage (reverse)
- Cold insulated handle



9012 TT 1/2" Twin Turbo impact wrench

Ⓔ 12½ 1/2



HAZET No.	max. Nm	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9012 TT	2200	1356	147.2	8300	99.7	1600	226924
Low noise hose for noise reduction of the HAZET Turbo Twin impact wrenches 9012 MTT · 9012 TT							
Spring clamp for fixing the hose to the handle							
9040-012	-	-	-	-	-	-	232987

9013 M 3/4" Impact wrench

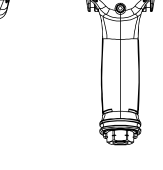
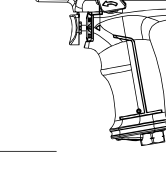
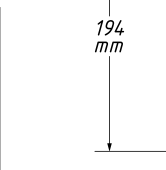
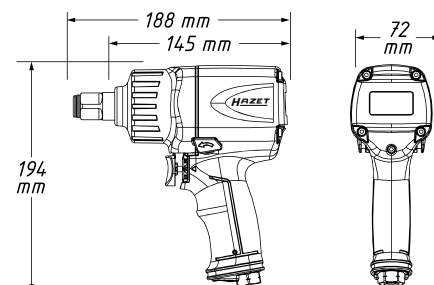
• **Loosening torque: 1890 Nm**

Ⓔ 20 3/4

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- **20 mm (3/4") impact wrench in 12.5 mm (1/2") housing size**
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 16.41 mm (3/8")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 922 Nm
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 93 db(A) Lp W
- Vibration acceleration: 7.47 m/s²
- Loosening torque (max) determined with screw size M: 32
- Forward and reverse: three-stage (forward), single-stage (reverse)
- Cold insulated handle

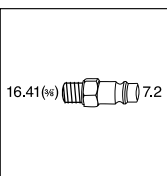
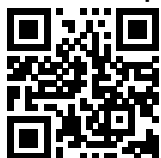


YouTube Clip



HAZET No.	max. Nm	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9013 M	1890	1085	153	7300	104	2100	212347

YouTube Clip



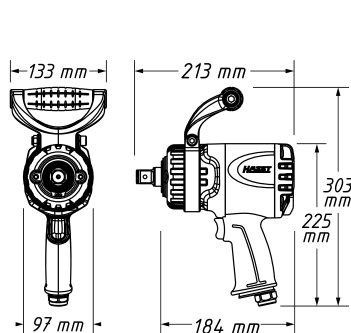


9013 TT 3/4" Twin Turbo impact wrench

• Loosening torque: 4100 Nm

(E) 20 3/4"

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Short design – only 184 mm
- Strongest HAZET impact wrench ever
- Removable handle, 360° adjustable
- HAZET Twin Turbo technology – high torques with compact design
- 8-blade air motor with 25% higher impact performance ensures maximum torque
- One-hand operation for right- and left-handed users
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 16.41 mm (3/8")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 1890 Nm
- Hose diameter (recommended): 13 mm
- Working pressure (bar): 6.3
- Sound power level: 110.5 db(A) Lp W
- Vibration acceleration: 10.69 m/s²
- Loosening torque (max) determined with screw size M: 32
- Forward and reverse: two-stage (forward), single-stage (reverse)
- Cold insulated handle



YouTube Clip



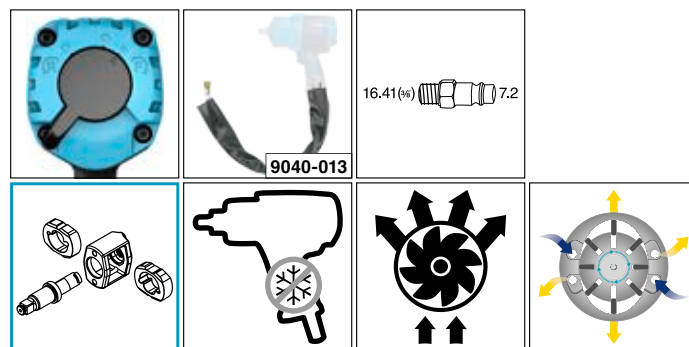
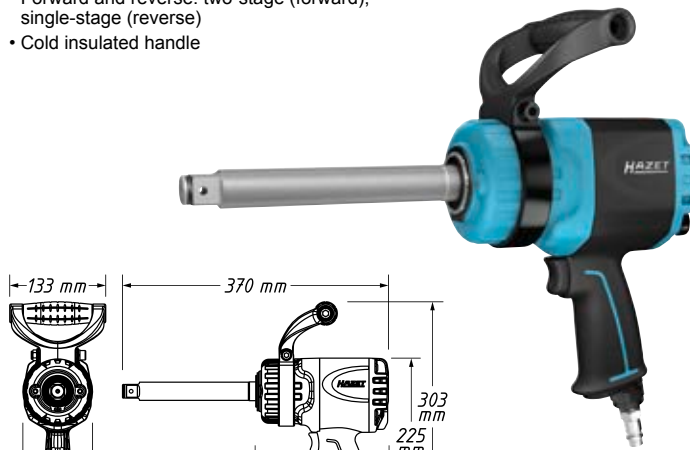
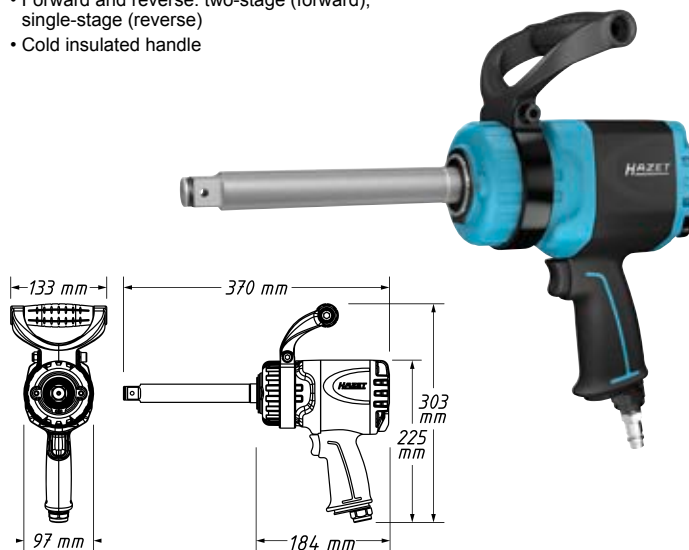
HAZET No.	max Nm	max Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9013 TT	4100	2170	243.5	5200	99.5	4500	227143
Low noise hose for noise reduction of the HAZET Turbo Twin impact wrenches 9013 TT · 9013 Lg TT							
Spring clamp for fixing the hose to the handle							
9040-013	–	–	–	–	–	–	232994

9013 TT 3/4" Twin Turbo impact wrench · long spindle

• Loosening torque: 3800 Nm

(E) 20 3/4"

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Spindle length 186 mm – for reaching deeply located screw connections
- Strongest HAZET impact wrench ever
- Removable mounting bracket, 360° adjustable
- HAZET Twin Turbo technology – high torques with compact design
- 8-blade air motor with 25% higher impact performance ensures maximum torque
- One-hand operation for right- and left-handed users
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 16.41 mm (3/8")
- Coupler plug: Nominal size 7.2 (included)
- Recommended torque: 1758 Nm
- Hose diameter (recommended): 13 mm
- Working pressure (bar): 6.3
- Sound power level: 113.5 db(A) Lp W
- Vibration acceleration: 9.02 m/s²
- Loosening torque (max) determined with screw size M: 32
- Forward and reverse: two-stage (forward), single-stage (reverse)
- Cold insulated handle



HAZET No.	max Nm	max Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9013 LGTT	3800	2020	243	5200	102.5	5500	232277
Low noise hose for noise reduction of the HAZET Turbo Twin impact wrenches 9013 TT · 9013 Lg TT							
Spring clamp for fixing the hose to the handle							
9040-013	–	–	–	–	–	–	232994





Pneumatic tools

Impact wrenches



9014 TT 1" Twin Turbo impact wrench

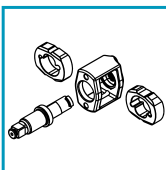
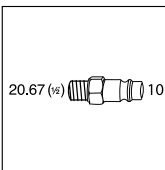
• **Loosening torque: 4100 Nm**

Ⓔ 25 1"

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Short, compact design
- One-hand operation for left and right handers
- Removable handle, 360° adjustable
- Connecting socket for low noise hose
- HAZET Twin Turbo technology – high torques with compact design
- 8-blade air motor with 25% higher impact performance ensures maximum torque
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 20.67 mm (1/2")
- Coupler plug: nominal size 10 (included)
- Recommended torque: 1898 Nm
- Hose diameter (recommended): 19 mm
- Working pressure (bar): 6.3
- Sound power level: 112.9 db(A) Lp W
- Vibration acceleration: 19.11 m/s²
- Loosening torque (max) determined with screw size M: 32
- Forward and reverse: two-stage (forward), single-stage (reverse)
- Cold insulated handle



YouTube Clip



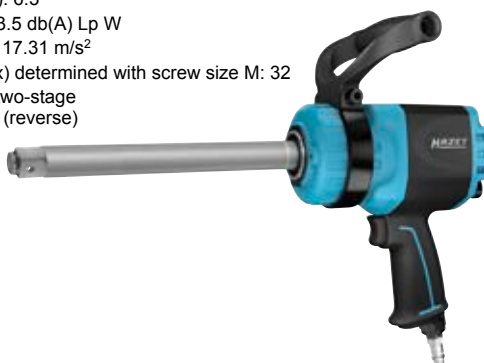
HAZET No.	max. Nm	max. Nm	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9014 TT	4100	2170	235	5200	101.9	4600	234684

9014 TT 1" Twin Turbo impact wrench · long spindle

• **Loosening torque: 3850 Nm**

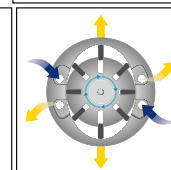
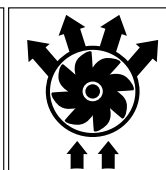
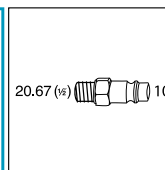
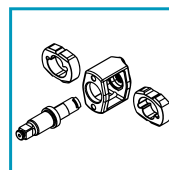
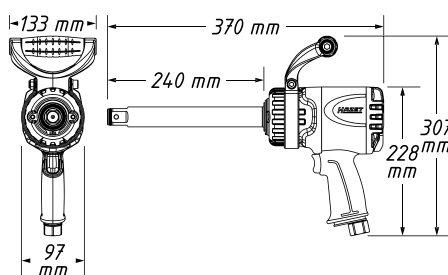
Ⓔ 25 1"

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Short, compact design with 240 mm long spindle
- One-hand operation for left- and right-handed users
- Removable handle, 360° adjustable
- Connecting socket for low noise hose
- HAZET Twin Turbo technology – high torques with compact design
- 8-blade air motor with 25% higher impact performance ensures maximum torque
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 20.67 mm (1/2")
- Coupler plug: nominal size 10 (included)
- Recommended torque: 1627 Nm
- Hose diameter (recommended): 19 mm
- Working pressure (bar): 6.3
- Sound power level: 113.5 db(A) Lp W
- Vibration acceleration: 17.31 m/s²
- Loosening torque (max) determined with screw size M: 32
- Forward and reverse: two-stage (forward), single-stage (reverse)
- Cold insulated handle



9014 TT 1" Twin Turbo impact wrench · long spindle

Ⓔ 25 1"



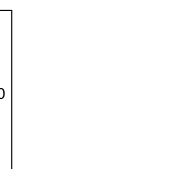
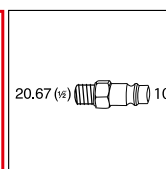
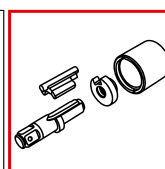
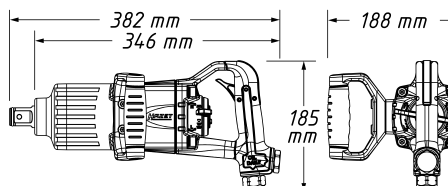
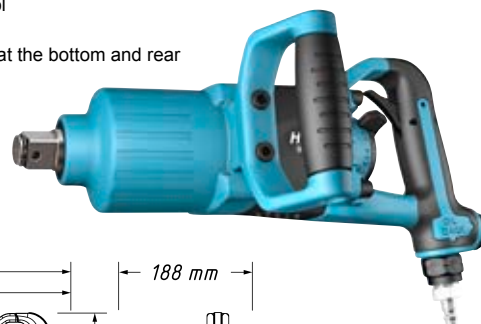
HAZET No.	max. Nm	max. Nm	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9014 LGTT	3850	1762	235	4600	102.5	5900	234677

9014 P 1" Impact wrench

• **Loosening torque: 3400 Nm**

Ⓔ 25 1"

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Direct hammer striking mechanism
- Air connection inlet: inside thread 20.67 mm (1/2")
- Coupler plug: nominal size 10 (included)
- Recommended torque: 2400 Nm
- Hose diameter (recommended): 19 mm
- Working pressure (bar): 6.3
- Sound power level: 114.5 db(A) Lp W
- Vibration acceleration: 15.94 m/s²
- Loosening torque (max) determined with screw size M: 36
- Forward and reverse: three-stage (forward and reverse)
- Cold insulated handle
- Output designed with hole for pinning as well as a nut-driver holder ring
- Operation optimised on both sides for left and right handed users
- One-hand reversing switch
- Extremely powerful tool
- Optimised feel
- Air inlet on the handle at the bottom and rear



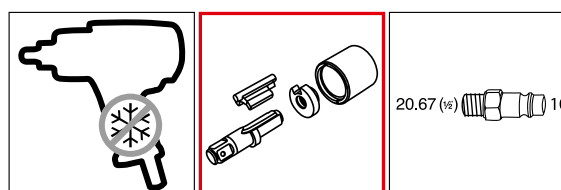
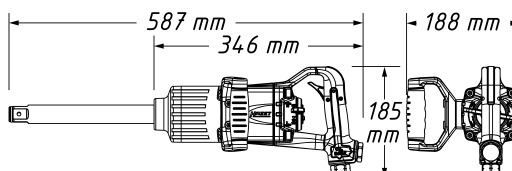
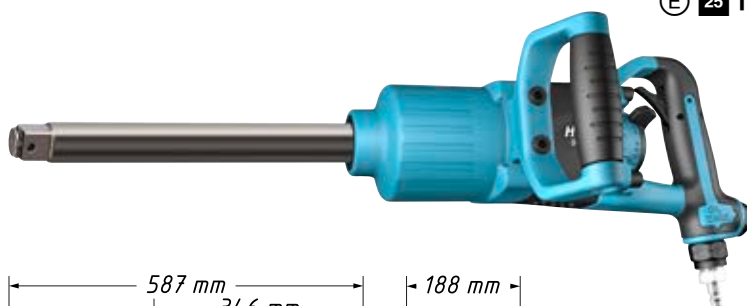
HAZET No.	max. Nm	max. Nm	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9014 PS-1	3400	2712	283	5500	103.5	7800	222490



9014 P 1" Impact wrench · long spindle

• **Loosening torque: 3400 Nm**

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- **Long spindle (240 mm)** for optimal accessibility of wheel bolts
- Direct hammer striking mechanism
- Air connection inlet: inside thread 20.67 mm (1/2")
- Coupler plug: nominal size 10 (included)
- Recommended torque: 2400 Nm
- Hose diameter (recommended): 19 mm
- Working pressure (bar): 6.3
- Sound power level: 114.5 db(A) Lp W
- Vibration acceleration: 15.94 m/s²
- Loosening torque (max) determined with screw size M: 36
- Forward and reverse: three-stage (forward and reverse)
- Cold insulated handle
- Output designed with hole for pinning as well as a nut-driver holder ring
- Operation optimised on both sides for left and right handed users
- One-hand reversing switch
- Extremely powerful tool
- Optimised feel
- Air inlet on the handle at the bottom and rear



YouTube Clip



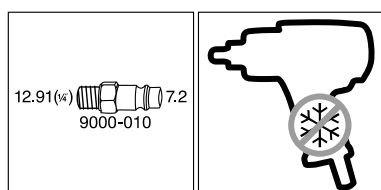
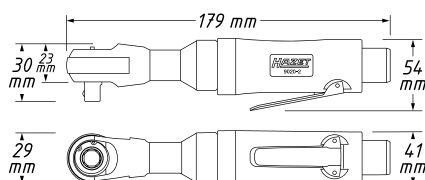
HAZET No.	max. Nm	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9014 P-1	3400	2712	283	5500	103.5	8580	218332

Air ratchets

9020 1/4" Air ratchet

- Reduced vibrations
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Sound power level: 89 db(A) Lp W
- Vibration acceleration: 3.30 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle

Ⓔ 6.3 1/4"

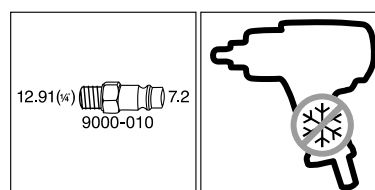
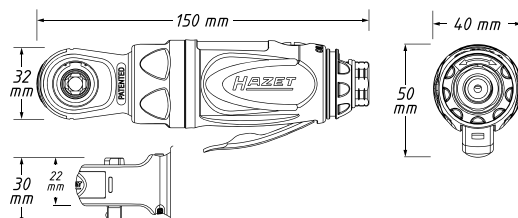


9020 1/4" Mini air ratchet

- **Short design**
- **For hand retightening with torque values > 60 Nm**

Ⓔ 6.3 1/4"

- Completely closed head avoids the entry of swarf etc.
- Reduced vibrations
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 101 db(A) Lp W
- Vibration acceleration: 3.30 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle



YouTube Clip



HAZET No.	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9020-2	35	180	170	83	500	109432

HAZET No.	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9020 P-2	40	72	250	90	500	184323



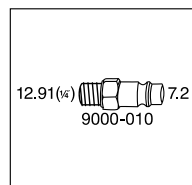
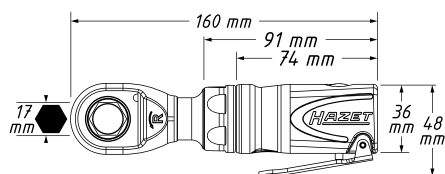
Pneumatic tools

Air ratchets



9023 M 1/4" 3/8" 1/4" Mini multifunctional air ratchet

- Can be used for $\frac{1}{4}$ " $\frac{3}{8}$ " and $\frac{1}{4}$ " by replacing the ratchet heads
- Application: With the open 17 mm inside hexagon it is also possible to work on extra long threads
- Short design
- Reduced vibrations
- Exhaust air is guided through the handle
- For manual retightening with torque values 70 Nm
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ ")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 93.8 db(A) Lp W
- Vibration acceleration: 3.20 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle



YouTube Clip



9023 M-1-020

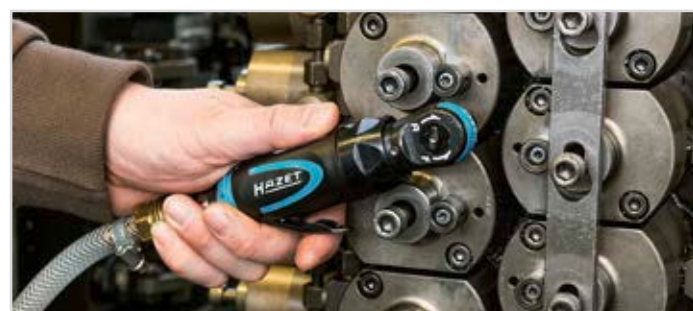


9023 M-1-021



9023 M-1-B

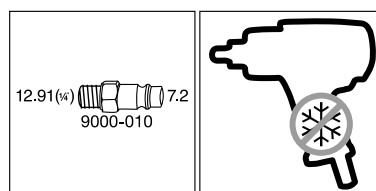
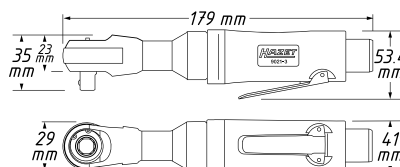
HAZET No.	max. Nm	l mm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
• Contents: Push-through ratchet Square socket 6.3 mm ($\frac{1}{4}$ inch) Square socket 10 mm ($\frac{3}{8}$ inch) Hexagon screwdriver bit socket 6.3 mm ($\frac{1}{4}$ inch)							
9023 M-1	54	159	84	400	82.8	480	4 227112
• Square socket 6.3 mm ($\frac{1}{4}$ inch)							
9023 M-1-020	-	-	-	-	-	-	228225
• Square socket 10 mm ($\frac{3}{8}$ inch)							
9023 M-1-021	-	-	-	-	-	-	228232
• Hexagon bit socket 6.3 mm ($\frac{1}{4}$ inch)							
9023 M-1-B	-	-	-	-	-	-	228249



9021 3/8" Air ratchet

- Reduced vibrations
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ ")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Sound power level: 89 db(A) Lp W
- Vibration acceleration: 3.30 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle

Ⓔ 10 $\frac{3}{8}$ "



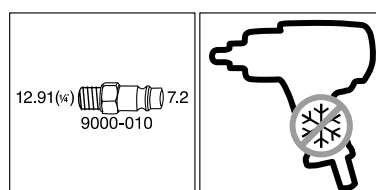
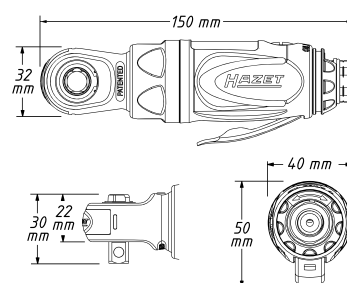
HAZET No.	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9021-3	35	180	170	83	500	116614

9021 3/8" Mini air ratchet

- Short design
- For hand retightening with torque values > 260 Nm

Ⓔ 10 $\frac{3}{8}$ "

- Completely closed head avoids the entry of swarf etc.
- Reduced vibrations
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ ")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 103 db(A) Lp W
- Vibration acceleration: 3.90 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle



HAZET No.	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9021 P-2	54	103	300	92	500	184545



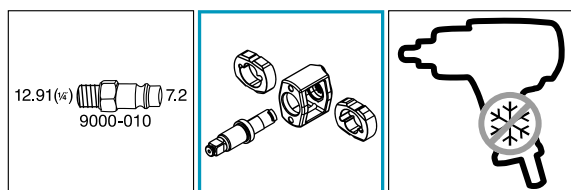
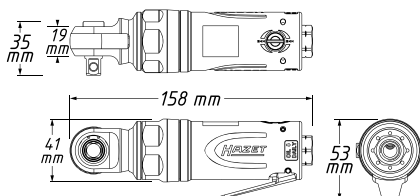
9022 3/8" Impact ratchet

- Maximum occupational safety thanks to reaction-free striking mechanism (E) 10 3/8
- Low-impact
- Rubber ratchet head protective cover to protect against shocks and penetration by dirt

- Application: Use in constricted spaces
- For hand retightening with torque values: 260 Nm
- Powerful twin hammer mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 93 db(A) Lp W
- Vibration acceleration: 9.84 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle



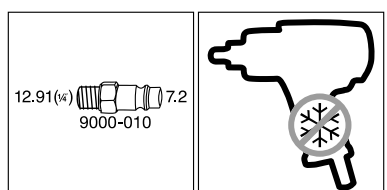
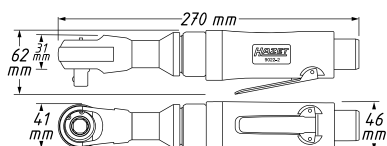
YouTube Clip



HAZET No.	max. Nm	l mm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9021 SR-1	68	158	68	500	82	670	218295

9022 1/2" Air ratchet

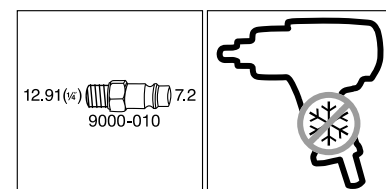
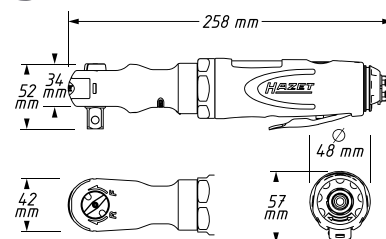
- Reduced vibrations (E) 12 1/2
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Sound power level: 95 db(A) Lp W
- Vibration acceleration: 8.50 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle



HAZET No.	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9022-2	70	180	160	88	1200	109456

9022 1/2" Air ratchet

- For hand retightening with torque values > 400 Nm (E) 12 1/2
- Completely closed head avoids the entry of swarf etc.
- Reduced vibrations
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 110 db(A) Lp W
- Vibration acceleration: 9.10 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle



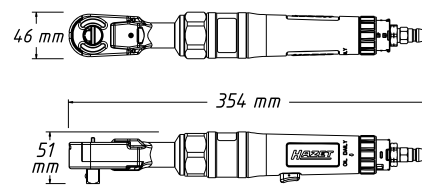
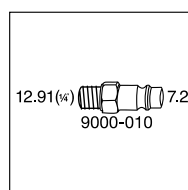
HAZET No.	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9022 P-2	108	113	280	99	1240	184538

9022 1/2" High performance air ratchet

- Sturdy workshop construction – especially suitable for continuous operation in industrial production processes (E) 12 1/2
- Extra-strong head made of especially heat-treated special steel
- Sturdy ratchet head suitable for high permanent stress (series production and the like)
- Completely closed head avoids the entry of swarf etc.
- Long service life and high power rating of the device (long service life = long operational availability)
- For manual retightening with torque values: 350 Nm (competing products approx. 250 Nm)
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Sound power level: 99.3 db(A) Lp W
- Vibration acceleration: 3.00 m/s²
- Forward and reverse: single-stage (right/left)



YouTube Clip



HAZET No.	max. Nm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9022 P-1	95	77	160	88.3	1390	172269



Pneumatic tools

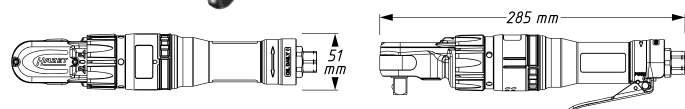
Air ratchets



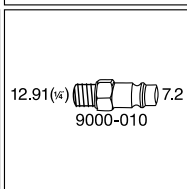
9022 1/2" High performance air ratchet

- 360° rotatable trigger lever
- 30% less noise thanks to the ability to reduce operating noise / Quiet Mode
- Extremely flat head without an interfering edge thanks to the shift lever
- Switching between left and right via the adjusting ring on the handle
- Extremely powerful item for applications in areas with very restricted access
- Sturdy workshop design
- Strong head made of especially heat-treated special steel
- Long service life and high power rating of the device (long service life = long operational availability)
- Selector switch for reducing the noise emissions to approx. 10 db (Quiet Mode):
 - Sound power level: 92.5 db(A) Lp W
 - Sound pressure level: 81.5 db(A) Lp A
- For manual retightening with torque values: 500 Nm (competing products: approx. 250 Nm)
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 102.2 db(A) Lp W
- Vibration acceleration: 4.87 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle

125 1/2



YouTube Clip



HAZET No.	 max. Nm	 l mm	 l/min.	 rpm	 db (A) LpA	 g	EAN-No. 4000896+
9022-360	120	285	107.6	200	91.2	1550	209781

9022 1/2" Impact ratchet

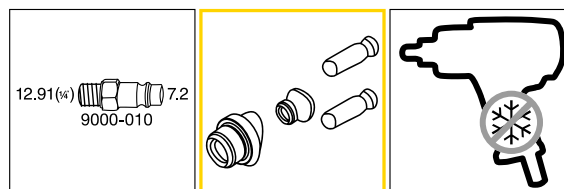
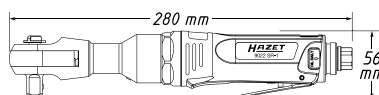
- Maximum occupational safety thanks to reaction-free striking mechanism
- Low-impact
- High torque values – approx. 30% more than standard products
- Rotation speed – approx. 3x higher than standard products
- Suitable for manual retightening with torque values → 270 Nm (competing products with only approx. 250 Nm)
- Powerful pin clutch mechanism
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 98 db(A) Lp W
- Vibration acceleration: 4.53 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle

125 1/2



9022 1/2" Impact ratchet

125 1/2

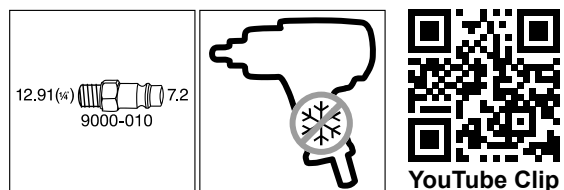
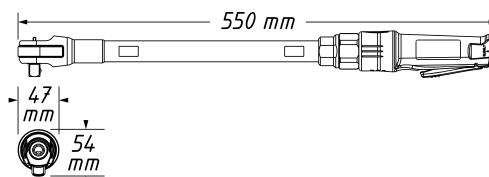
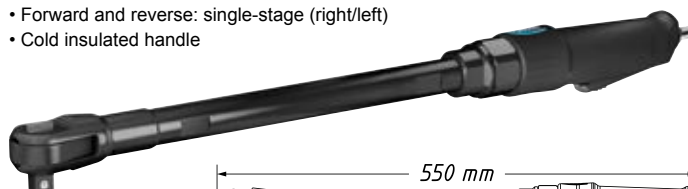


HAZET No.	 max. Nm	 l mm	 l/min.	 rpm	 db (A) LpA	 g	EAN-No. 4000896+
9022 SR-1	102	280	113	400	91	1280	170593

9022 1/2" Air ratchet · extra long

- Reaches even extremely restricted spaces and tolerates high manual retightening forces
- Application: Slim design, e.g. for the installation and removal of timing chain covers
- For manual retightening with torque values up to 400 Nm
- Reduced vibrations
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 104.7 db(A) Lp W
- Vibration acceleration: 5.60 m/s²
- Forward and reverse: single-stage (right/left)
- Cold insulated handle

125 1/2



HAZET No.	 max. Nm	 l mm	 l/min.	 rpm	 db (A) LpA	 g	EAN-No. 4000896+
9022-P-X La	94.8	551	99.12	160	93.7	2100	222513





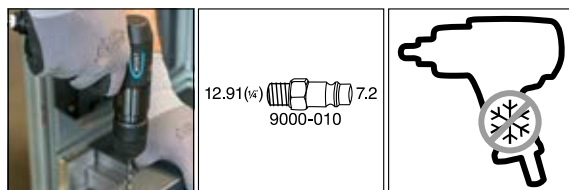
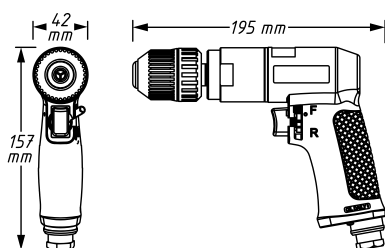
Drilling and grinding machines

9030 Drilling machine

- Exhaust air is guided downwards through the handle



- Application: Practical tool especially for car body works and industry
- Tool-free quick-clamping drill chuck
- Robust machine housing
- Suitable for continuous operation
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 99.7 db(A) Lp W
- Vibration acceleration: 2.10 m/s²
- Collet chuck: 1 – 10
- Forward and reverse: single-stage (right/left)
- Power: 373 watts
- Cold insulated handle



HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9030 N-1	113	2000	88.7	1000	206377
• Eraser disc · Removal of decorative strips, foil lettering, adhesive residues from balance weights • Adapter for socket in 6 mm collet chuck • Diameter 89 mm • Thickness 15 mm • Max. rpm 4000					
9030 R-01/2	–	–	–	–	241804

9030 Angle drill

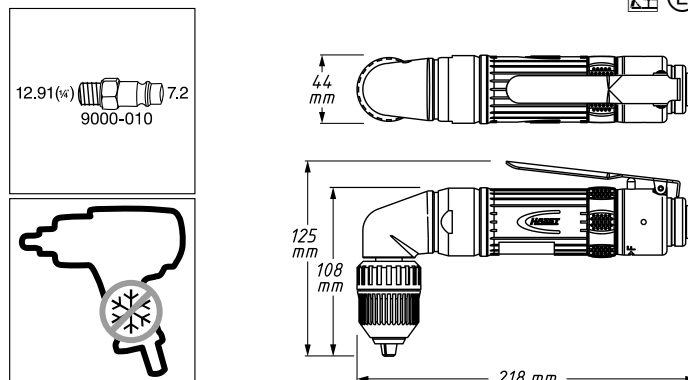
- For working in areas with difficult access



- Keyless drill chuck
- Exhaust air is guided through the handle backwards
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 96 db(A) Lp W
- Vibration acceleration: 0.50 m/s²
- Collet chuck: 1 – 10
- Forward and reverse: single-stage (right/left)
- Power: 373 watts
- Cold insulated handle



9030 Angle drill



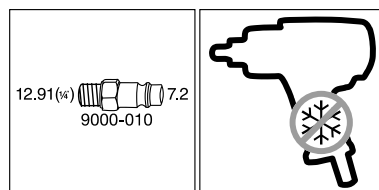
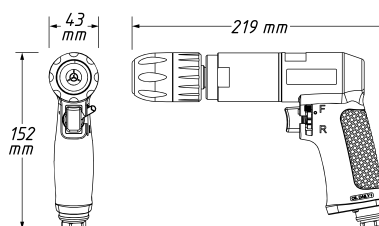
HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9030 N-5	113	1400	85	1200	205554

9030 Drilling machine

- Handy tool with 1–13 mm drill chuck



- Application: Bodywork and industry
- Exhaust air is guided downwards through the handle
- Tool-free quick-clamping drill chuck
- Robust machine housing
- Suitable for continuous operation
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 99.4 db(A) Lp W
- Vibration acceleration: 1.20 m/s²
- Collet chuck: 1 – 13
- Forward and reverse: single-stage (right/left)
- Power: 373 watts
- Cold insulated handle



HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9030 P-1	113	800	88.4	1300	212354

- **Eraser disc** · Removal of decorative strips, foil lettering, adhesive residues from balance weights
- Adapter for socket in 6 mm collet chuck
- Diameter 89 mm
- Thickness 15 mm
- Max. rpm 4000

9030 R-01/2	–	–	–	–	241804
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Pneumatic tools

Drilling and grinding machines



9032 Micro die grinder

- **Precise processing of workpieces even in areas with very restricted access**

(E)

- Hose length: 1500 mm
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 5 mm
- Working pressure (bar): 6.3
- Sound power level: 86.4 db(A) Lp W
- Vibration acceleration: 0.80 m/s²
- Collet chuck: 3 mm
- Power: 190 watts



YouTube Clip



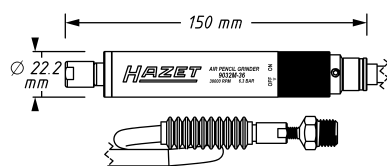
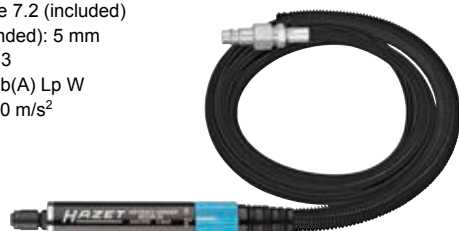
HAZET No.	l/min.	rpm	db(A) LpA	g		EAN-No. 4000896+
9032 M	75	60000	80.4	230	–	195152
• Set with 5 different milling cutters (3 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 3 / 6 mm • Head diameter (spherical shape): approx. 3 / 6 mm						
9032-03/5	–	–	–	–	5	222483

9032 Mini die grinder

- **Quiet operation: integrated exhaust hose removes exhaust air from the workpiece and dampens the sound**

(E)

- Application: Precise work with 3 mm and 6 mm grinding pads even in areas with restricted access
- Slim design
- 6 mm collet chuck with 3 mm adapter to accommodate both grinding pad dimensions
- Tool length: 150 mm
- Tool diameter: 22.2 mm
- Hose length: 1500 mm
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 5 mm
- Working pressure (bar): 6.3
- Sound power level: 85.8 db(A) Lp W
- Vibration acceleration: 1.80 m/s²
- Collet chuck: 6
- Power: 224 watts



9032 Mini die grinder

(E)

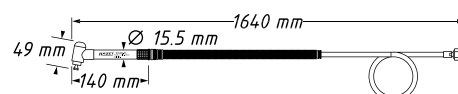
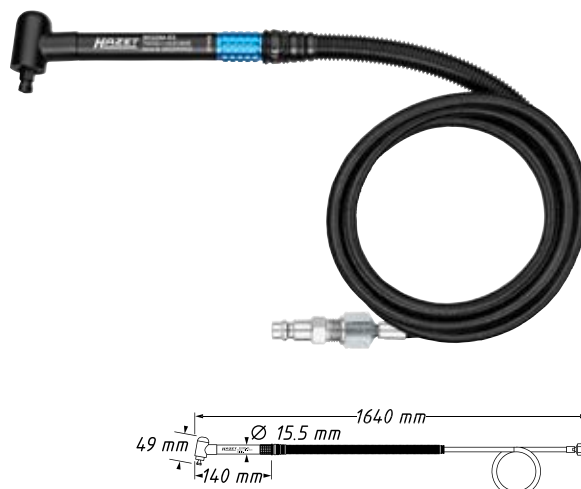


HAZET No.	l/min.	rpm	db(A) LpA	g		EAN-No. 4000896+
9032 M-36	43.7	30000	78.7	380	–	209606
• Set with 5 different milling cutters (3 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 3 / 6 mm • Head diameter (spherical shape): approx. 3 / 6 mm						
9032-03/5	–	–	–	–	5	222483
• Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 10 mm • Head diameter (spherical shape): approx. 9 mm						
9032-06/3	–	–	–	–	3	222667

9032 Micro die grinder · angled

- **Long service life thanks to high-quality Kevlar blades**

- Application: Precise processing of workpieces even in areas with very restricted access
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 78.1 db(A) Lp W
- Vibration acceleration: 0.37 m/s²
- Collet chuck: 3 mm
- Power: 186.4 watts
- Hose length: 1500 m



HAZET No.	l/min.	rpm	db(A) LpA	g		EAN-No. 4000896+
9032 M-53	150	70000	77.7	230	–	246205
• Set with 5 different milling cutters (3 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 3 / 6 mm • Head diameter (spherical shape): approx. 3 / 6 mm						
9032-03/5	–	–	–	–	5	222483



9032 Die grinder · straight design

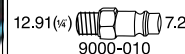
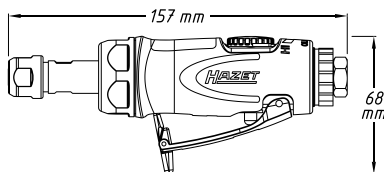
- **Lightweight, handy device for grinding, polishing, burnishing and deburring**

• Straight design

- Continuous speed regulation via setting wheel on the upper side of the device
- 360° exhaust (adjustable)
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 85 db(A) Lp W
- Vibration acceleration: 0.40 m/s²
- Collet chuck: 6 mm
- Power: 224 watts
- Cold insulated handle



YouTube Clip



HAZET No.	l/min.	rpm	db(A) LpA	g		EAN-No. 4000896+
9032 N-1	74	2000–25000	79	400	–	189359
• Spare collet chuck for 9032Lg-1 · 9032 M-1 · 9032 M-5 · 9032 N-1 · 9032 N-5 · 9032 P-1 • 3 mm Ø						
9032-03 S	–	–	–	–	–	228928
• Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 10 mm • Head diameter (spherical shape): approx. 9 mm						
9032-06/3	–	–	–	–	3	222667

9032 Die grinder · angled

- **Sanding, buffing, polishing and deburring, particularly in areas that are difficult to access**

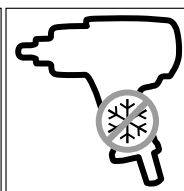
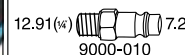
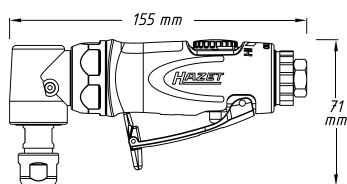
• Angled design

- Continuous speed regulation via setting wheel on the upper side of the device
- 360° exhaust (adjustable)
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 82 db(A) Lp W
- Vibration acceleration: 0.50 m/s²
- Collet chuck: 6 mm
- Power: 224 watts
- Cold insulated handle



YouTube Clip

9032 Die grinder · angled



HAZET No.	l/min.	rpm	db(A) LpA	g		EAN-No. 4000896+
9032 N-5	74	2000–20000	78	500	–	198788
• Spare collet chuck for 9032Lg-1 · 9032 M-1 · 9032 M-5 · 9032 N-1 · 9032 N-5 · 9032 P-1 • 3 mm Ø						
9032-03 S	–	–	–	–	–	228928
• Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 10 mm • Head diameter (spherical shape): approx. 9 mm						
9032-06/3	–	–	–	–	3	222667

9032 Die grinder · straight design

- **Extremely powerful device (700 watts)**

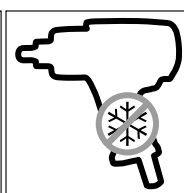
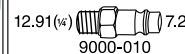
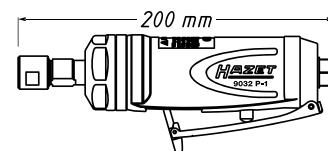
- Application: Grinding, polishing, burnishing and deburring

• Straight design

- High ease of use
- Ergonomic design
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 98 db(A) Lp W
- Vibration acceleration: 0.46 m/s²
- Collet chuck: 6
- Power: 700 watts
- Cold insulated handle



YouTube Clip



HAZET No.	l/min.	rpm	db(A) LpA	g		EAN-No. 4000896+
9032 P-1	150	22000	87	800	–	190508
• Spare collet chuck for 9032Lg-1 · 9032 M-1 · 9032 M-5 · 9032 N-1 · 9032 N-5 · 9032 P-1 • 3 mm Ø						
9032-03 S	–	–	–	–	–	228928



Pneumatic tools

Drilling and grinding machines

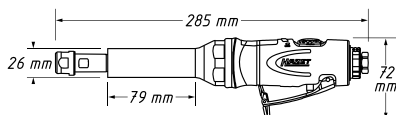


9032 Die grinder · straight design

HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
360° rotatable hinge on 2 axes					
Air flow regulation by means of setting wheel					
9000-040	—	—	88	—	195350
• Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape					
• Head diameter (cylindrical shape): 10 mm					
• Head diameter (spherical shape): approx. 9 mm					
9032-06/3	—	—	—	3	222667
• Eraser disc · Removal of decorative strips, foil lettering, adhesive residues from balance weights					
• Adapter for socket in 6 mm collet chuck					
• Diameter 89 mm					
• Thickness 15 mm					
• Max. rpm 4000					
9030 R-01/2	—	—	—	—	241804

9032 Die grinder · straight design · long

- **Straight, long design for improved handling / guidance**
- Application: Handy device for grinding, polishing, burnishing, deburring
- Continuous speed regulation via setting wheel on the upper side of the device
- Four-jaw chuck
- Wide contact surface of the trigger for easy handling
- Optimised transmission of the trigger provides optimal dosage
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 78 db(A) Lp W
- Vibration acceleration: 0.50 m/s²
- Collet chuck: 6 mm
- Power: 360 watts
- Cold insulated handle



12.91 (1/4") 9000-010

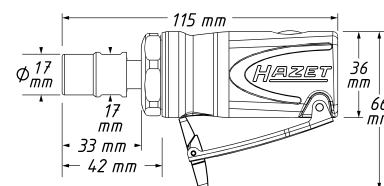


HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9032LG-1	99	2000–22000	81	600	209675
• Spare collet chuck for 9032Lg-1 · 9032 M-1 · 9032 M-5 · 9032 N-1 · 9032 N-5 · 9032 P-1					
• 3 mm Ø					
9032-03 S	—	—	—	—	228928
• Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape					
• Head diameter (cylindrical shape): 10 mm					
• Head diameter (spherical shape): approx. 9 mm					
9032-06/3	—	—	—	3	222667
• Eraser disc · Removal of decorative strips, foil lettering, adhesive residues from balance weights					
• Adapter for socket in 6 mm collet chuck					
• Diameter 89 mm					
• Thickness 15 mm					
• Max. rpm 4000					
9030 R-01/2	—	—	—	—	241804

9032 Mini die grinder · straight design

- **For working in areas with difficult access**

- Application: Extremely lightweight, handy device for grinding, polishing, burnishing and deburring
- **Straight design**
- Exhaust air is guided through the handle
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 93.4 db(A) Lp W
- Vibration acceleration: 1.80 m/s²
- Collet chuck: 6 mm
- Power: 224 watts
- Cold insulated handle



12.91 (1/4") 9000-010



YouTube Clip

HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9032 M-1	84	25000	82.4	330	227099
• Spare collet chuck for 9032Lg-1 · 9032 M-1 · 9032 M-5 · 9032 N-1 · 9032 N-5 · 9032 P-1					
• 3 mm Ø					
9032-03 S	—	—	—	—	228928
• Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape					
• Head diameter (cylindrical shape): 10 mm					
• Head diameter (spherical shape): approx. 9 mm					
9032-06/3	—	—	—	3	222667



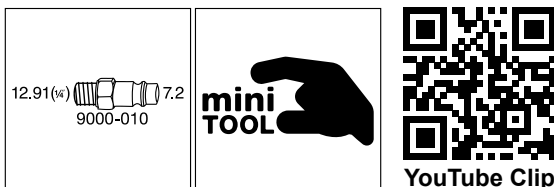
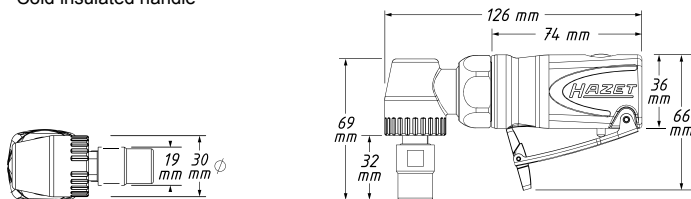


9032 Mini die grinder · angled

- Heavy-duty multi-bearing gearbox with a 2.5-times longer service life compared to conventional gearboxes



- Application: Extremely lightweight, handy device for grinding, polishing, burnishing and deburring
- **Angled design** for working in tight areas
- Exhaust air is guided through the handle
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 92.9 db(A) Lp W
- Vibration acceleration: 5.10 m/s²
- Collet chuck: 6 mm
- Power: 224 watts
- Cold insulated handle



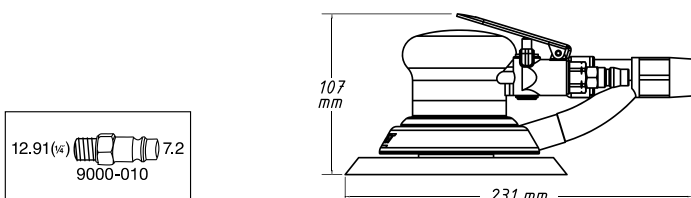
HAZET No.	l/min.	rpm	db (A) LpA	g		EAN-No. 4000896+
9032 M-5	84	18000	81.9	480	—	227105
• Spare collet chuck for 9032Lg-1 · 9032 M-1 · 9032 M-5 · 9032 N-1 · 9032 N-5 · 9032 P-1 • 3 mm Ø						
9032-03 S	—	—	—	—	—	228928
• Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 10 mm • Head diameter (spherical shape): approx. 9 mm						
9032-06/3	—	—	—	—	3	222667

9033 Orbital sander

- Dust extraction



- Suction hose (2.0 m) and collection bag included
- Continuous speed regulation
- Low height and light composite housing
- Grinding disc with 15 bore holes, Ø 150 mm with hook and loop fastener
- Anti-slip handle
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Sound power level: 93.8 db(A) Lp W
- Vibration acceleration: 5.35 m/s²
- Stroke: 5 mm
- Power: 375 watts



9033 Orbital sander



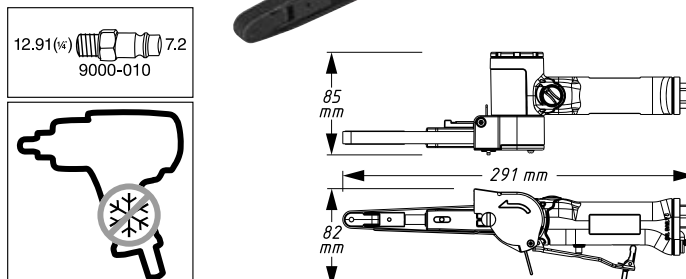
HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9033-2	57	12000	88.8	900	156337
Grinding pads For orbital sander 9033-1 and -2 6 holes For metalworking. Ø 150 mm. Pack contents 10 pieces Grain size 80 9033-180/10 — — — 161 139330 Grain size 100 9033-1100/10 — — — 133 139347 Grain size 120 9033-1120/10 — — — 139 139354 Grain size 150 9033-1150/10 — — — 123 139361 15-hole grinding disc For Orbital sander 9033-2 • Medium hard with fiber-reinforced rear side • With hook and loop fastener • Ø 150 mm with 5/16" thread 9033-020 — — — 170 156351					

9033 Belt sanders

- Continuous speed regulation via speed regulator on back of handle



- Application: For narrow surfaces (belt width 10 mm)
- Locking device for quick belt changing
- For abrasive belts 10x330 mm
- Automatic belt adjustment
- Fine adjustment of belt
- 360° rotatable belt run
- Belt speed: 1370 m / min
- Incl. hex-head wrench for fine adjustment of the belt and angle setting in the handle
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 94.8 db(A) Lp W
- Vibration acceleration: 1.88 m/s²
- Power: 417.6 watts
- Cold insulated handle



HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9033 N-4	94	19000	83.8	810	210183
Abrasive belts For belt sander 9033-4 330x10 mm. Pack contents 10 pieces. Grain size 80 9033-480/10 — — — 39 139101 Grain size 100 9033-4100/10 — — — 35 139118 Grain size 120 9033-4120/10 — — — 32 139125					



Pneumatic tools

Drilling and grinding machines

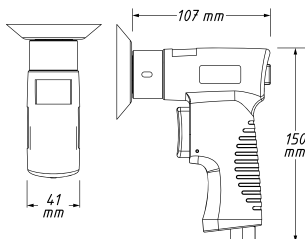


9033 Mini orbital sander set

• For working in areas with restricted access and repair work



- 36-piece set, contents:
 - 1 orbital sander
 - 2 grinding discs **50 mm** (2") and **75 mm** (3")
 - 10 grinding pads each, grain size 320 / 400 / 600
 - 1 adjusting wrench
- With hook and loop fastener
- Grinding disc thread: M 6
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 93 db(A) Lp W
- Vibration acceleration: 0.77 m/s²
- Power: 238 watts
- Cold insulated handle



12.91 (1/4") 7.2
9000-010



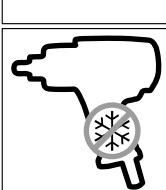
HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9033 N-5	79	15000	80	640	205585
• 10 spare grinding pads, 320 grain size, Ø 50 mm					
9033-5-01/10	–	–	–	10	160525
• 10 spare grinding pads, 400 grain size, Ø 50 mm					
9033-5-02/10	–	–	–	7	160730
• 10 spare grinding pads, 600 grain size, Ø 50 mm					
9033-5-03/10	–	–	–	18	160747
• 10 spare grinding pads, 320 grain size, Ø 75 mm					
9033-5-04/10	–	–	–	21	160754
• 10 spare grinding pads, 400 grain size, Ø 75 mm					
9033-5-05/10	–	–	–	14	160761
• 10 spare grinding pads, 600 grain size, Ø 75 mm					
9033-5-06/10	–	–	–	20	160778

9033 Multi sander

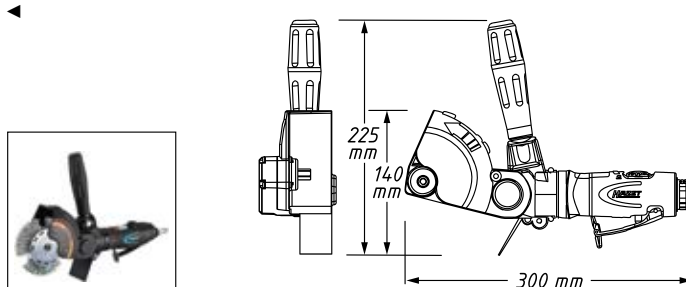
• Multi sander for use with brush belts, strip wheels and foil erasers

- Application: Removal of underseal, sealing compound, rust, corrosion, paint, plastic film, labels as well as for paint stripping
- Continuous speed regulation via speed regulator on back of handle
- 180° adjustable handle
- Spindle size: 9 mm (Hex)
- Delivery without accessories
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 82 db(A) Lp W
- Vibration acceleration: 0.80 m/s²
- Power: 370 watts
- Cold insulated handle

12.91 (1/4") 7.2
9000-010



9033 Multi sander



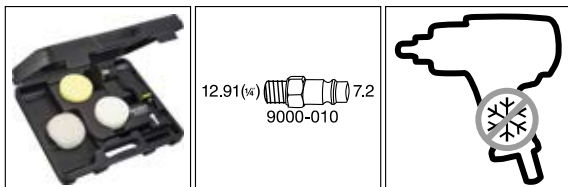
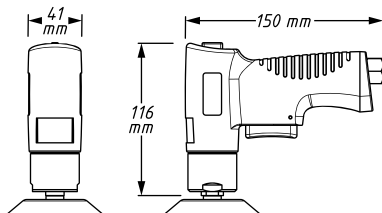
HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9033 N-6	102	4000	79	1200	209743
• 5 foil erasers (lighter design)					
• Adapter 9033-6-010 is required					
9033-6-01/5	–	–	–	1290	160167
• 5 foil erasers (darker version)					
• For water-based paints					
• Adapter 9033-6-010 is required					
9033-6-01 A/5	–	–	–	1280	160228
• 5 brush belts 23 mm wide, coarse, bent tips					
• Removing underbody protection and sealing putty, as well as paint stripping with rough sand-blasting effect					
• Adapter 9033-6-010 is required					
9033-6-02/5	–	–	–	280	160174
• 5 brush belts 11 mm wide, coarse, bent tips					
• Removing underbody protection and sealing putty, as well as paint stripping with rough sand-blasting effect					
• Adapter 9033-6-011 is required					
9033-6-03/5	–	–	–	140	160181
• 5 strip wheels					
• Adapter 9033-6-041 or 9033-6-040 is required					
9033-6-04/5	–	–	–	150	160198
• 5 brush belts 11 mm wide, fine, straight tips					
• Removing paint and rust, without sand-blasting effect					
• Adapter 9033-6-011 is required					
9033-6-05/5	–	–	–	120	160204
• 5 brush belts 23 mm wide, fine, straight tips					
• Removing paint and rust, without sand-blasting effect					
• Adapter 9033-6-010 is required					
9033-6-06/5	–	–	–	260	160211
• 1 piece adapter, 23 mm wide for brush belts 9033-6-02/5 · 9033-6-06/5 and foil erasers 9033-6-01/5 · 9033-6-01 A/5					
9033-6-010	–	–	–	–	213672
• 1 piece adapter, 11 mm wide for brush belts (9033-6-03/5 · 9033-6-05/5)					
9033-6-011	–	–	–	–	213665
• 1 piece adapter for double strip wheels 9033-6-04/5					
9033-6-040	–	–	–	–	213641
• 1 piece adapter for single strip wheels 9033-6-04/5					
9033-6-041	–	–	–	–	213658



9033 Mini polisher set

- For working in areas with restricted access and repair work

- 6-piece set, contents:
 - 1 polisher
 - 1 wet grinding pad, 75 mm Ø
 - 1 hard plastic pad (yellow),
 - 1 soft plastic pad (white),
 - 1 lambskin
 - 1 adjusting wrench
- Grinding disc thread M6
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 96.76 db(A) Lp W
- Vibration acceleration: 2.43 m/s²
- Power: 238 watts
- Cold insulated handle



HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9033 N-9	91	3200	85.76	720	205561
• 5 plastic pads yellow hard, foam pad for polishing in the first work step					
9033-9-02/5	—	—	—	50	160556
• 5 plastic pads white soft, for polishing in the second work step					
9033-9-03/5	—	—	—	80	160563
• Lambskin 5 items For 9033-9					
9033-9-04/5	—	—	—	80	160570

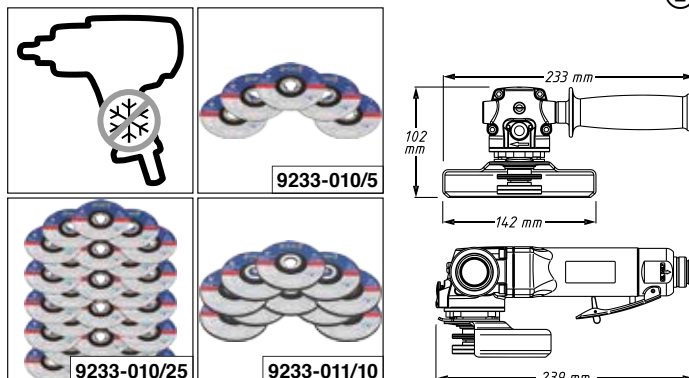
9033 Right-angle grinder

- Lateral handle, to be used on left or right side
- Quick adjustment of protection cover without tools
- For grinding discs up to a thickness of 0.8–6 mm
- Spindle thread: M14x2
- For grinding wheels 125x22 mm
- Spindle lock
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 96 db(A) Lp W
- Vibration acceleration: 6.50 m/s²
- Power: 671 watts
- Cold insulated handle



12.91 (1/4") 7.2 9000-010

9033 Right-angle grinder



HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9033 N-7	113	12000	85	2000	205547
5 cut-off wheels 125 x 1 x 22.23 mm (5 x 0.40 x 7/8")					
• For cordless right-angle grinders 9233-7 · 9233-7/4					
• 41 AS 60 PBF-RCF80					
• Suitable for stainless steel · mild steel · thin-walled sheets · profiles · tubes					
• Standards: DIN EN 12413 and oSa					
• Maximum rotation speed 12200 rpm					
• Maximum cutting speed 80 m/s					
9233-010/5	—	—	—	5	219063
25 cut-off wheels 125 x 1 x 22.23 mm (5 x 0.40 x 7/8")					
• For cordless right-angle grinders 9233-7 · 9233-7/4					
• 41 AS 60 PBF-RCF80					
• Suitable for stainless steel · mild steel · thin-walled sheets · profiles · tubes					
• Standards: DIN EN 12413 and oSa					
• Maximum rotation speed 12200 rpm					
• Maximum cutting speed 80 m/s					
9233-010/25	—	—	—	25	219070
10 rough grinding wheels 125 x 6 x 22.23 mm (5 x 1/4 x 7/8")					
• For cordless right-angle grinders 9233-7 · 9233-7/4					
• 27 AS 24 O7 BF					
• Also suitable for stainless steel					
• Standards: DIN EN 12413 and oSa					
• Maximum rotation speed 12200 rpm					
• Maximum cutting speed 80 m/s					
9233-011/10	—	—	—	10	219087

9033 Angle grinder

- Extra flat grinding head – only 46 mm

- Application: For working areas with restricted access, suitable for cutting metal sheet and steel
- Especially suitable for application in areas with restricted access, e.g. cutting of exhaust pipe clamps when installed
- Reduced vibrations
- Quick adjustment (without tools) of protective cover
- Pressure key for locking the output (spindle locking) enables easy changing of cut-off wheels
- Diameter of the wheel holder: 10 mm (3/8")
- Including 1 cut-off wheel 100x0.8x9.53 mm
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 100.5 db(A) Lp W
- Vibration acceleration: 3.65 m/s²
- Power: 700 watts
- Cold insulated handle



YouTube Clip



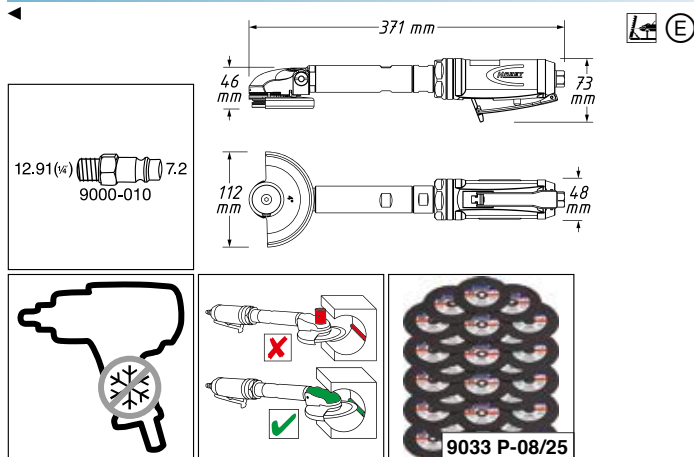


Pneumatic tools

Drilling and grinding machines



9033 Angle grinder



HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9033 P-8	113	14000	89.5	1700	190515
5 cut-off wheels 100x1x9.53 mm • For angle grinder 9033 P-8 • Standards: EN 12413 and OSA • Also suitable for stainless steel					
9033 P-08/5	—	—	—	5	201549
25 cut-off wheels 100x1x9.53 mm • For angle grinder 9033 P-8 • Standards: EN 12413 and OSA • Also suitable for stainless steel					
9033 P-08/25	—	—	—	25	201402

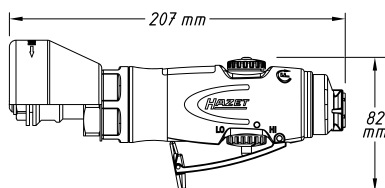
9033 Angle grinder

- Processing of workpieces even in areas with very restricted access

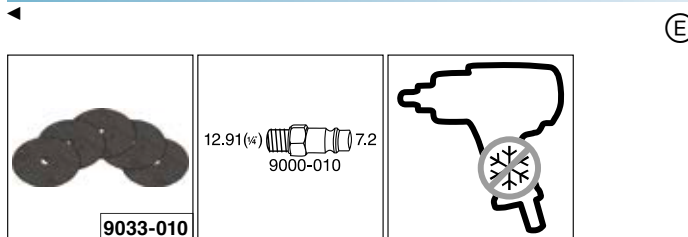
- For cut-off wheels 76 x 2.1 x 10 mm
- Wheel holder: 10 mm
- Continuous speed regulation on the underside of the device
- Direction of movement (right/left) on the upper side of the device can be selected for controlling the flying sparks as well as for improving the ergonomic working posture
- Including 1 cut-off wheel
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 88 db(A) Lp W
- Vibration acceleration: 1.80 m/s²
- Power: 522 watts
- Cold insulated handle



YouTube Clip



9033 Angle grinder



HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9033-10	114	2000–18000	88	900	196371
5 cut-off wheels 76x2.1x10.0 mm • For angle grinder 9033-10 • Also suitable for stainless steel • Maximum rotation speed 20100 rpm • Maximum cutting speed 80 m/s					
9033-010/5	—	—	—	5	199969





9033 Bristle grinder set

- Gentle, effective cleaning of surfaces
- Roloc™ quick-change system allows the abrasive media to be changed quickly and easily without needing to use any extra tools

(E)

• Application: For using with various grinding media to remove rust, paint, adhesive and sealing residues or to clean metal surfaces and weld seams when using various abrasive media

• Grinding disc thread 1/4 inch–20 UNC

• Dimensions: 112.1 x 152 x 45 mm

• Contents:

- 1 basic unit including air connection nipple
- 1 Roloc® System bristle grinding disc (50 mm Ø)
- 4 violet strip wheels (hard)
- 4 black strip wheels (soft)
- 2 violet high-performance disc bristle grinders (grain size 36)
- 2 green high-performance disc bristle grinders (grain size 50)
- 2 white high-performance disc bristle grinders (grain size 120)
- 1 assembly tool

• Air connection inlet: inside thread 12.91 mm (1/4")

• Coupler plug: Nominal size 7.2 (included)

• Hose diameter (recommended): 10 mm

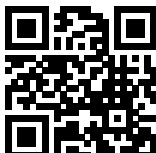
• Working pressure (bar): 6.3

• Sound power level: 86 db(A) Lp W

• Vibration acceleration: 3.11 m/s²

• Power: 224 watts

• Cold insulated handle



YouTube Clip



9033-11-015



9033-11-020/4



9033-11-030/4



9033-11-036/2



9033-11-050/2



9033-11-0120/2



9033-11-080/5



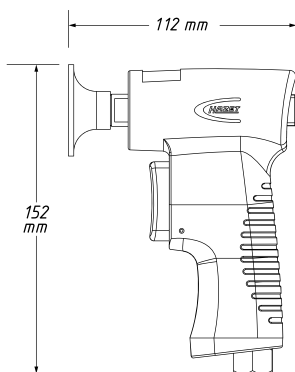
9033-11-0150/5



9033-11-0300/5



9033-11-S 060
9033-11-S 080
9033-11-S 120



9033 Bristle grinder set

(E)

HAZET No.	l/min.	rpm	db (A) LpA	g		EAN-No. 4000896+
9033-11/17	79	15000	75	540	17	222575

Bristle grinding disc

For adaptation of abrasive substances such as strip wheel and brush wheels with Roloc® quick-change system

- Roloc® quick-change system for quick, tool-free assembly
- Diameter: 50 mm
- Thread: 1/4"–20 UNC

9033-11-015 – – – – – 222841

Strip wheel set, 4 pieces

Ideal for work on tough surfaces of materials such as stainless steel, ferrous metal, non-ferrous metal, aluminium or for workpieces such as sheet metals, pipes, welding seams

- Hard variant
- Suitable for rust removal, paint stripping, cleaning welding seams, removing severe surface contamination and coatings
- Use on larger surfaces
- High edge strength
- High durability
- Set consisting of 4 discs
- Reinforced Clean + Strip construction
- Tough nylon fibre fleece
- Coarse fibre fleece construction
- Roloc® quick-change system
- Diameter: 50.8 mm
- Recommended rpm: 8000–10000
- Max. rpm: 18000

9033-11-020/4 – – – – – 222834

Strip wheel set, 4 pieces

Ideal for work on tough surfaces

- Soft variant
- Flexible coarse cleaning disc for universal cleaning applications for use on larger surfaces
- Set consisting of 4 discs
- Reinforced Clean + Strip construction
- Tough nylon fibre fleece
- Open fleece structure
- Roloc® quick-change system
- Diameter: 50.8 mm
- Recommended rpm: 8000–10000
- Max. rpm: 18000

9033-11-030/4 – – – – – 222728

Replacement bristle grinder set, purple, 2 pieces

Ideal for cleaning and gentle deburring

- Enables consistent results and cleaning effect throughout the entire service life as no pressure is applied when working
- Roloc® quick-change system allows the plastic brush to be changed quickly and easily without any extra tool
- Disc can be loosened and tightened at the base plate by simple twisting
- Solid plastic brush offset with ceramic grit
- Adapts to contours and shape of the workpiece
- Bristle length: approx. 16 mm
- Max. rpm: 25000
- Diameter: 50 mm
- Grain size: 36

9033-11-036/2 – – – – – 222872

Replacement bristle grinder set, green, 2 pieces

Ideal for cleaning and gentle deburring

- Enables consistent results and cleaning effect throughout the entire service life as no pressure is applied when working
- Roloc® quick-change system allows the plastic brush to be changed quickly and easily without any extra tool
- Disc can be loosened and tightened at the base plate by simple twisting
- Solid plastic brush offset with ceramic grit
- Adapts to contours and shape of the workpiece
- Bristle length: approx. 16 mm
- Max. rpm: 25000
- Diameter: 50 mm
- Grain size: 50

9033-11-050/2 – – – – – 222865



Pneumatic tools

Drilling and grinding machines



9033 Bristle grinder set

(E)

HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
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Replacement bristle grinder set, white, 2 pieces

Ideal for cleaning and gentle deburring

- Enables consistent results and cleaning effect throughout the entire service life as no pressure is applied when working
- Roloc® quick-change system allows the plastic brush to be changed quickly and easily without any extra tool
- Disc can be loosened and tightened at the base plate by simple twisting
- Solid plastic brush offset with ceramic grit
- Adapts to contours and shape of the workpiece
- Bristle length: approx. 16 mm
- Max. rpm: 25000
- Diameter: 50 mm
- Grain size: 120

9033-11-0120/2 - - - - - 222858

9033 Mini right-angle grinder

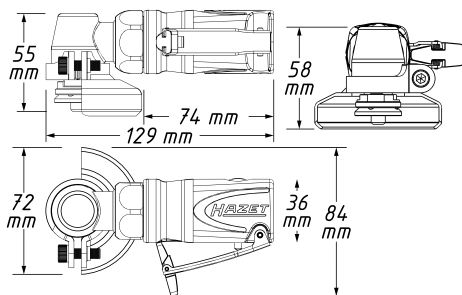
(E)

• Heavy-duty multi-bearing gearbox with a 2.5-times longer service life compared to conventional gearboxes

- Application: Handy and light tool for working in areas with difficult access
- For grinding wheels: 50 – 59 mm
- For grinding wheel thickness: 1 – 4 mm
- Adjustable protection cover
- Spindle thread: 5/16 inch 24 UNF
- Exhaust air is guided through the handle
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 96.8 db(A) Lp W
- Vibration acceleration: 1.90 m/s²
- Power: 224 watts
- Cold insulated handle



YouTube Clip



12.91(1/4) 9000-010

mini TOOL



9033 M-07/10

HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
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9033 M-7 84 18000 85.8 530 - 227242

- 10 cut-off wheels 50 x 1 x 10 mm
- For steel and stainless steel
- Maximum cutting speed 100 m/s

9033 M-07/10 - - - - - 10 229680

9033 Mini polisher

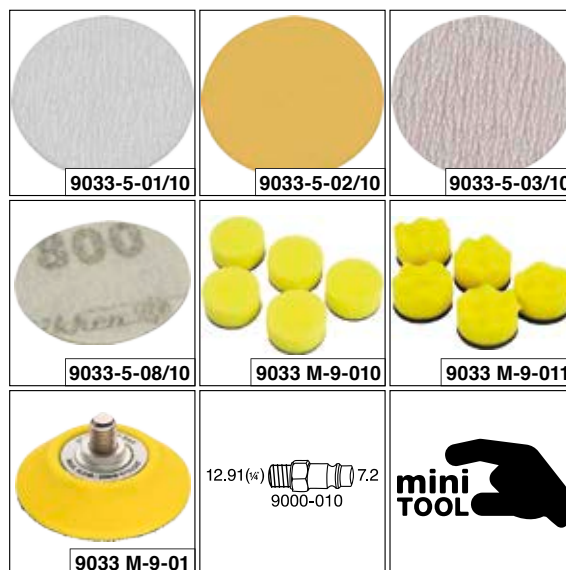
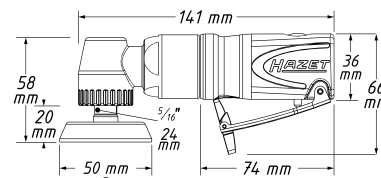
(E)

- Heavy-duty multi-bearing gearbox with a 2.5-times longer service life compared to conventional gearboxes
- Optimised for spot repairs

- Application: For working in areas with difficult access and repair work
- Extremely light, handy tool
- Grinding disc diameter: 50 mm
- Grinding disc thread: 5/16 inch UNF
- Exhaust air is guided through the handle
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 94.4 db(A) Lp W
- Vibration acceleration: 1.90 m/s²
- Power: 224 watts
- Cold insulated handle



YouTube Clip

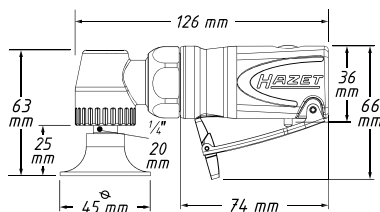


HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9033 M-9	84	4500	83.6	600	227235
• 10 spare grinding pads, 320 grain size, Ø 50 mm					
9033-5-01/10	-	-	-	10	160525
• 10 spare grinding pads, 400 grain size, Ø 50 mm					
9033-5-02/10	-	-	-	7	160730
• 10 spare grinding pads, 600 grain size, Ø 50 mm					
9033-5-03/10	-	-	-	18	160747
• 10 spare grinding pads, 800 grain size, Ø 75 mm					
9033-5-08/10	-	-	-	-	228317
• Spare polishing disc, Ø 50 mm					
9033 M-9-01	-	-	-	-	228362
• 5 spare polishing pads, flat, Ø 50 mm					
9033 M-9-010	-	-	-	-	228324
• 5 spare polishing pads, curved, Ø 50 mm					
9033 M-9-011	-	-	-	-	228331



9033 Mini disc sander · angled

- Heavy-duty multi-bearing gearbox with a 2.5-times longer service life compared to conventional gearboxes
- Optimised for spot repairs
- Application: For processing surfaces even in hard to reach work areas, e.g. for removing rust, stripping paint, removing adhesive and sealing residues, as well as for cleaning/processing surfaces, weld seams, etc. using various abrasive media
- Roloc® quick-change system:
Combine with many abrasive media
Fast, tool-free, easy change of abrasives
- Grinding disc diameter: 50 mm
- Grinding disc thread: 1/4 inch–20 UNF
- Exhaust air is guided through the handle
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 95.2 db(A) LpW
- Vibration acceleration: 1.80 m/s²
- Power: 224 watts
- Cold insulated handle



YouTube Clip



HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
9033 M-11	84	18000	84.2	440	227129
• 1 piece Replacement grinding disc • Roloc® connection with 1/4 inch UNF thread (inside thread)					
9033 M-11-015	–	–	–	–	228355
• 5 pieces Abrasive material, red, Ø 50 mm, 150 grain size • Base component: nylon, Abrasive: resin • Roloc® connection					
9033-11-0150/5	–	–	–	–	228256

9033 Mini disc sander · angled



HAZET No.	l/min.	rpm	db(A) LpA	g	EAN-No. 4000896+
Strip wheel set, 4 pieces Ideal for work on tough surfaces of materials such as stainless steel, ferrous metal, non-ferrous metal, aluminium or for workpieces such as sheet metals, pipes, welding seams					
• Hard variant • Suitable for rust removal, paint stripping, cleaning welding seams, removing severe surface contamination and coatings • Use on larger surfaces • High edge strength • High durability • Set consisting of 4 discs • Reinforced Clean + Strip construction • Tough nylon fibre fleece • Coarse fibre fleece construction • Roloc® quick-change system • Diameter: 50.8 mm • Recommended rpm: 8000–10000 • Max. rpm: 18000					
9033-11-020/4	–	–	–	–	222834
• 5 pieces Abrasive material, blue, Ø 50 mm, 300 grain size • Base component: nylon, abrasive: resin • Roloc® connection					
9033-11-0300/5	–	–	–	–	228263
Strip wheel set, 4 pieces Ideal for work on tough surfaces					
• Soft variant • Flexible coarse cleaning disc for universal cleaning applications for use on larger surfaces • Set consisting of 4 discs • Reinforced Clean + Strip construction • Tough nylon fibre fleece • Open fleece structure • Roloc® quick-change system • Diameter: 50.8 mm • Recommended rpm: 8000–10000 • Max. rpm: 18000					
9033-11-030/4	–	–	–	–	222728
Replacement bristle grinder set, purple, 2 pieces Ideal for cleaning and gentle deburring					
• Enables consistent results and cleaning effect throughout the entire service life as no pressure is applied when working • Roloc® quick-change system allows the plastic brush to be changed quickly and easily without any extra tool • Disc can be loosened and tightened at the base plate by simple twisting • Solid plastic brush offset with ceramic grit • Adapts to contours and shape of the workpiece • Bristle length: approx. 16 mm • Max. rpm: 25000 • Diameter: 50 mm • Grain size: 36					
9033-11-036/2	–	–	–	–	222872
• 5 pieces Abrasive material, brown, Ø 50 mm, 80 grain size • Base component: nylon, Abrasive: resin • Roloc® connection					
9033-11-080/5	–	–	–	–	228270
Replacement bristle grinder set, green, 2 pieces Ideal for cleaning and gentle deburring					
• Enables consistent results and cleaning effect throughout the entire service life as no pressure is applied when working • Roloc® quick-change system allows the plastic brush to be changed quickly and easily without any extra tool • Disc can be loosened and tightened at the base plate by simple twisting • Solid plastic brush offset with ceramic grit • Adapts to contours and shape of the workpiece • Bristle length: approx. 16 mm • Max. rpm: 25000 • Diameter: 50 mm • Grain size: 50					
9033-11-050/2	–	–	–	–	222865



Pneumatic tools

Drilling and grinding machines



9033 Mini disc sander · angled

HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
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Replacement bristle grinder set, white, 2 pieces

Ideal for cleaning and gentle deburring

- Enables consistent results and cleaning effect throughout the entire service life as no pressure is applied when working
- Roloc® quick-change system allows the plastic brush to be changed quickly and easily without any extra tool
- Disc can be loosened and tightened at the base plate by simple twisting
- Solid plastic brush offset with ceramic grit
- Adapts to contours and shape of the workpiece
- Bristle length: approx. 16 mm
- Max. rpm: 25000
- Diameter: 50 mm
- Grain size: 120

9033-11-0120/2 – – – – – 222858

- 5 pieces **Grinding pads**, Ø 50 mm, 60 grain size
- Base component: paper, Abrasive: resin, stearic acid metal salt
- Roloc® connection

9033-11-S 060 – – – – – 5 228287

- 5 pieces **Grinding pads**, Ø 50 mm, 80 grain size
- Base component: paper, Abrasive: resin, stearic acid metal salt
- Roloc® connection

9033-11-S 080 – – – – – 5 228294

- 5 pieces **Grinding pads**, Ø 50 mm, 120 grain size
- Base component: paper, Abrasive: resin, stearic acid metal salt
- Roloc® connection

9033-11-S 120 – – – – – 5 228300

9032 Carbide milling pin set · 3 mm

Made in Germany

- Long service life and good cutting performance when used on diverse materials

- Suitable for hand-guided or stationary drive machines
- According to DIN 8032

HAZET application tip:

- Use as high speeds as possible
- Contact surface between milling pin and workpiece should never exceed 30 % of the complete milling circumference
- Milling pins with 3 mm shaft
- Working length: approx. 13 mm (cylindrical and cone-shaped)
- Set with 5 different milling cutters (3 mm shaft) in cylindrical, tapered and spherical shape
- Head diameter (cylindrical shape): 3 / 6 mm
- Head diameter (spherical shape): approx. 3 / 6 mm



YouTube Clip



9032 Carbide milling pin set · 3 mm

9032-03 KE	9032-03 KU 6	9032-03 ZY 6
9032-03 KU 3	9032-03 ZY 3	

HAZET No.		EAN-No. 4000896+
• Set with 5 different milling cutters (3 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 3 / 6 mm • Head diameter (spherical shape): approx. 3 / 6 mm		
9032-03/5	5	222483
9032-03 KE	–	226771
9032-03 KU 3	–	226405
9032-03 KU 6	–	226764
9032-03 ZY 3	–	226788
9032-03 ZY 6	–	226795

9032 Carbide milling pin set · 6 mm

Made in Germany

- Long service life and good cutting performance when used on diverse materials

- Suitable for hand-guided or stationary drive machines
- According to DIN 8032
- HAZET application tip:
 - Use as high speeds as possible
 - Contact surface between milling pin and workpiece should never exceed 30 % of the complete milling circumference
 - Milling pin with 6 mm shaft
 - Working length: approx. 19 mm (cylindrical and cone-shaped)
- Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape
- Head diameter (cylindrical shape): 10 mm
- Head diameter (spherical shape): approx. 9 mm



YouTube Clip



9032-06 KE	9032-06 KU	9032-06 ZY
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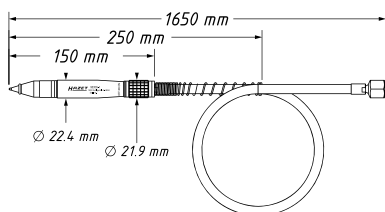
HAZET No.		EAN-No. 4000896+
• Set with 3 different milling cutters (6 mm shaft) in cylindrical, tapered and spherical shape • Head diameter (cylindrical shape): 10 mm • Head diameter (spherical shape): approx. 9 mm		
9032-06/3	3	222667
9032-06 KE	–	226825
9032-06 KU	–	226801
9032-06 ZY	–	226818



9035 Engraving pen

Also for working in areas with restricted access

- Application: Precise and lasting marking (theft protection, installation date, etc.) on workpieces (up to HRC55) · metals · stone · ceramics · plastics
- Sturdy metal housing
- Noise-dampened
- Slim design and optimised haptics
- Anti-kink spring prevents the hose from kinking
- Knurled power control
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 90 db(A) Lp W
- Vibration acceleration: 2.50 m/s²
- Hose length: 1.5 m



HAZET No.	l mm	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9035 G-1	150	28.31	13000	78	220	246625

9034 P Sabre saw

Increased efficiency with reduction of weight, air consumption, noise generation and vibration

- Direction of air exhaust adjustable
- Suitable for cutting small radii
- Cutting capacity aluminium: 4 mm
- Cutting capacity sheet steel: 3 mm
- Strokes/min.: 9500
- Particularly suitable for cleaning sensor modules etc. due to file blade socket (included in delivery)

Contents:

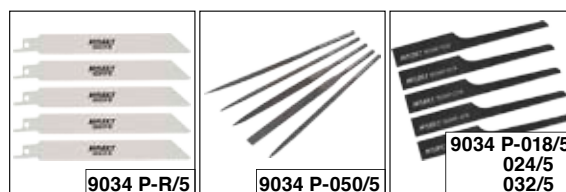
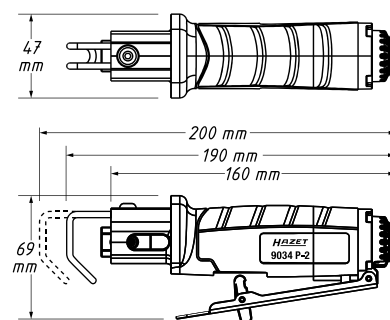
- 1 sabre saw
- 3 saw blades, 18 / 24 / 32 teeth each (overall length: 93 mm)
- 1 reciprocating saw blade, 18 teeth (overall length: 153 mm)
- 5 files (overall length: ~135 mm)
- 1 inside hexagon wrench (in the handle)
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 97.7 db(A) Lp W
- Vibration acceleration: 6.13 m/s²
- Saw stroke: 10 mm



9034 P Sabre saw



YouTube Clip



HAZET No.	l mm	l/min.	db (A) LpA	g	EAN-No. 4000896+
9034 P-2	160	99	86.7	400	218288

Reziprok sabre saw blades for sabre saw 9034 P-2

- 5 pieces per package
- 18 teeth/inch, bevelled, corrugated teeth
- For all metals including non-iron pipes, sheets and stainless steel, material thickness 1.5 – 3 mm
- Total length: 153 mm
- Width 19 mm
- Thickness 1 mm
- Bi-metal

9034 P-R/5	153	–	–	175	218318
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File set

suitable for sabre saw 9034 P-2

- 5 pieces per package
- Contents:
 - 1 round file
 - 1 triangular file
 - 1 half-round file
 - 1 flat file
 - 1 square file
- Suitable for numerous materials
- Total length: approx. 135 mm
- Shank diameter: 4 mm

9034 P-050/5	135	–	–	115	218349
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Saw blades

suitable for 9034-1 · 9034 P-1 · 9034 P-2 sabre saws

- 5 pieces per package
- 93 mm total length
- Socket 1 x 13 mm
- 18 teeth

9034 P-018/5	93	–	–	–	225958
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Saw blades

suitable for 9034-1 · 9034 P-1 · 9034 P-2 sabre saws

- 5 pieces per package
- 93 mm total length
- Socket 1 x 13 mm
- 24 teeth

9034 P-024/5	93	–	–	–	225965
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Saw blades

suitable for 9034-1 · 9034 P-1 · 9034 P-2 sabre saws

- 5 pieces per package
- 93 mm total length
- Socket 1 x 13 mm
- 32 teeth

9034 P-032/5	93	–	–	–	225989
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Pneumatic tools

Drilling and grinding machines

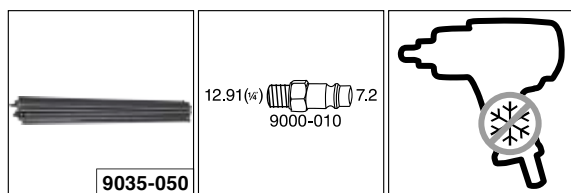


9035 Needle scaler

• Pistol shape



- Adjustable needle cover enables maximum utilisation of needles
- Two-piece housing design for easy maintenance
- 19 needles, $\varnothing$ 3 mm
- 3,200 impacts/min
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ "
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Vibration acceleration: 8.70 m/s²
- Cold insulated handle



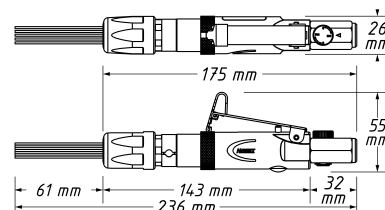
HAZET No.	l/min.	db (A) LpA	g	EAN-No. 4000896+
9035-5	170	97	2600	132355
• Spare needles For needle scaler 9035-5 19 needles, $\varnothing$ 3 mm				
9035-050	—	—	202	139385

9035 Needle scaler

- Extremely slim / short pin form and free needles allow you to reach difficult to access areas as well



- 28 mm slim handle guarantees best haptics
- Even reaches restricted spaces
- 13 thin stainless steel needles ($\varnothing$ 1.3 mm) ensure damage-free processing and highly fine surface structure
- Suitable for processing stainless steel
- 3000 impacts/min
- Safety lever
- Infinite adjustable power
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ "
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Sound power level: 98.8 db(A) Lp W
- Vibration acceleration: 6.90 m/s²
- Cold insulated handle



HAZET No.	 l/min.	 db (A) LpA	 g	EAN-No. 4000896+	
9035 M-5	235.6	48.1	87.9	480	232284
• Spare needles (stainless steel) • For needle scaler 9035 M-5 • 13 needles, Ø 1.3 mm • Suitable for processing stainless steel					
9035 M-050	—	—	—	—	233205



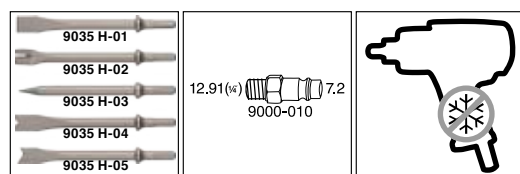
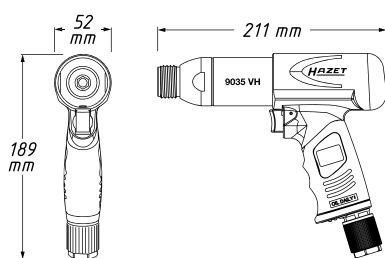


9035 H Chisel hammer set

- Strike rate adjustable in 9 levels up to 2600 strikes/min
- Chisel collet: $\varnothing$ 10 mm
- Shaft collet length: 73 mm
- Plastic case
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ ")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Cold insulated handle



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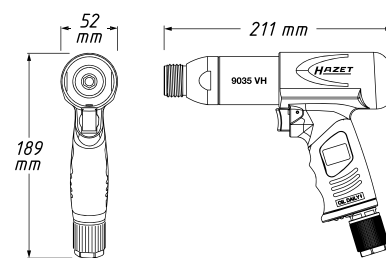


9035 V Vibration chisel set

- Strike rate adjustable in 9 levels up to 2600 strikes/min
- Chisel collet: $\varnothing$ 10 mm
- Shaft collet length: 73 mm
- Plastic case
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ ")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Cold insulated handle



YouTube Clip



HAZET No.	l mm	g		EAN-No. 4000896+
• Chisel hammer set				
• Air requirement: 57 – 594 l/min				
• Sound pressure level: 92 – 105 dB(A) Lp A				
9035 H/6	–	2500	6	214655
• Combination basic unit with vibration and hammer function				
• Plastic case				
• Air requirement: 57 – 594 l/min				
• Sound pressure level: 92 – 105 dB(A) Lp A				
9035 VH	–	2500	–	214020
• Keyless drill chuck				
• For 9035 VH · 9035 H/6 · 9035 V/5				
9035 VH-01	–	300	–	214242
• Spare chisel set · for 9035 H/6				
• Contents: 9035 H-01 · 02 · 03 · 04 · 05				
9035 H/5	–	–	5	214006
• Flat chisel				
9035 H-01	175	–	–	214136
• Sheet cutting chisel				
9035 H-02	177.5	–	–	213924
• Pointed chisel				
9035 H-03	174	–	–	214198
• Rivet cutting chisel				
9035 H-04	174	–	–	214143
• Curve cutting chisel				
9035 H-05	176.5	–	–	214525



HAZET No.	l mm	g		EAN-No. 4000896+
• Vibration chisel set				
• Air requirement: 57 – 594 l/min				
• Sound pressure level: 92 – 105 dB(A) Lp A				
9035 V/5	–	2500	5	213368
• Combination basic unit with vibration and hammer function				
• Plastic case				
• Air requirement: 57 – 594 l/min				
• Sound pressure level: 92 – 105 dB(A) Lp A				
9035 VH	–	2500	–	214020
• Keyless drill chuck				
• For 9035 VH · 9035 H/6 · 9035 V/5				
9035 VH-01	–	300	–	214242
• Spare chisel set · for 9035 V/5				
• Contents: 9035 V-01 · 02 · 03 · 04				
9035 V/4	–	–	4	214013
• Semi-circular vibration chisel				
9035 V-01	114	–	–	214181
• Circular vibration chisel				
9035 V-02	112	–	–	214174
• Vibration chisel ■ 10 = $\frac{3}{8}$ " / ● s 19 mm				
9035 V-03	127.5	–	–	214167
• Vibration chisel ■ 12.5 = $\frac{1}{2}$ " / ● s 19 mm				
9035 V-04	128	–	–	214150
• Vibration chisel, flat				
• For 9035 VH · 9035 V/5				
9035 V-05	91.5	–	–	227266
• Vibration drift pin 6 mm				
• For 9035 VH · 9035 V/5				
9035 V-06	197	–	–	227259
• Vibration drift pin 8 mm				
• For 9035 VH · 9035 V/5				
9035 V-08	197	–	–	227297
• Curved vibration chisel				
• For 9035 VH · 9035 V/5				
9035 V-09	110	–	–	227280
• Vibration drift pin 10 mm				
• For 9035 VH · 9035 V/5				
9035 V-010	197	–	–	227273



Pneumatic tools

Blind rivet guns

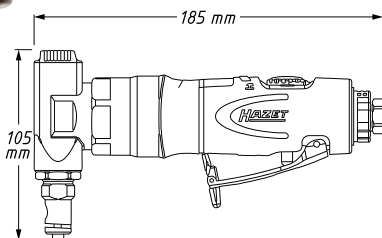
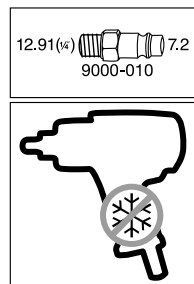


9036 Air nibbler

- Continuous speed regulation via speed regulator on back of handle



- Application: Ideal for cutting small radii (min. 4.5 mm). Also suitable for cutting plastic
- Cutting capacity: steel 1.2 mm / aluminium 1.6 mm
- Cutting width: 4.5 mm
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 87 db(A) Lp W
- Vibration acceleration: 1.90 m/s²
- Power: 370 watts
- Cold insulated handle

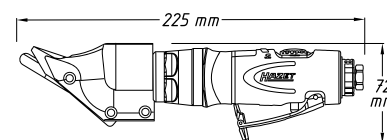
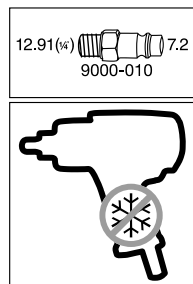


9036 Metal shear

- Heavy-duty cutting blade for maximum cutting capacity: steel 1.2 mm / aluminium 1.6 mm



- Application: For highly precise cutting of all aluminium and steel sheets
- Ideal for straight cuts
- Also appropriate for contour cuts
- Continuous speed regulation via speed regulator on back of handle
- Vibration damped
- Cutting width: 4.5 mm
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 86 db(A) Lp W
- Vibration acceleration: 1.60 m/s²
- Power: 370 watts
- Cold insulated handle



HAZET No.	l/min.	rpm	db (A) LpA	g	EAN-No. 4000896+
9036 N-1	104	2600	80	1000	209668

HAZET No.	l/min.	db (A) LpA	g	EAN-No. 4000896+
9036 N-5	104	80	1000	209651

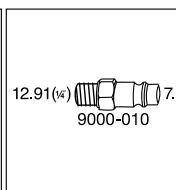
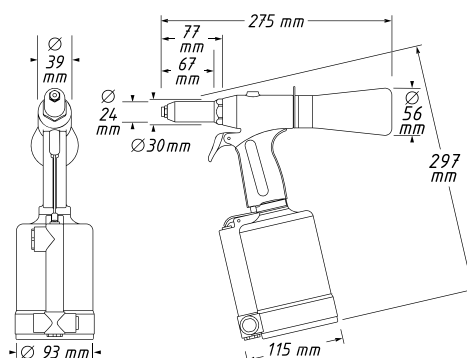
Blind rivet guns

9037 Blind rivet gun

- Pneumatic / hydraulic
- Suitable for stainless steel rivets up to 6.4 mm



- Professional riveting, suitable for continuous operation with rivets of up to 6.4 mm made of steel, stainless steel, aluminium and copper
- Possible rivet sizes: 3.0 · 3.2 · 4.0 · 4.8 · 5.0 · 6.0 and 6.4 mm
- 5 nose pieces (one pre-installed)
- Thread size of nose pieces: M10x1.25
- Total stroke: 15.8 mm
- High tractive power: 14700 N
- Particularly low noise level
- Rotary joint for flexible use
- Rivet and nose piece template on the underside of the rivet gun
- Storage of the different nose pieces on the underside of the rivet gun
- Easy oil top ups using special design of the rivet gun
- Includes maintenance set for oil control (oil-supported pressure build-up)
- Air requirement: 2.64 l/stroke
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Cold insulated handle



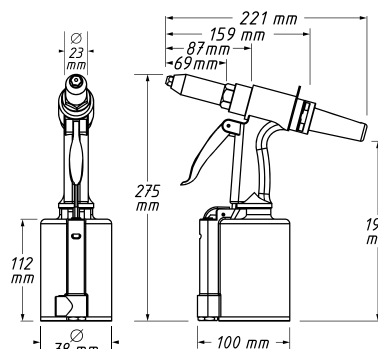
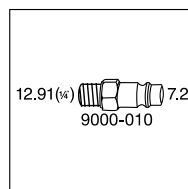
HAZET No.	g	EAN-No. 4000896+
9037 N-2	2110	205578



9037 Blind rivet gun

• **Pneumatic / hydraulic**
For blind rivets up to 4.8 mm

- Possible rivet sizes:
Aluminium rivets: 2.4–4.8 mm
Steel rivets: 2.4–4.8 mm
Stainless steel rivets: 2.4–3.2 mm
- 4 nose pieces (one pre-installed): 2.4 · 3.2 · 4 · 4.8 mm
- Total stroke 14 mm
- With sturdy metal housing
- Tractive power: 8700 N
- Coupler plug with rotary joint for flexible operation
- Air requirement: 1 l/stroke
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3



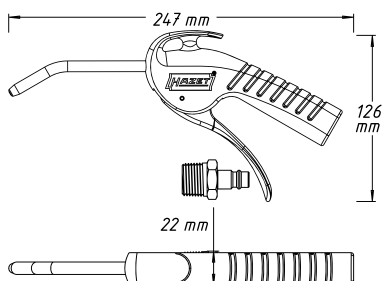
HAZET No.	db (A) LpA	g	EAN-No. 4000896+
9037 SPC	73	1500	150168

Air blow tools

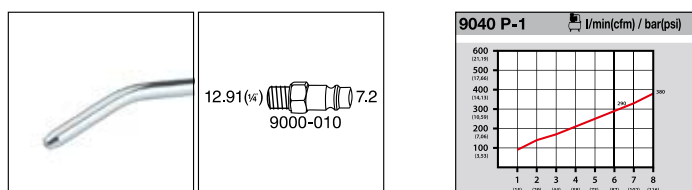
9040 Air blow gun · 100 mm

- **Standard nozzle**
- **Curved tube**

- Application: Fast removal of shavings or other foreign objects, especially in areas that are difficult to access
- To be used on machinery, in workshops, for wood work, hobby workshops
- Handle, trigger and valve made of acetal plastic
- Seals and O-rings made of nitrile
- Spring made of hardened spring steel
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6
- Max. working pressure [bar]: 16 bar
- Pipe Ø: 8 mm
- Blast pipe and shaft made of steel
- 2003/10/CE Max 85 dB
- OSHA 1910.95 (b) Max 90 dB 8 hr
- Temperature range: -10°C – 80°C



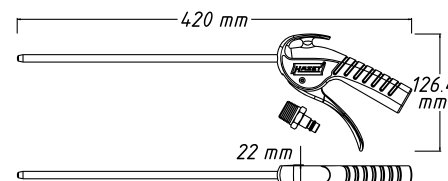
YouTube Clip



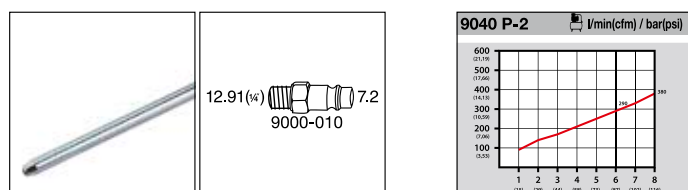
9040 Air blow gun · 300 mm

- **Long nozzle**
- **Straight tube**

- Application: Fast removal of shavings or other foreign objects, especially in areas that are difficult to access
- To be used on machinery, in workshops, for wood work, hobby workshops
- Handle, trigger and valve made of acetal plastic
- Seals and O-rings made of nitrile
- Spring made of hardened spring steel
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6
- Max. working pressure [bar]: 16 bar
- Pipe Ø: 8 mm
- Blast pipe and shaft made of steel
- Blast pipe length ~ 280 mm
- 2003/10/CE Max 85 dB
- OSHA 1910.95 (b) Max 90 dB 8 hr
- Temperature range: -10°C – 80°C



YouTube Clip



HAZET No.	l/min.	db (A) LpA	g	EAN-No. 4000896+
9040 P-1	247	84	105	209545

HAZET No.	l/min.	db (A) LpA	g	EAN-No. 4000896+
9040 P-2	420	84	190	209552



Pneumatic tools

Air blow tools



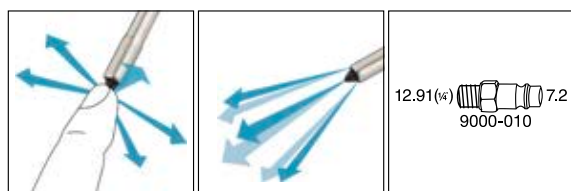
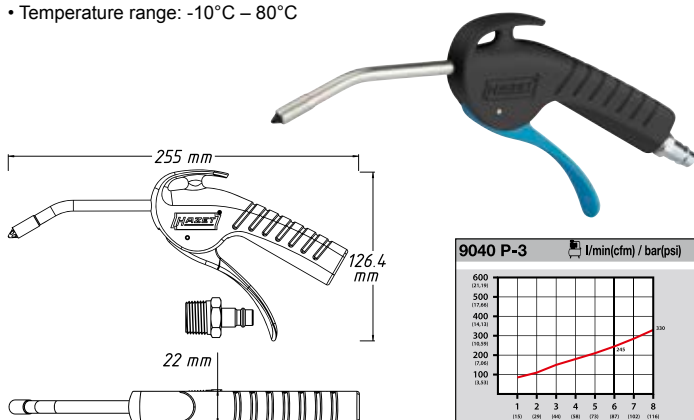
9040 Air blow gun · 100 mm · quiet · with bent pipe

- Extreme reduction of noise
- Strong blowing force
- Non-blocking

- Application: Fast removal of shavings or other foreign objects, especially in areas that are difficult to access
- To be used on machinery, in workshops, for wood work, hobby workshops
- Handle, trigger and valve made of acetal plastic
- Seals and O-rings made of nitrile
- Spring made of hardened spring steel
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6
- Max. working pressure [bar]: 12 bar
- Pipe Ø: 8 mm
- Blast pipe and shaft made of steel
- 2003/10/CE Max 85 dB
- OSHA 1910.95 (b) Max 90 dB 8 hr
- OSHA STD 1-13.1, Max 30 PSI if blocked
- Temperature range: -10°C – 80°C



YouTube Clip



HAZET No.	l mm	l/min.	db(A) LpA	g	EAN-No. 4000896+
9040 P-3	255	245	76.8	100	209644

9040 Air blow gun · 100 mm · with Venturi nozzle and bent pipe

- 100% increase in air outlet quantity thanks to Venturi nozzle
- Extreme blowing force
- Non-blocking

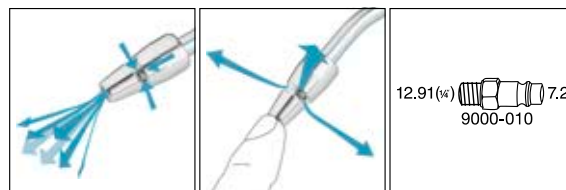
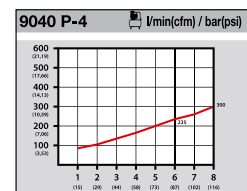
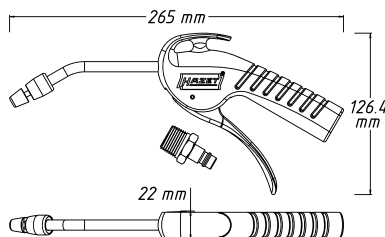
- Application: Fast removal of shavings or other foreign objects, especially in areas that are difficult to access
- To be used on machinery, in workshops, for wood work, hobby workshops
- Handle, trigger and valve made of acetal plastic
- Seals and O-rings made of nitrile
- Spring made of hardened spring steel
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6
- Max. working pressure [bar]: 16 bar
- Pipe Ø: 8 mm
- Blast pipe and shaft made of anodised steel
- OSHA 1910.95 (b) Max 90 dB 8 hr
- OSHA STD 1-13.1, Max 30 PSI if blocked
- Temperature range: -10°C – 80°C



YouTube Clip



9040 Air blow gun · 100 mm · with Venturi nozzle and bent pipe



HAZET No.	l mm	l/min.	db(A) LpA	g	EAN-No. 4000896+
9040 P-4	265	235	83.7	165	209569

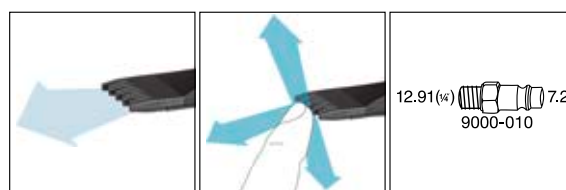
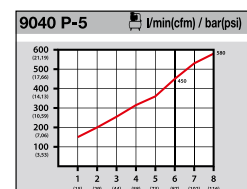
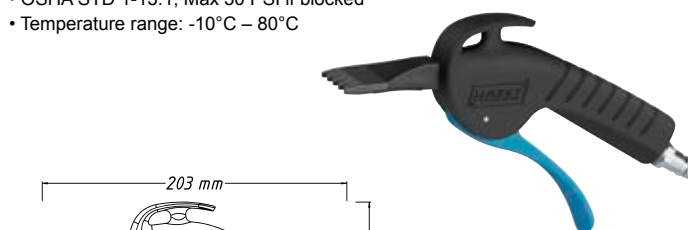
9040 Air blow gun · quiet · with wide flat nozzle

- Wide flat nozzle for cleaning surfaces
- Considerable blowing force
- Non-blocking

- Application: Fast removal of shavings or other foreign objects, especially in areas that are difficult to access
- To be used on machinery, in workshops, for wood work, hobby workshops
- Handle, trigger and valve made of acetal plastic
- Seals and O-rings made of nitrile
- Spring made of hardened spring steel
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6
- Max. working pressure [bar]: 8 bar
- 2003/10/CE Max 85 dB
- OSHA 1910.95 (b) Max 90 dB 8 hr
- OSHA STD 1-13.1, Max 30 PSI if blocked
- Temperature range: -10°C – 80°C



YouTube Clip

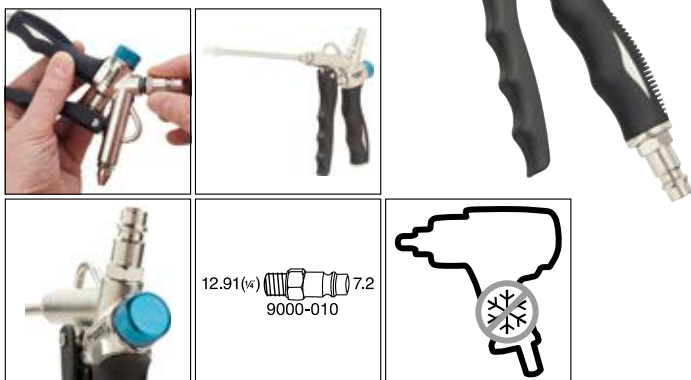


HAZET No.	l mm	l/min.	db(A) LpA	g	EAN-No. 4000896+
9040 P-5	203	450	78	95	209576



9040 2-way air blow gun

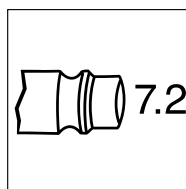
- Choice of air supply at tool head or handle
- Application: Fast removal of chips or other foreign objects
- Exchangeable nozzles:
 - Short nozzle for areas with restricted access
 - Long nozzle (112 mm) with safety nozzle tip (scratch protection)
- Maximum pressure: 10 bar
- Pressure regulator
- To be used on machinery, in workshops, for wood work, hobby workshops
- Aluminium housing
- Thread nozzles: $\frac{1}{8}$ inch PF 28 (9.728 mm outside $\varnothing$ / 0.907 mm pitch)
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ ")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3
- Anti-slip, cold insulated handle



HAZET No.	l/min.	db (A) LpA	g	EAN-No. 4000896+
9040-4	330	86	205	176236

9040 Blow pen

- Practical and compact design with clip for fixation e.g. in pockets
- Turn to adjust air flow
- Nozzle: 3 mm $\varnothing$
- Easy handling, clicks directly on air coupling 7.2 mm
- Inlet pressure: 12 bar
- Maximum flow rate: 360 l/min. at 6 bar
- Perbunan seal (NBR)
- Duraluminium housing
- Coupler plug: integrated, nominal size 7.2

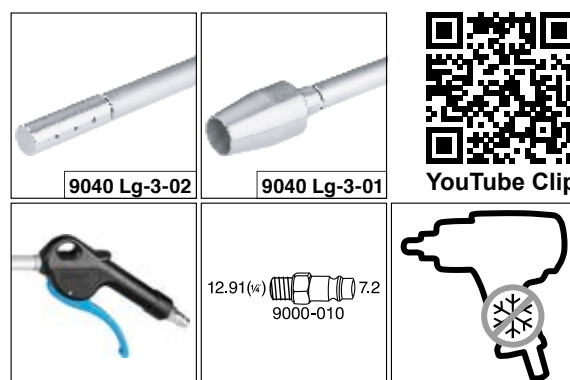


HAZET No.	EAN-No. 4000896+
9040-3	109500



9040 LG Air blow gun · long

- With 90° side nozzle and Venturi nozzle
- Application: Cleaning areas with restricted access on vehicles, machinery and agricultural machinery
Especially suitable for cleaning cooling fins
- Grip area with insulated lance to protect it from cold
- Increased efficiency due to Venturi nozzle (54 mm / 35 gram)
- 90° side nozzle (32 mm / 8.4 gram) for cleaning cooling fins
- Maximum pressure: 12 bar
- Ergonomic handle
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ ")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Cold insulated handle



HAZET No.	l mm	l/min.	g	■	EAN-No. 4000896+
9040 LG-3/2	1085	450	313	2	206339
• Venturi nozzle for 9040-4 and 9040 LG-3/2 • 100% increase in air outlet quantity thanks to Venturi effect					
9040 LG-3-01	–	–	–	–	241514
• Lateral nozzle for 9040-4 and 9040 LG-3/2 • Nozzle enables lateral blow-out, e.g. for cleaning cooling fins and other hard-to-reach areas					
9040 LG-3-02	–	–	–	–	241521



Pneumatic tools

Tyre inflators and measuring instruments



Tyre inflators and measuring instruments

9041 Tyre inflator

- Special rubber housing protects manometer against light impacts

- Handle with operating lever and discharge knob (for one-hand use)
- Flexible hose (length 400 mm) with plug-in nipple
- Max. pressure: 12 bar
- Handle with integrated suspension hook
- Manometer measuring range: 0 – 12 bar
Graduation: 0.1 bar
- Manometer diameter: 63 mm
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)



12.91 (1/4") 7.2
9000-010

HAZET No.	g	EAN-No. 4000896+
9041-1	411	147076

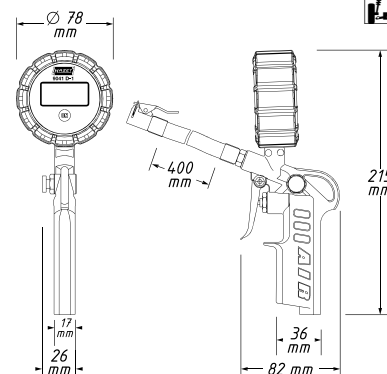
9041 Tyre inflator · digital

- Easy and optimal readability also in poor light conditions

- Application: Filling tyres and checking the air pressure
- Special rubber housing protects manometer against light impacts
- Handle with operating lever for filling as well as deflating button for one-hand use
- Hose with plug-in nipple
- Handle with integrated suspension hook
- Manometer measuring range: 0 – 12 bar, graduation: 0.01 bar
- Measuring tolerance: ±1%
- Blue lighting of the display
- Flexible tube, length: 400 mm
- Manometer diameter: 63 mm
- Device dimensions: 262 x 105 x 40 mm
- Display toggles between bar / PSI / kg/cm²
- Max. pressure: 12 bar
- Application air humidity: 60%
- Power supply: 2 x 1.5V lithium batteries type AAA
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: integrated, nominal size 7.2
- Temperature range: -20°C – 50°C



9041 Tyre inflator · digital

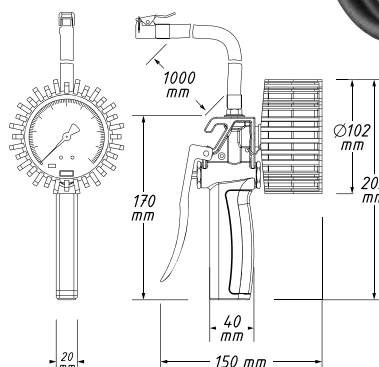
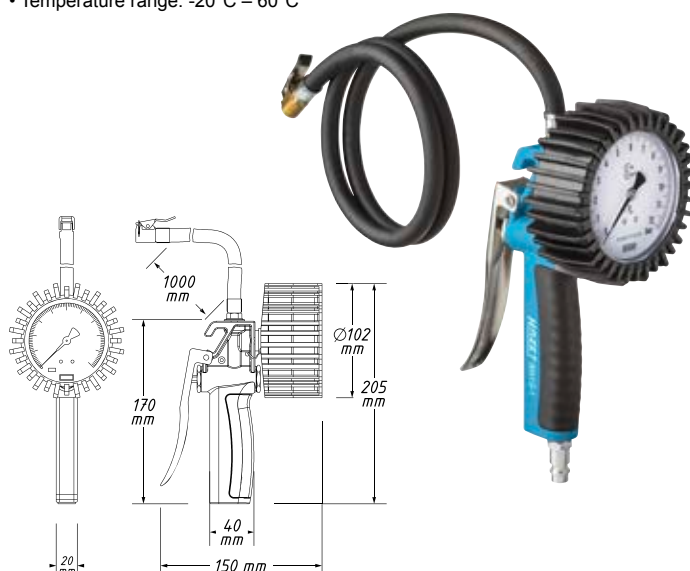


HAZET No.	g	EAN-No. 4000896+
9041 D-1	385	212378

9041 Tyre inflator · calibrated

- Calibrated device with optimally readable, large manometer

- Application: Precise filling of tyres and checking the air pressure
- Special rubber housing protects manometer against light impacts
- Handle with operating lever for filling and deflating (for one-hand use)
- Hose with plug-in nipple
- Handle with integrated suspension hook
- Manometer measuring range: 0 – 12 bar, graduation: 0.1 bar
- Flexible tube, length: 1000 mm
- Manometer diameter: 80 mm
- Device dimensions: 220 x 150 x 90 mm
- Max. pressure: 12 bar
- Application air humidity: 60%
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: integrated, nominal size 7.2
- Temperature range: -20°C – 60°C



HAZET No.	g	EAN-No. 4000896+
9041 G-1	585	212385



Grease gun, spray gun, air blow and suction gun

9042 N Grease gun

- Grease gun adjustable to 360° with continuous pumping of grease and bleeder valve

- Gun-filling with grease cartridges, loose grease
- Metal tube length: 172 mm
- Nylon hose length: 230 mm
- Filling capacity: 400 ml
- Compaction: 40:1
- Coupler thread metal tube / nylon hose: M10 x 1 (conical)
- Flow rate at working pressure: 3.5 ccm/second
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3

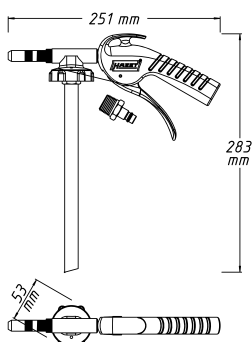


HAZET No.	l/min.	g	EAN-No. 4000896+
9042 N-1	230	2000	176472

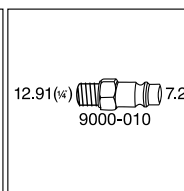
9042 Car body gun for underbody protection and cavity sealing

- Easy replacement of nozzle and hose
- Including metal suction pipe
- Fluid throughflow can be easily regulated by removal

- Application: Maintenance and cleaning of passenger cars and other vehicles
- Suitable for aqueous and oily liquids
- Including nozzle and cavity tube
- Air requirement with nozzle 380 l/min at 8 bar
- Air requirement with nozzle 255 l/min at 6 bar
- Air requirement with cavity tube: 180 l/min at 8 bar
- Air requirement with cavity tube: 165 l/min at 6 bar
- Thread: BSP/NPT
- Incl. cavity tube: 920 mm usable length
- Handle, trigger and valve made of acetal plastic
- Seals and O-rings made of nitrile
- Nozzles made of steel / plastic
- Spring made of hardened spring steel
- Net weight with nozzle 350 gram
- Net weight with cavity tube 338 gram
- Cartridge coupler thread: M 41 x 3
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6
- Max. working pressure [bar]: 16 bar
- Temperature range: -10°C – 80°C



9042 Car body gun for underbody protection and cavity sealing



YouTube Clip

HAZET No.	l/min.	EAN-No. 4000896+
9042 P-4	251	209613

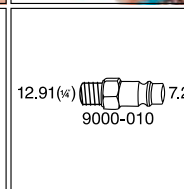
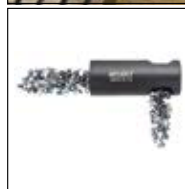
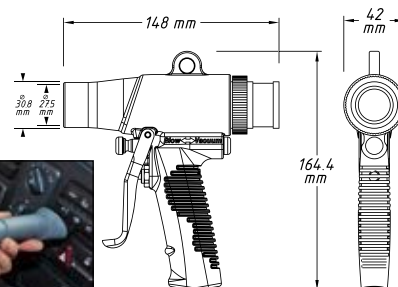
9043 Air blow and suction gun · switchable

- One-hand reversing switch

- Application: Sucking up dirt into the collection bag as well as for blowing surfaces clean
- Metal housing
- Deflector special bag insert protects the bag against damage, e. g. due to swarfs, by preventing direct impact of the accelerated swarfs
- Vacuum level: 7.5 mmHg
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Working pressure (bar): 6.3
- Sound power level: 97 db(A) Lp W
- Vibration acceleration: 0.40 m/s²
- Max. working pressure [bar]: 10.34 bar



YouTube Clip



HAZET No.	l/min.	db(A) LpA	g	EAN-No. 4000896+
9043 N-10	96	92	403	198382



Pneumatic tools

Grease gun, spray gun, air blow and suction gun



9045 Soda spray gun

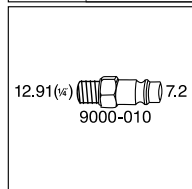
- Does not damage rubber, glass or plastic parts
- No heating / deformation of sheets during blasting
- Application: Mineral spray gun for gentle, damage-free and environment-friendly cleaning and removal of paint with NaHCO₃ (sodium bicarbonate)
- Application fields:
 - Removing graffiti
 - Facade and monument cleaning
 - Removing paint from wooden objects
 - Removing paint on glass surfaces and window frames without causing damage to glass and seals
 - Removing boot coatings, without attacking hull
- 1 preset metal precision nozzle for optimum performance
- 3 high performance wide-jet nozzles
- Refillable container with 1.2 l volume
- Including 1 kg soda blast-cleaning agent
- Handle, trigger and valve made of acetal plastic
- Seals and O-rings made of nitrile
- Spring made of hardened spring steel
- Container made of PEHD
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Working pressure (bar): 6.3



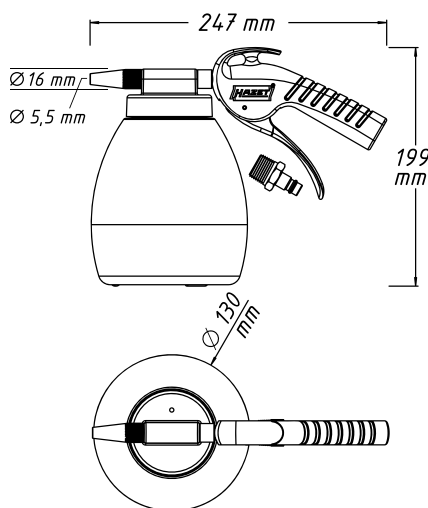
YouTube Clip



9045 P-5 S

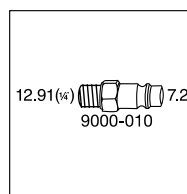
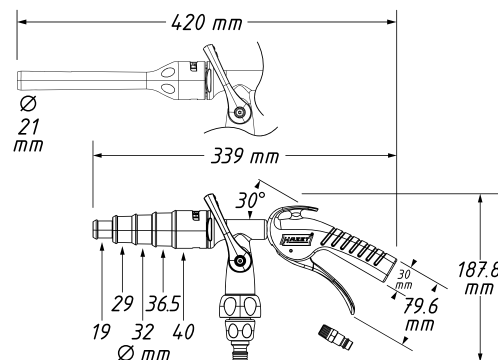


12.91 (1/4) 7.2
9000-010



9048 P Wash-gun set

- Cleaning without the use of aggressive chemicals or solvents
- Application: Effective, powerful and solvent-free cleaning of e.g. cooling systems with graded system cleaning nozzle
- No splashback, effective cleaning of machines, units and vehicle parts with jet wash nozzle
- Swivel joint at the water connection, helps to avoid "hose spaghetti"
- Continuous independent regulation of water and compressed air supply
- Washing and system cleaning nozzle included
- No splashback even when cleaning with combined water/compressed air jet at short distance
- Damage-free cleaning thanks to water / air operation
- Quick, easy and gentle cleaning
- High-quality materials
- Including:
 - Water connection variants: 13 mm (1/2") nipple for water coupling (Gardena system compatible) or 20 mm (3/4") GHT thread
 - Graded system cleaning nozzles
 - Jet washing nozzle
- Working pressure (bar) air: 6-10
- Temperature range -10 / +40 °C
- Recommended air hose diameter: 10 mm
- Recommended water hose diameter: 13 mm
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: Nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm



12.91 (1/4) 7.2
9000-010

HAZET No.	l/min.	g	EAN-No. 4000896+
9048 P-2/3	200	400	234608



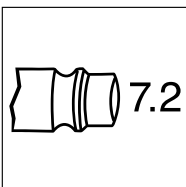
<i>HAZET</i> No.	 mm	 l/min.	 g	EAN-No. 4000896+
9045 P-1	247	180	460	209590
• Soda blast-cleaning agent consists of sodium bicarbonate • Application – Material-friendly removal of paints, contaminants, etc. – Stripping of car body parts and cleaning of components – careful removal of graffiti as well as for facades and cleaning landmarks – Cleaning mouldings and extruder tools • In a practical 5 l canister with carrying handle • Optimal flow properties • Angular powder with medium grain size ~ 25 µm³				
9045 P-5 S	–	–	–	210404



Pneumatic adaptors

9040 Spiral hose

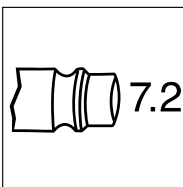
- High flexible polyurethane hose with length of 7.62 m and 6.35 mm inside $\varnothing$
- Inside diameter of the hose: 6.35 mm
- Connecting pieces with 360° rotary joints
- Burst pressure according to DIN: 55.1 bar / 800 PSI
- Working pressure: 10 bar
- Air connection inlet: inside thread 12.91 mm ($\frac{1}{4}$ "), coupler plug 7.2 mm type 1 (DE/AT/SI/HU/CN/IN/PT/RU/PL/RO/TR)
- Air connection outlet: outside thread 12.91 mm ($\frac{1}{4}$ "), coupler bushing 7.2 mm type 1
- Coupler plug: Nominal size 7.2 (included)
- Hose length: 7.62 m



HAZET No.	g	EAN-No. 4000896+
9040-7	630	153404

9040 Spiral hose

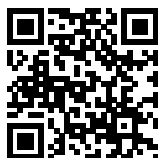
- High flexible polyurethane hose with length of 7.62 m and 10 mm inside $\varnothing$
- Application: Flexible connection of pneumatic tools
- Inside diameter of the hose: 10 mm
- Connecting pieces with 360° swivel joints
- Burst pressure according to DIN: 60 bar
- Working pressure: 10 bar
- Air inlet thread: $\frac{3}{8}$ "
- Working length: 50% to 80% of the hose length
- 100% silicone-free EPDM VK60FA
- Maximum flexibility
- Highly abrasion-resistant
- Dimensional stable
- Air connection inlet: outside thread 16.41 mm ($\frac{3}{8}$ ")
- Air connection outlet: outside thread 16.41 mm ($\frac{3}{8}$ ")
- Hose length: 7.62 m
- Temperature range: -20°C – 60°C



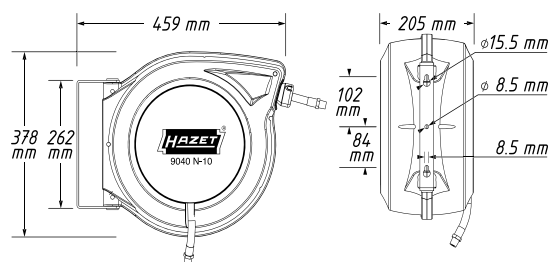
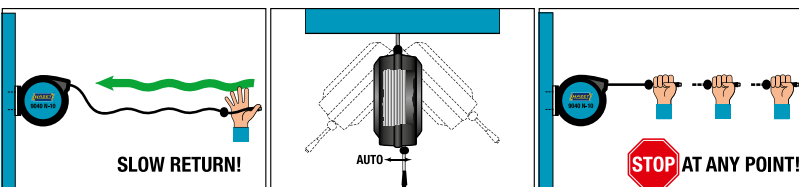
HAZET No.	EAN-No. 4000896+
9040 S-10	212361

9040 Hose reel

- Hose with "Stop at any point" function
- Neat winding of the hose thanks to automatic guidance
- Braked winding to prevent risk of accidents
- Application: Automatic hose reel offers tidiness in the workshop – hose not left lying around, thus reducing the risk of accidents
- Inside diameter of the hose: 10 mm
- Suitable for compressed air or water
- Dimensions: 459 x 378 x 205 mm
- Dimensions (packed): 465 x 400 x 220 mm
- Hybrid polymer hose, black
- Length of connection hose: 0.9 m
- Integrated drill template for mounting on cardboard packaging
- Thread BSPT
- Meets all relevant requirements defined in the European Directives for Machinery 2006/42/EC
- Optionally usable with HAZET safety coupling 9000-061
- Closed special plastic case, supplied with rotating metal mounting bracket made for separate installation at the workplace
- Borehole spacing of the mounting bracket: 186 mm
- Air connection inlet: outside thread 16.41 mm ($\frac{3}{8}$ ")
- Air connection outlet: outside thread 16.41 mm ($\frac{3}{8}$ ")
- Hose length: 15 m
- Max. working pressure [bar]: 20 bar
- Temperature range: -40°C – 60°C



YouTube Clip



HAZET No.	g	EAN-No. 4000896+
9040 N-10	6450	206445



9040 Hose reel

- Hose with “Stop at any point” function
- Automatic guidance winds the hose neatly
- Braked winding to prevent risk of accidents

• Application: Automatic hose reel offers tidiness in the workshop – hose not left lying around, thus reducing the risk of accidents

• **Inside diameter of the hose: 13 mm (½")**

• Suitable for compressed air or water

• Dimensions: 500 x 418 x 210 mm

• Hybrid polymer hose, black

• Length of connection hose: 1 m

• Integrated drill template for mounting on cardboard packaging

• Meets all relevant requirements defined in the European Directives for Machinery 2006/42/EC

• Closed special plastic case, supplied with rotating metal mounting bracket made for separate installation at the workplace
Borehole spacing of the mounting bracket: 186 mm

• Air connection inlet: outside thread 20.96 mm (½")

• Air connection outlet: outside thread 20.96 mm (½")

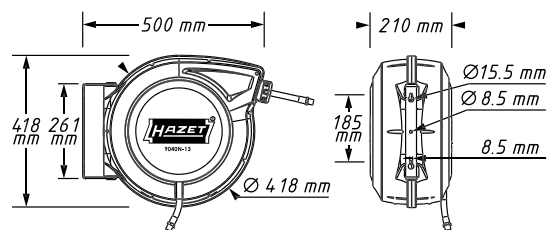
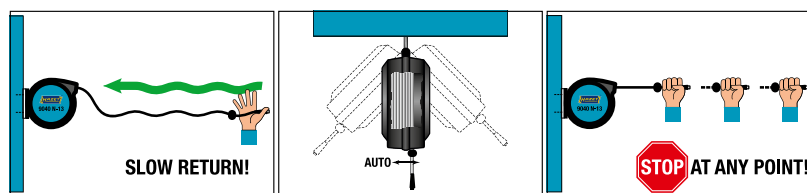
• Hose length: 15 m

• Max. working pressure [bar]: 20 bar

• Temperature range: -40°C – 80°C



YouTube Clip



HAZET No.	g	EAN-No. 4000896+
9040 N-13	9500	214648





9000-040 Rotary joint · with continuous air flow rate reducer

- Maximum pressure: 16 bar
- Release of the rotating function through compressed air supply, rigid in unpressurised condition
- 12.91 mm / 1/4" thread (inside thread)
- 12.91 mm / 1/4" thread (outside thread)
- Air connection inlet: inside thread 12.91 mm (1/4")
- Air connection outlet: outside thread 12.91 mm (1/4")
- **360° rotatable hinge on 2 axes**
- **Air flow regulation by means of setting wheel**



YouTube Clip



HAZET No.	g	EAN-No. 4000896+
9000-040	88	195350

9000-041 Rotary joint

- **Pneumatic rotary joint can be rotated 360°**
- Sealing material: NBR
- Maximum pressure: 16 bar
- Air connection inlet: inside thread 12.91 mm (1/4")
- Air connection outlet: outside thread 12.91 mm (1/4")
- Surface: nickel-plated
- Temperature range: 0°C – 70°C



YouTube Clip

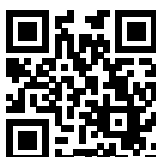


HAZET No.	g	EAN-No. 4000896+
9000-041	72	204441

9000-010-014 Air inlet nipple set

- **Adaptation of country-specific connection standards to HAZET pneumatic tools**

- 12.91 mm / 1/4" thread
- Steel, nickel-plated
- Design with sealant on the thread
- Air connection inlet: coupler plug 7.2 mm type 1 (DE/AT/SI/HU/CN/IN/PT/RU/PL/RO/TR)
- Air connection outlet: outside thread 12.91 mm (1/4")
- Surface: nickel-plated



YouTube Clip

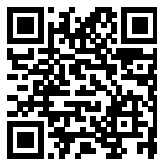
9000-010-014 Air inlet nipple set

HAZET No.	g	g	EAN-No. 4000896+
9000-010/3	17	3	195015
9000-011/3	16	3	195022
9000-012/3	20	3	195237
9000-013/3	20	3	198139
9000-014/3	20	3	198160

9000-020 Hose connection nipple set

- **Adaptation of country-specific connections to compressed air hoses**

- Hose clip: 10 mm Ø
- Steel, nickel-plated
- Air connection inlet: coupler plug 7.2 mm type 1 (DE/AT/SI/HU/CN/IN/PT/RU/PL/RO/TR)
- Air connection outlet: hose nipple Ø 10 mm
- Surface: nickel-plated



YouTube Clip



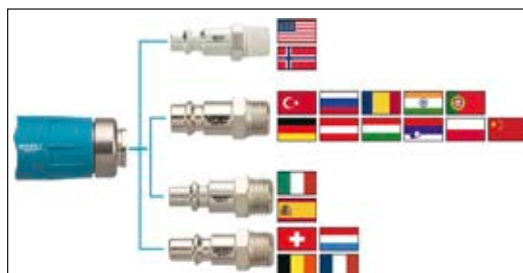
HAZET No.	g	g	EAN-No. 4000896+
9000-020/3	17	3	195244

9000-050-080 Safety coupling

- **Suitable for all air inlet nipples**

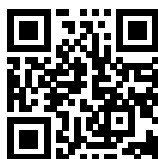
(E)

- Safe disconnection of the connection (unwanted disconnection is excluded)
- No risk of injury from hose impact
- Safety coupling depressurizes the connection before decoupling
- Working range: 0 – 20 bar
- One-hand operation
- Little effort during coupling and decoupling
- Omission of loud popping during coupling process
- Easy operation, even with gloves
- Brass, nickel-plated
- Air connection outlet: coupler bushing for type 1, 2, 3, 4
- Surface: nickel-plated





9000-050-080 Safety coupling



YouTube Clip



9000-051



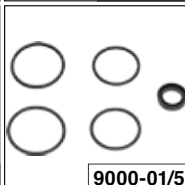
9000-060



9000-061



9000-070



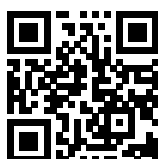
9000-015

HAZET No.	g	FAN-No. 4000896+
- Outside thread 12.91 mm / 1/4" - Temperature range: -15°C – 80°C		
9000-050	129	195275
- Outside thread 16.41 mm / 3/8" - Temperature range: -15°C – 80°C		
9000-051	129	195282
- Inside thread 12.91 mm / 1/4" - Temperature range: -15°C – 80°C		
9000-060	122	195312
- Inside thread 16.41 mm / 3/8" - Temperature range: -15°C – 80°C		
9000-061	122	195299
- Hose nipple: Ø 10 mm - Temperature range: -15°C – 80°C		
9000-070	129	195305
- Gasket set for safety couplings 9000-050 · 9000-051 · 9000-060 · 9000-061 · 9000-070 - Easy installation		
9000-015	–	234691

9000-050-080 Safety coupling

Only for air inlet nipples 10 mm

- Safe disconnection of the connection (unwanted disconnection is excluded)
- No risk of injury from hose impact
- Safety coupling depressurizes the connection before decoupling
- Working range: 0 – 50 bar
- One-hand operation
- Little effort during coupling and decoupling
- Omission of loud popping during coupling process
- Easy operation, even with gloves
- Hardened steel, galvanized
- Air connection outlet: coupler bushing for type 1, 2, 3, 4
- Surface: nickel-plated
- For large 12.5 mm (1/2 inch) cables
- Air inlet thread (inside thread) 20.95 mm (1/2")
- Temperature range: -10°C – 60°C



YouTube Clip

HAZET No.	FAN-No. 4000896+
9000-062	218936

Pneumatic accessories

2162 Mini grease gun

- Filling capacity: 80 g
- Creates pressure up to 1,000 PSI / 69 bar
- Filling with loose grease
- Including lubricating nipple in 50° and 90° versions



9300 N-60

HAZET No.	l mm	FAN-No. 4000896+
2162 M	145	185634
- Rapid and clean filling of the HAZET 2162 M mini grease gun - Improved mechanical stability prevents loss of lubrication performance in vibrating environment - Good water washout resistance - High oxidative stability - High corrosion protection and excellent adhesion on metallic surfaces - Grease cushion 60 ml		
9300 N-60	–	203406

9012 Silicone protective cover

- Protects the impact wrench housing against damage during tough day-to-day workshop operations

- Semi-transparent protective cover
- Tool-free assembly



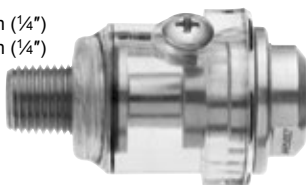
HAZET No.	FAN-No. 4000896+
Silicone protective cover for 9012 EL-SPC	
9012 EL-SPC-S	222520
Silicone protective cover for 9012 M-1	
9012 M-1-S	222735
Silicone protective cover for 9011 M and 9012 M	
9012 M-S	202232
Silicone protective cover for 9012 SPC · 9012-1 SPC · 9012 P-1	
9012 SPC-S	222476



9070 Mini oiler

- **Automatic oiling for extending the service life of your pneumatic tools**

- Application: For motor-driven pneumatic tools with air inlet outside thread 12.91 mm (1/4")
- Refillable, filling capacity 28 ml
- Particularly lightweight, compact design
- Threaded insert in the filling nozzle
- Max. air flow: 2612 l/min
- Air connection inlet: outside thread 12.91 mm (1/4")
- Air connection outlet: inside thread 12.91 mm (1/4")
- Max. working pressure [bar]: 10 bar



HAZET
No.

EAN-No.
4000896+

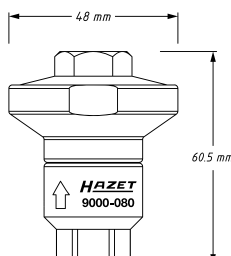
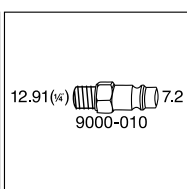
9070 N-1

206407

9000 Compressed air reducer

- **Inline pressure regulator for integration in the compressed air line or direct connection to motorised pneumatic equipment**

- Max. inlet pressure: 10 bar
- Outlet pressure 6.3 bar
- Max. air flow: 1300 l/min
- Weight including air connection nipple: 140 g
- Including:
 - Adapter from outside thread 12.91 mm (1/4") to outside thread 12.91 mm (1/4") for connecting to the device
 - Air connection nipple 7.2 Type 1 for connection to compressed air coupling
- For safe operation on compressed air lines to 10 bar
- Air connection inlet: inside thread 12.91 mm (1/4")
- Air connection outlet: inside thread 12.91 mm (1/4")



HAZET
No.

g

EAN-No.
4000896+

9000-080

100

214709



9070 Maintenance unit

- **Dual, consisting of filter-pressure reducer and manometer**

Ⓔ

- Connection manometer: 3.2 mm (1/8")
- Max. pressure: 16 bar (1/2" and 3/8") 12 bar (1/4"), Maximum working pressure: 12 bar (1/2" and 3/8") 10 bar (1/4")
- Pressure indication: 0.5–12 bar
- Filter grade: 10 µm
- Recommended lubricant: class F (Sprinter ADVP 22)



HAZET
No.

g

EAN-No.
4000896+

- Air inlet thread 20.67 mm (1/2")
- Air flow at 6.3 bar: 5000 NI/min
- Capacity of filter-pressure reducer: 50 ml
- Capacity of oil-mist lubricator: 170 ml

9070-2

1380

153343

- Air inlet thread 12.91 mm (1/4")
- Air flow at 6.3 bar: 1800 NI/min
- Capacity of filter-pressure reducer: 30 ml
- Capacity of oil-mist lubricator: 40 ml

9070-4

580

153367

9070 Filter-pressure reducer

- **Consisting of filter-pressure reducer and manometer**

Ⓔ

- Connection manometer: 3.2 mm (1/8")
- Max. pressure: 16 bar (1/2" and 3/8") 12 bar (1/4"), Maximum working pressure: 12 bar (1/2" and 3/8") 10 bar (1/4")
- Pressure indication: 0.5–12 bar
- Filter grade: 10 µm
- Capacity filter-pressure reducer: 50 ml



HAZET
No.

g

EAN-No.
4000896+

- Air inlet thread 20.67 mm (1/2")
- Air flow at 6.3 bar: 5000 NI/min

9070-5

890

153374

- Air inlet thread 12.91 mm (1/4")
- Air flow at 6.3 bar: 1800 NI/min

9070-7

380

153398



9400 Special pneumatic tool oil

Made in Germany

• Reduces wear of the air motor

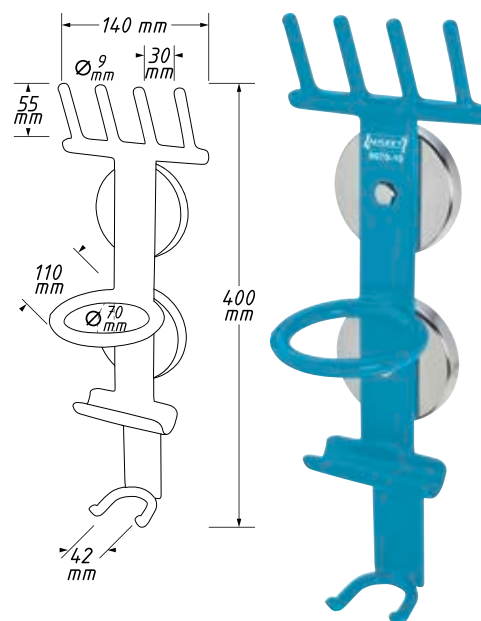
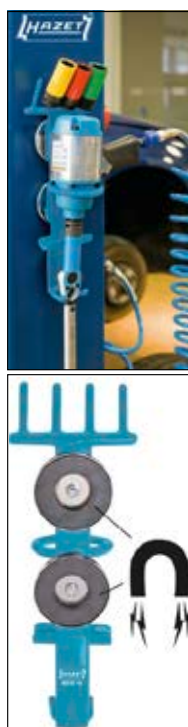
- Silicon-free special oil
- Guarantees high performance in daily use
- Extending machine service lives



HAZET No.	g	EAN-No. 4000896+
• Filling capacity: 100 ml • Spout for direct use • With locking cap • Use in engine-driven pneumatic tools such as impact wrenches, grinders etc. 9400- 100	11	191390
• Filling capacity: 1000 ml • Transparent filling level indicator • Use in engine-driven pneumatic tools such as impact wrenches, grinders etc. 9400-1000	838	191406

9070 Magnetic holder

- Two strong magnets to hold one impact wrench and four sockets
- Loading capacity: 10 kg

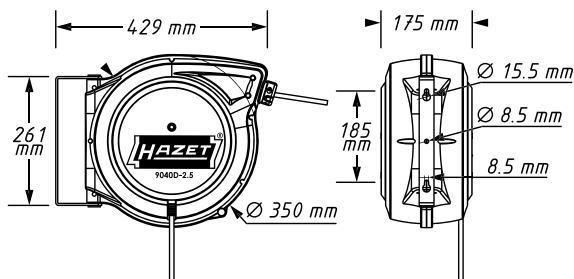


HAZET No.	g	EAN-No. 4000896+
9070-10	1510	158157

9040 D Cable reel

- Hose stop at any point with "Stop at any point" function
- Automatic guidance winds the hose neatly
- Braked winding to prevent risk of accidents

- Including in-line circuit breaker
- 230 V AC
- Only suitable for indoor use
- Cable: H07RN-F 3x2.5 mm²
- Cable length: 20 m
- Connecting cable length: 1.5 m
- Integrated drill template for mounting on cardboard packaging
- Closed special plastic case
- Rotating metal mounting bracket made for separate installation at the workplace
- Borehole spacing of the mounting bracket: 186 mm
- Resilient when wound up with 1600 watts
- Resilient when unwound with 3200 watts
- Meets all relevant requirements defined in the European Directives for Machinery 2006/42/EC
- Type of protection (IP): IP20
- Temperature range: -20°C – 45°C



HAZET No.	g	EAN-No. 4000896+
9040 D-2.5	9200	214631



HAZET cordless tool system 18 V

Using battery power for perfect work results!

Cordless tools should be part of any professional workshop's basic equipment. HAZET offers a high-performance cordless tool system in various sets for the two 2 Ah and 5 Ah rechargeable batteries. As well as cordless impact wrenches, this includes a drilling machine and a right-angle grinder. All these tools are available as a **set of 3 pieces** with charger and a **rechargeable battery**, as a **set of 4 pieces** with charger and **two rechargeable batteries** or even just as a **basic unit without accessories** for those who already have the matching HAZET rechargeable batteries.

The respective product details are on the following pages.

9230-2

Cordless drilling machine set

- **Contents** (3-piece set):
 - 1 cordless drill
 - 1 quick charger
 - 1 Li-ion rechargeable battery 18 V, 2.0 Ah
 - Delivery in plastic case
- **Optional:**
 - 1 more 2.0 Ah or 5.0 Ah rechargeable battery



9233-7

Right-angle grinder set

- **Contents** (3-piece set):
 - 1 cordless right-angle grinder
 - 1 quick charger
 - 1 Li-ion rechargeable battery 18 V, 5.0 Ah
 - Delivery in plastic case
- **Optional:**
 - 1 more 2.0 Ah or 5.0 Ah rechargeable battery
 - Cut-off and rough grinding wheel sets



9234-1

Cordless reciprocating saw set

- **Contents** (3-piece set):
 - 1 cordless reciprocating saw
 - 1 quick charger
 - 1 Li-ion rechargeable battery 18 V, 5.0 Ah
 - delivery in HAZET L-Boxx 136 with soft foam insert
- **Optional:**
 - 1 more 2.0 Ah or 5.0 Ah rechargeable battery
 - Cut-off and rough grinding wheel sets



9212-02

2.0 Ah

9212-03





Pneumatic tools



Cordless impact wrench sets

- **Contents** (3-piece set):
1 cordless impact wrench
1 quick charger
1 Li-Ion rechargeable battery 18 V, 5.0 Ah or 2.0 Ah
- **Optional:**
1 more 2.0 Ah or 5.0 Ah rechargeable battery

**Every
battery fits
every device!**

**Full HAZET power,
full compatibility!**

**No matter whether
2 or 5 Ah!**



12.5 1/2"

9212 SPC-1

260 Nm



12.5 1/2"

9212 M-1

270 Nm



12.5 1/2"

9212-3

700 Nm



12.5 1/2"

9212-1000

1400 Nm



20 3/4"

9213-1000

1400 Nm

9212-05

5.0 Ah



Cordless impact wrenches

9212SPC 1/2" Cordless impact wrench · 18 V

- Illumination of the work area before the output begins to move
- Extremely handy tool
- Light weight design
- Amperage without load: 5 A
- Torque acceleration: 200 Nm at 0 – 2700 rpm (0 – 3300 impacts/min)
- Li-Ion rechargeable battery with very low self-discharge (only 2%) compared to a standard NiMH rechargeable battery (15–25%)
- Replacement battery: 9212-02
- Net weight: 1.06 kg (without rechargeable battery)
- Battery net weight: 0.39 kg (only sets 9212 SPC-1 and 9212 SPC-1/4)
- Battery charger net weight: 0.66 kg (only sets 9212 SPC-1 and 9212 SPC-1/4)
- Including belt clip, attachable on both sides, and hand strap
- Total length: 167 mm
- Height: 187 mm
- Width: 65 mm
- Recommended torque: 200 Nm
- Sound power level: 111 db(A) Lp W
- Vibration acceleration: 14.91 m/s²
- Loosening torque (max) determined with screw size M: 16



YouTube Clip



HAZET No.	max. Nm	max. Nm	rpm	db(A) LpA	g		EAN-No. 4000896+
• 3-piece set · in textile bag: 1 cordless impact wrench 1 quick charger (40 minutes) 1 Li-ion rechargeable batteries 18 V, 2 Ah							
9212SPC-1	260	200	0–2700	100	1450	3	212439
• 4-piece set · in textile bag: 1 cordless impact wrench 1 quick charger (40 minutes) 2 Li-ion rechargeable batteries 18 V, 2 Ah							
9212SPC-1/4	260	200	0–2700	100	–	4	214259
• Basic unit cordless impact wrench (without rechargeable battery, charger, textile bag)							
9212SPC-010	260	200	0–2700	100	1060	–	214273
• Battery pack • Li-ion, 18 V, 2 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4							
9212-02	–	–	–	–	390	–	213788
• Battery pack • Li-ion, 18 V, 5 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4							
9212-05	–	–	–	–	700	–	210367
• Battery charger • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4							
9212-03	–	–	–	–	660	–	204823

9212 M 1/2" Mini cordless impact wrench · 18 V

- High efficiency thanks to brushless motor
- Handy, short and lightweight tool
- There are three power stages to choose from for torque acceleration:
 Stage 1 100 Nm at 0 – 700 rpm (0 – 1200 impacts/min)
 Stage 2 190 Nm at 0 – 1600 rpm (0 – 2000 impacts/min)
 Stage 3 220 Nm at 0 – 2500 rpm (0 – 3200 impacts/min)
- Amperage without load: 4.5 A
- Charging time ~ 35 minutes
- **Brushless DC motor (BLDC):**
 - Longer service life, less wear, no need to change the carbon brushes
 - High efficiency and hence less battery consumption
 - More compact motor allows for smaller installation dimensions
- Illumination of the work area before the output begins to move
- Li-Ion rechargeable battery with very low self-discharge (only 2%) compared to a standard NiMH rechargeable battery (15–25%)
- Net weight: 0.96 kg (without rechargeable battery)
- Battery net weight: 0.37 kg (only sets 9212 M-1 and 9212 M-1/4)
- Battery charger net weight: 0.66 kg (only sets 9212 M-1 and 9212 M-1/4)
- Dimensions including rechargeable battery: 228 x 63 x 135 mm
- Including belt clip, attachable on both sides, and hand strap
- Recommended torque: 220 Nm
- Sound power level: 110.6 db(A) Lp W
- Vibration acceleration: 15.40 m/s²
- Loosening torque (max) determined with screw size M: 16



YouTube Clip



HAZET No.	max. Nm	max. Nm	rpm	db(A) LpA	g		EAN-No. 4000896+
• 3-piece set · in textile bag: 1 cordless impact wrench 1 quick charger (40 minutes) 1 Li-ion rechargeable batteries 18 V, 2 Ah							
9212M-1	270	220	0–2500	99.6	1340	3	212446
• 4-piece set · in textile bag: 1 cordless impact wrench 1 quick charger (40 minutes) 2 Li-ion rechargeable batteries 18 V, 2 Ah							
9212M-1/4	270	220	0–2500	99.6	–	4	214266
• Basic unit mini cordless impact wrench (without rechargeable battery, charger, textile bag)							
9212M-010	270	220	0–2500	99.6	950	–	214280
• Battery pack • Li-ion, 18 V, 2 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4							
9212-02	–	–	–	–	390	–	213788
• Battery pack • Li-ion, 18 V, 5 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4							
9212-05	–	–	–	–	700	–	210367
• Battery charger • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4							
9212-03	–	–	–	–	660	–	204823



Pneumatic tools

Cordless impact wrenches



9212-3 1/2" Cordless impact wrench set

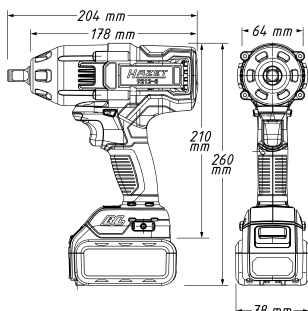
• High efficiency thanks to brushless motor



- 18 V, 5 Ah
- There are three power stages to choose from for torque acceleration:
 - Stage 1 80 Nm at 0 – 600 rpm (0 – 1200 impacts/min)
 - Stage 2 300 Nm at 0 – 1400 rpm (0 – 2500 impacts/min)
 - Stage 3 500 Nm at 0 – 2000 rpm (0 – 3400 impacts/min)
- Illumination of the work area before the output begins to move
- Li-ion rechargeable battery with very low self-discharge (only 2%) compared to a standard NiMH rechargeable battery (15–25%)
- Amperage without load: 5.5 A
- Replacement battery: 9212-05
- Net weight: 1.86 kg (without rechargeable battery)
- Battery net weight: 0.66 kg (only set 9212-3)
- Battery charger net weight: 0.66 kg (only set 9212-3)
- Case net weight: 4.35 kg (only set 9212-3)
- Dimensions including rechargeable battery: 204 x 64 x 259 mm
- Including belt clip, attachable on both sides
- **Brushless DC motor (BLDC)**
 - Longer service life, less wear, no need to change the carbon brushes
 - High efficiency and hence less battery consumption
 - More compact motor enables smaller dimensions
- Recommended torque: 500 Nm
- Sound power level: 110.4 dB(A) Lp W
- Vibration acceleration: 20.30 m/s²
- Loosening torque (max) determined with screw size M: 16
- Forward and reverse: multi-stage (right/left)
- L-Boxx 190 L-136



YouTube Clip

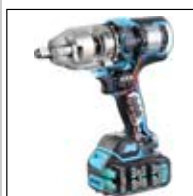
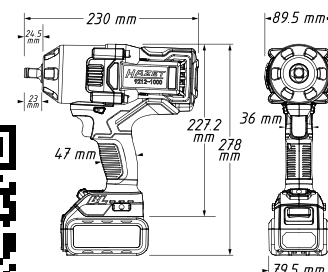


9212-1000 1/2" Cordless impact wrench

• High efficiency thanks to brushless motor



- 18 V, 5 Ah
- Suitable for continuous operation
- Robust machine housing
- There are three power stages to choose from for torque acceleration:
 - Stage 1 180 Nm at 0 – 400 rpm (0 – 800 impacts/min)
 - Stage 2 400 Nm at 0 – 800 rpm (0 – 1600 impacts/min)
 - Stage 3 1000 Nm at 0 – 1800 rpm (0 – 2200 impacts/min)
- Illumination of the work area before the output begins to move
- Li-ion rechargeable battery with very low self-discharge (only 2%) compared to a standard NiMH rechargeable battery (15–25%)
- Replacement battery: 9212-05
- Battery net weight: 0.66 kg (only sets 9212-1000/3 and 9212-1000/4)
- Battery charger net weight: 0.66 kg (only sets 9212-1000/3 and 9212-1000/4)
- Case net weight: 2.15 kg (only sets 9212-1000/3 and 9212-1000/4)
- Dimensions including rechargeable battery: 278 x 230 x 89.5 mm
- Including belt clip, attachable on both sides
- **Brushless DC motor (BLDC)**
 - Longer service life, less wear, no need to change the carbon brushes
 - High efficiency and hence less battery consumption
 - More compact motor enables smaller dimensions
- Charging time with 5 Ah rechargeable battery approx. 80 min
- Sound power level: 112 dB(A) Lp W
- Vibration acceleration: 17.80 m/s²
- Loosening torque (max) determined with screw size M: 24
- Forward and reverse: multi-stage (right/left)



YouTube Clip

HAZET No.	max. Nm	max. Nm	rpm	db (A) LpA	g	FAN-No. 4000896+
• 3-piece set · in case: 1 cordless impact wrench 1 quick charger (40 minutes) 1 Li-ion rechargeable battery 18 V, 5 Ah						
9212-1000/3	1400	1000	0–1800	101	3640	3 222674
• 4-piece set · in case: 1 cordless impact wrench 1 quick charger (40 minutes) 2 Li-ion rechargeable battery 18 V, 5 Ah						
9212-1000/4	1400	1000	0–1800	101	3640	4 222681
• Basic unit cordless impact wrench (without rechargeable battery, charger, case)						
9212-1000	1400	1000	0–1800	101	3640	– 222711
• Battery pack • Li-ion, 18 V, 2 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-02	–	–	–	–	390	– 213788
• Battery pack • Li-ion, 18 V, 5 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-05	–	–	–	–	700	– 210367
• Battery charger • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-03	–	–	–	–	660	– 204823

HAZET No.	max. Nm	max. Nm	rpm	db (A) LpA	g	FAN-No. 4000896+
• 3-piece set · in L-Boxx: 1 cordless impact wrench 1 quick charger (40 minutes) 1 Li-ion rechargeable battery 18 V, 5 Ah						
9212-3LB/3	700	500	0–2000	99.4	1857	3 244164
• 4-piece set · in L-Boxx: 1 cordless impact wrench 1 quick charger (40 minutes) 2 Li-ion rechargeable battery 18 V, 5 Ah						
9212-3LB/4	700	500	0–2000	99.4	1857	4 244171
• Basic unit cordless impact wrench (without rechargeable battery, charger, case)						
9212-010	700	500	0–2000	99.4	–	– 221790
• Battery charger • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-03	–	–	–	–	660	– 204823
• Battery pack • Li-ion, 18 V, 5 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-05	–	–	–	–	700	– 210367



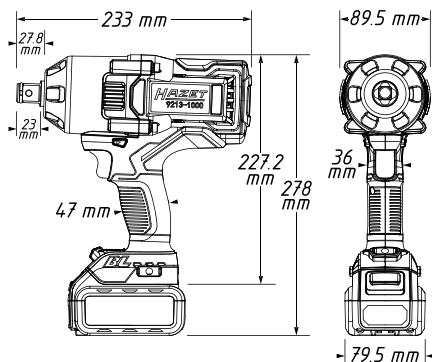
9213-1000 3/4" Cordless impact wrench

- High efficiency thanks to brushless motor

Ⓔ 20 3/4"

18 V, 5 Ah

- Suitable for continuous operation
- Robust machine housing
- There are three power stages to choose from for torque acceleration:
Stage 1 180 Nm at 0 – 400 rpm (0 – 800 impacts/min)
Stage 2 400 Nm at 0 – 800 rpm (0 – 1600 impacts/min)
Stage 3 1000 Nm at 0 – 1800 rpm (0 – 2200 impacts/min)
- Illumination of the work area before the output begins to move
- Li-Ion rechargeable battery with very low self-discharge (only 2%) compared to a standard NiMH rechargeable battery (15–25%)
- Replacement battery: 9212-05
- Battery net weight: 0.66 kg (only sets 9213-1000/3 and 9213-1000/4)
- Battery charger net weight: 0.66 kg (only sets 9213-1000/3 and 9213-1000/4)
- Case net weight: 2.15 kg (only sets 9213-1000/3 and 9213-1000/4)
- Dimensions including rechargeable battery: 278 x 230 x 89.5 mm
- Including belt clip, attachable on both sides
- **Brushless DC motor (BLDC)**
 - Longer service life, less wear, no need to change the carbon brushes
 - High efficiency and hence less battery consumption
 - More compact motor enables smaller dimensions
- Charging time with 5 Ah rechargeable battery approx. 80 min
- Sound power level: 112 db(A) Lp W
- Vibration acceleration: 17.80 m/s²
- Loosening torque (max) determined with screw size M: 24
- Forward and reverse: multi-stage (right/left)



9213-1000 3/4" Cordless impact wrench

Ⓔ 20 3/4"

HAZET No.	max. Nm	max. Nm	rpm	db (A) LpA	9	4000896+
• 3-piece set · in case: 1 cordless impact wrench 1 quick charger (40 minutes) 1 Li-ion rechargeable battery 18 V, 5 Ah						
9213-1000/3	1400	1000	0–1800	101	3700	3 222704
• Basic unit cordless impact wrench (without rechargeable battery, charger, case)						
9213-1000	1400	1000	0–1800	101	3700	– 222698
• Battery pack Li-ion, 18 V, 2 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-02	–	–	–	–	390	– 213788
• Battery pack Li-ion, 18 V, 5 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-05	–	–	–	–	700	– 210367
• Battery charger • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-03	–	–	–	–	660	– 204823

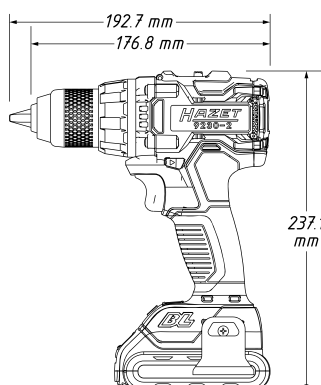
Cordless drilling machine / right-angle grinder / reciprocating saw

9230 Cordless drilling machine

- High efficiency thanks to brushless motor

Ⓔ

- 18 V, 2 Ah
- Compatible with HAZET rechargeable batteries 9212-02 and 9212-05
- Tool-free metal quick-clamping drill chuck 1-13 mm
- Selectable torque settings 15 + 1 drilling
- Revolutions per minute Step 1: 0–560
Revolutions per minute Step 2: 0–1900
- Vibration acceleration screwing: 0.8 m/s²
Vibration acceleration drilling: 2.3 m/s²
- Robust machine housing
- Suitable for continuous operation
- Including belt clip, attachable on both sides
- Weight with battery pack: 1.68 kg (only sets 9230-2 and 9230-2/4)
Weight without battery pack: 1.27 kg
- **Brushless DC motor (BLDC):**
 - Longer service life, less wear, no need to change the carbon brushes
 - Greater efficiency and thus less battery consumption – More compact motor allows for smaller installation dimensions
- Plastic roll





Pneumatic tools

Cordless drilling machine / right-angle grinder / reciprocating saw



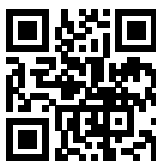
9230 Cordless drilling machine

HAZET No.	max. Nm	db(A) LpA	g		EAN-No. 4000896+
• 3-piece set · in textile bag: 1 cordless drilling machine 1 quick charger (40 minutes) 1 Li-ion rechargeable battery 18 V, 2 Ah					
9230-2	60	68	–	3	218370
• 4-piece set · in textile bag: 1 cordless drilling machine 1 quick charger (40 minutes) 2 Li-ion rechargeable battery 18 V, 2 Ah					
9230-2/4	60	68	–	4	218967
• Basic unit cordless drilling machine, without rechargeable battery, charger, textile bag)					
9230-010	60	68	–	–	218974
• Battery pack • Li-ion, 18 V, 2 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4					
9212-02	–	–	390	–	213788
• Battery pack • Li-ion, 18 V, 5 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4					
9212-05	–	–	700	–	210367
• Battery charger • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4					
9212-03	–	–	660	–	204823
• Eraser disc · Removal of decorative strips, foil lettering, adhesive residues from balance weights • Adapter for socket in 6 mm collet chuck • Diameter 89 mm • Thickness 15 mm • Max. rpm 4000					
9030 R-01/2	–	–	–	–	241804

9233 Cordless right-angle grinder

• High efficiency thanks to brushless motor

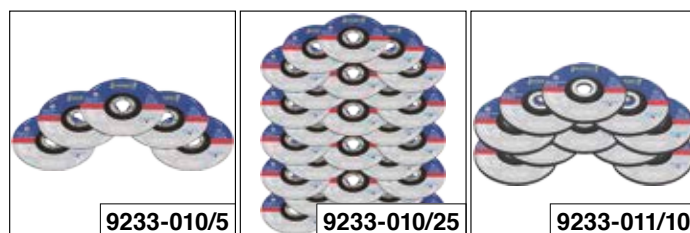
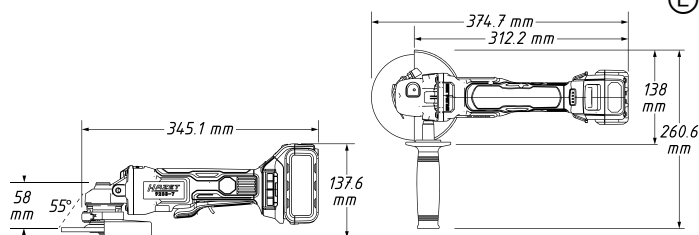
- Compatible with HAZET rechargeable batteries 9212-02 and 9212-05
- Ergonomic and compact housing design
- Device stops if the speed drops sharply due to canting
- Function against unintentional motor start when changing the battery
- Mesh fabric protects motor from dirt
- Motor stop 2 seconds after switch-off
- Extremely flat head with low angle
- Constant speed even during difficult work
- Soft startup for greater comfort
- Safety lever
- Lateral handle, to be used on left or right side
- Including 1 protective cover each
 - for cut-off wheels
 - for rough grinding wheels
- Quick adjustment of protection cover without tools
- Spindle thread: M14
- Spindle lock
- Weight with battery: 2.28 kg (only with sets 9233-7 and 9233-7/4)
- Weight without battery: 1.53 kg
- Vibration acceleration: 7.90 m/s²



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9233 Cordless right-angle grinder



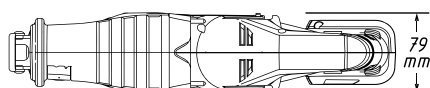
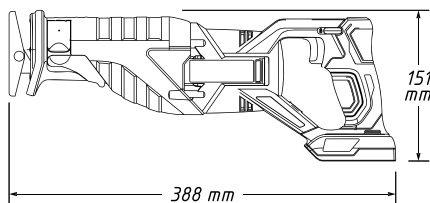
HAZET No.	l mm	rpm	db(A) LpA	g		EAN-No. 4000896+
• 3-piece set · in case: 1 cordless right-angle grinder 1 quick charger 1 Li-ion rechargeable batteries 18 V, 5 Ah						
9233-7	345.1	8000	89	–	3	218325
• 4-piece set · in case: 1 cordless right-angle grinder 1 quick charger 2 Li-ion rechargeable batteries 18 V, 5 Ah						
9233-7/4	345.1	8000	89	–	4	218950
5 cut-off wheels 125 x 1 x 22.23 mm (5 x 0.40 x 7/8") • For cordless right-angle grinders 9233-7 · 9233-7/4 • 41 AS 60 PBF-RCF80 • Suitable for stainless steel · mild steel · thin-walled sheets · profiles · tubes • Standards: DIN EN 12413 and oSa • Maximum rotation speed 12200 rpm • Maximum cutting speed 80 m/s						
9233-010/5	–	–	–	–	5	219063
25 cut-off wheels 125 x 1 x 22.23 mm (5 x 0.40 x 7/8") • For cordless right-angle grinders 9233-7 · 9233-7/4 • 41 AS 60 PBF-RCF80 • Suitable for stainless steel · mild steel · thin-walled sheets · profiles · tubes • Standards: DIN EN 12413 and oSa • Maximum rotation speed 12200 rpm • Maximum cutting speed 80 m/s						
9233-010/25	–	–	–	–	25	219070
10 rough grinding wheels 125 x 6 x 22.23 mm (5 x 1/4 x 7/8") • For cordless right-angle grinders 9233-7 · 9233-7/4 • 27 AS 24 O7 BF • Also suitable for stainless steel • Standards: DIN EN 12413 and oSa • Maximum rotation speed 12200 rpm • Maximum cutting speed 80 m/s						
9233-011/10	–	–	–	–	10	219087
• Basic unit cordless right-angle grinder (without rechargeable battery, charger, case)						
9233-010	345.1	8000	89	–	–	218943
• Battery pack • Li-ion, 18 V, 2 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-02	–	–	–	390	–	213788
• Battery pack • Li-ion, 18 V, 5 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-05	–	–	–	700	–	210367
• Battery charger • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-03	–	–	–	660	–	204823



9234 Cordless reciprocating saw

- High efficiency thanks to brushless motor
- Compatible with HAZET rechargeable batteries 9212-02 and 9212-05
- Strokes/min.: 9500
- Cutting capacity wood: 200 mm
- Cutting capacity metal: 20 mm
- Tool-free saw blade quick-change system
- Quick adjustment of bars without tools
- Composite housing
- Brushless DC motor (BLDC):
 - Longer service life, less wear, no need to change the carbon brushes
 - Greater efficiency and thus less battery consumption – More compact motor allows for smaller installation dimensions
- Integrated battery status indication (4 LEDs)
- Soft handle for optimum feel
- Can be used for double-walled sheet steel
- Sound power level: 97.13 db(A) Lp W
- Vibration acceleration: 32.18 m/s²
- Saw stroke: 28.5 mm

(E)



9234 W-225/5



9234 P-225/5



9234 P-150/5



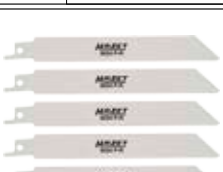
9234 M-150/5



9234-010



9234 X-150/5



9034 P-R/5

9234 Cordless reciprocating saw

(E)

HAZET No.	l mm	rpm	db (A) LpA	g		EAN-No. 4000896+
• 4-piece set · in HAZET L-Boxx 136 and soft foam insert: 1 cordless reciprocating saw 1 quick charger, 2 Li-ion rechargeable battery 18 V, 5 Ah						
9234-1/4	–	3100	86.13	2260	4	234721
• Basic unit cordless reciprocating saw (without rechargeable battery and charger)						
9234-010	–	3100	86.13	2260	–	234707
• Battery pack • Li-ion, 18 V, 2 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-02	–	–	–	390	–	213788
• Battery charger • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-03	–	–	–	660	–	204823
• Battery pack • Li-ion, 18 V, 5 Ah • For 9212-3 · 9212 M-1 · 9212 M-1/4 · 9212 SPC-1 · 9212 SPC-1/4 9230-2 · 9230-2/4 · 9233-7 · 9233-7/4						
9212-05	–	–	–	700	–	210367
• 5 flexible reciprocating saw blades for steel and nonferrous metal from 2 – 8 mm • For cordless reciprocating saw 9234 • Length of serration: 130 mm						
9234 M-150/5	150	–	–	–	5	239382
• 5 flexible reciprocating saw blades for wood with nails and faster sawing progress in metal 2 – 10 mm • For cordless reciprocating saw 9234 • Serration for long service life • Length of serration: 130 mm						
9234 P-150/5	150	–	–	–	5	239405
• 5 flexible reciprocating saw blades for steel and stainless steel (Inox) from 1.5 – 4 mm • For cordless reciprocating saw 9234 • Length of serration: 130 mm						
9234 X-150/5	225	–	–	–	5	239597
• 5 flexible reciprocating saw blades for wood with nails and faster sawing progress in metal 2 – 10 mm • For cordless reciprocating saw 9234 • Serration for long service life • Length of serration: 205 mm						
9234 P-225/5	225	–	–	–	5	239412
• 5 reciprocating saw blades for all wood types, plastics as well as plasterboard 6 – 100 mm • For cordless reciprocating saw 9234 • Length of serration: 205 mm						
9234 W-225/5	150	–	–	–	5	239429
• Reziprok sabre saw blades for sabre saw 9034 P-2 • 5 pieces per package • 18 teeth/inch, bevelled, corrugated teeth • For all metals including non-iron pipes, sheets and stainless steel, material thickness 1.5 – 3 mm • Total length: 153 mm • Width 19 mm • Thickness 1 mm • Bi-metal						
9034 P-R/5	153	–	–	175	–	218318
163-3LB	–	–	–	–	–	240449
• Internal dimensions (LxWxH): 378x310x101 mm • Volume: 13.3 l						
190 L-136	445	–	–	2200	–	237616



HAZET No.	l mm	rpm	db (A) LpA	g		EAN-No. 4000896+
• 3-piece set · in HAZET L-Boxx 136 and soft foam insert: 1 cordless reciprocating saw 1 quick charger 1 Li-ion rechargeable battery 18 V, 5 Ah						
9234-1	–	3100	86.13	2260	3	234714



Pneumatic tools

Heat guns



Heat guns

1990 Heat gun

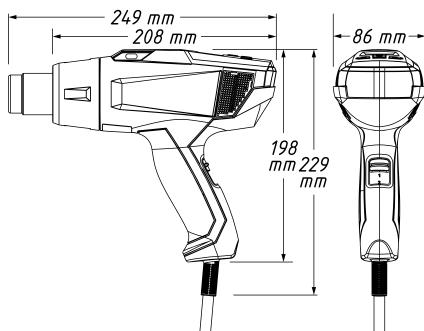
- Power: 2,300 watts
- 5 storage functions (air stage / temperature)
- Optimised flow guidance
- Digital temperature control (integrated temperature probe)
- Configurable Power Safety function (eco mode)
 - Eco 1 movement-triggered eco function
 - Eco 2 position-triggered eco function (saves up to 40% energy and reduces the noise level up to 50%)
- Ceramic heating element
- Temperature control concept (Close Loop)
- Soft touch handle area
- Best ergonomics, even distribution of weight
- Standby position (standby key):
 - When the hash key is pressed, the device swivels to the standby function
- Long life engine class: 1 kh
- Temperature range (electronically controlled and continuously adjustable): 80–650°C
- Air volume range (l/min at 20°C: 200–550 l/min), electronically controlled and continuously adjustable
- Complete unit tested for 1,000 h
- L-Boxx 190 L-136



1990 N-01

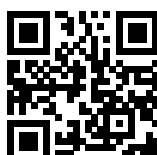


1990 N-020/5



1990 Heat gun

- Basic design – excellent price-quality ratio
- Power: 1600 watts
- 2 air volume ranges: 350 / 500 l/min (two-stage switch)
- High-quality ceramic heater, optimal device cooling and powerful motor ensure a long service life
- Sucked in air is not blown through the motor – preventing dirt from contaminating the motor
- Optimal, well balanced ergonomics
- Can be placed upright (readiness storage)
- Including heating element protection
- Electronics: Flicker-compliant
- Temperature range: 350°C – 500°C



YouTube Clip



HAZET
No.

EAN-No.
4000896+

1990-10

218271



HAZET
No.

EAN-No.
4000896+

- **6-piece set** · in L-Boxx 136:
Basic unit
4 nozzles (spoon reflector nozzle angled at 90° · solder reflector nozzle · pipe nozzle · wide slot nozzle angled at 15°)
Pressure roller 30 mm wide

1990 N/6 6 241378

- **Basic unit heat gun** (without rechargeable battery, charger, L-Boxx)

1990 N-010 – 241088

- **Protective ring** for heat gun 1990 N/6 and 1990 N-010

- Can be easily inserted into the standard case insert of the L-Boxx when assembled or disassembled

1990 N-01 – 241118

- **Accessories set** · for heat gun 1990 N

- Spoon reflector nozzle angled at 90°
- Solder reflector nozzle
- Wide slot nozzle angled at 15°
- Pipe nozzle
- Pressure roller with 30 mm width

1990 N-020/5 – 241101