

The Atlas Copco logo is displayed in white italicized text within a blue rectangular box. The box is positioned in the upper right corner of the image. The background of the entire image shows a hand holding a black Atlas Copco power tool, which is mounted on a metal arm and drilling into a blue metal plate. The tool has a white section with the 'Atlas Copco' brand name and a small label with technical specifications. The blue metal plate has several circular holes and is illuminated with a blue light. In the bottom left corner, there is a blue graphic overlay containing technical drawings and the main text.A blue graphic overlay in the bottom left corner features technical drawings of a mechanical part, including a circular cross-section and various dimension lines. The main text is overlaid on this graphic.

Fabrication and Maintenance PRO range

BRING A CENTURY OF EXPERIENCE
TO YOUR PROJECT.



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How to use our tools safely

Safety tips

Below are few tips to increase power tool safety and help avoid injury and accidents. These tips, however, are no substitute for the PRO tools safety and instruction manuals.



Conduct a visual inspection of the tool before use

Check the tool, including hoses or fittings, for signs of damage and replace defect parts if necessary. Check for cracks in the sockets, grinding wheels, chisels, etc., and replace damaged parts if required.



Check the free speed of the tool

Make sure the measured speed at a pressure of 6.3 bar does not exceed the rated speed of the tool. Before checking the measured speed, always remove wheels, burrs, sockets, etc.



Use the right accessories

Always use the accessories recommended in the safety manual. Never use hand sockets with impact or ratchet wrenches. Never use a grinding wheel, burr, cone wheel, etc., marked with a speed lower than the speed of the grinder. Always disconnect the air tool before changing accessories.



Wear safety gear

Always use appropriate safety equipment, such as goggles and earplugs. When required, wear gloves, apron and helmet. When working with materials that produce airborne particles, be sure to wear a dust mask or similar protective gear and use other equipment, such as dust extractors, to control exposure to harmful substances.



Before grinding, test the tool

Test run the grinder in a protected area before starting work and after changing the wheel. Make sure that the space around is free from other people.



Maintain a safe work area

Keep other people at a safe distance away from your workspace while you use the tools. Beware of hoses on the walking or work surface. Always direct exhaust air away from yourself and others. Never use an air tool in explosive atmospheres. Stay away from electric wiring because an air tool is not insulated for contact with electrical power sources.



After work

Always disconnect your air tool after use.

Our tools come with a manual

Safe hand tool operation is a fundamental tenet of PRO tool design. All of our tools have features that safeguard operators against work-related injuries and machine-related hazards. But the best way to ensure hand tool safety is to ensure that operators use the recommended safety practices.

That is why each PRO tool comes with a safety and instruction manual that operators should read and follow when using our tools. For a copy of these manuals, contact your Atlas Copco representative or visit www.atlascopco.com.

For more information on safe power tool operation, please refer to the rules for tool safety from these two organizations:

Safety Code for Portable Air Tools, ANSI B186.1
American National Standards Institute (ANSI)
11 W. 42nd St, 13th floor, New York, NY 10036.

Further occupational health & safety information, see web sites:

<http://www.osha.gov> (USA)
<http://europe.osha.eu.int> (Europe)



Atlas Copco tools for industrial use

Some years ago, we took the high quality die-cast molds used to manufacture industrial tools for production lines and produced the PRO range of hand-held tools for light industry users.

The tools were an immediate success and we continuously expanded the range with tools that demanding industrial users need to get the job done.

Features and benefits

- Design** Being Industry leaders in Ergonomics, each Atlas Copco tool is designed with "you" the user in mind.
- Robust** Sturdy material, solid design, excellent performer. Atlas Copco tools keeps on working and gets results.
- Quality** Built to last.
- Power** The work gets done in record time. It's easy to handle tough jobs with PRO.
- Warranty** The assurance of quality and performance is a generous warranty.

Find more information regarding spare parts, service, dimensional drawings, sustainable productivity and general recommendations:

www.atlascopco.com

Impact Wrenches



Low weight – High output

- Models with twin hammer impact mechanism for fast run down
- Models with composite housing for best power-to-weight ratio and with durable aluminum and magnesium housing
- Button controlled forward/reverse settings
- Easy one hand operation for pistol grip models
- Ergonomic handles with rubber grip

Impact Wrenches



W2915

W29-series

With easy operation the W29-series are your perfect partner for general assembly and tackling the toughest industrial jobs that requires high torque output.

These models features a twin hammer impact mechanism for fast run down with a composite housing for best power-to-weight ratio with four torque settings.

Easy one hand operation (Left or right handed) with button controlled torque setting (forward/reverse) with a ergonomic handle with anti-slip rubber grip.



W2910



W2911



W2920

Model	Bolt size mm	Square drive size in	Torque - Forward Nm	Torque - Reverse Nm	Torque Range Nm	Free speed r/min	Weight kg	Air consumption l/s	Rec. hose size mm	Air inlet thread BSP	Model type	Impact mechanism	Ordering No.
W2910	M14	3/8"	310	500	150-400	6500	1.2	17	10	1/4"	Pistol	Twin hammer	8434124850
W2911	M14	1/2"	370	500	150-400	7300	1.2	17	10	1/4"	Pistol	Twin hammer	8434124851
W2915	M16	1/2"	710	1000	200-800	7700	2.0	18	10	1/4"	Pistol	Twin hammer	8434124852
W2920	M30	3/4"	1400	1500	300-1450	5500	3.2	27	13	3/8"	Pistol	Twin hammer	8434124853

Torque range (min/max) is a calculated value acc. To Skidmore. Performance is depending on air installation and type of bolted joint.



WS1001



WS1002



WS1003

Model	Square drive size in	Socket type	Number of sockets	Sockets included	Ordering No.
PRO WS1001	3/8"	Metric impact socket	13	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	4112 0607 91
PRO WS1002	1/2"	Metric impact socket	14	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27 mm	4112 0607 92
PRO WS1003	1/2"	Metric deep impact socket	14	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27 mm	4112 0607 93

A PUZZLE WE'VE SPENT OVER 145 YEARS ON



Screws and nuts drive you... Nuts. To master this fully we have put over 145 years into developing our tools. All the expertise, know-how and innovations we have picked up along the way go into every tool we build, and can then be added to your project. Read more at atlascopco.com

BRING A CENTURY OF EXPERIENCE TO YOUR PROJECT



PRO W2915
Impact Wrench

Atlas Copco

Impact Wrenches

W24-series

These tools features a steel, aluminum and magnesium housing and can handle tough environments providing fast rundown and tightening.

They have powerful impact mechanisms for fast run down with four torque settings.

The W24-series features compact pistol to larger straight models for many different applications.



W2415



W2410



W2411



W2412



W2427



W2420



W2425



W2428

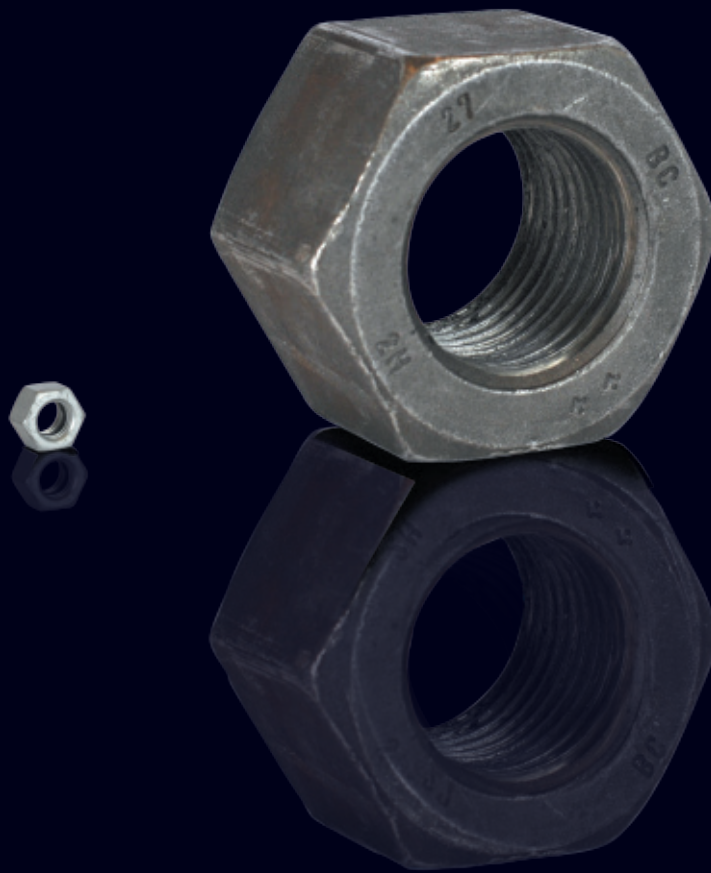
Model	Bolt size mm	Square drive size in	Torque - Forward Nm	Torque - Reverse Nm	Torque Range Nm	Free speed r/min	Weight kg	Air consumption l/s	Rec. hose size mm	Air inlet thread BSP	Model type	Impact mechanism	Ordering No.
W2410	M10	1/4" HEX	98	110	13 - 80	7000	1	11	10	1/4"	Pistol	Twin hammer	8434124854
W2411	M10	3/8"	130	140	13 - 110	7000	1	11	10	1/4"	Pistol	Twin hammer	8434124855
W2412	M16	1/2"	250	350	100 - 300	7400	1.4	13	10	1/4"	Pistol	Twin hammer	8434124862
W2415	M16	1/2"	550	750	150 - 650	7700	2.7	20	10	1/4"	Pistol	Pin clutch	8434124856
W2420	M30	3/4"	1450	1700	650 - 1300	5600	5.4	26	13	3/8"	Pistol	Twin hammer	8434124857
W2425	M33	1"	2200	2550	700 - 1400	4500	10.2	44	19	1/2"	Pistol	Pinless	8434124858
W2427	M33	1"	1800	2200	700 - 1500	4500	6.7	36	19	1/2"	Straight	Twin hammer	8434124859
W2428	M33	1"	2200	2800	800 - 1600	5000	10.5	48	19	1/2"	Straight	Pinless	8434124860

W2415 KIT: Incl. 5 sockets. Sizes: 13, 15, 17, 19 & 24 mm.

8434124861

Torque range (min/max) is a calculated value acc. To Skidmore. Performance is depending on air installation and type of bolted joint.

**WE'VE SPENT OVER 145
YEARS SOLVING PROBLEMS
OF DIFFERENT SIZES**



Screws and nuts drive you... Nuts. To master this fully we have put over 145 years into developing our tools. All the expertise, know-how and innovations we have picked up along the way go into every tool we build, and can then be added to your project. Read more at atlascopco.com

BRING A CENTURY OF EXPERIENCE TO YOUR PROJECT

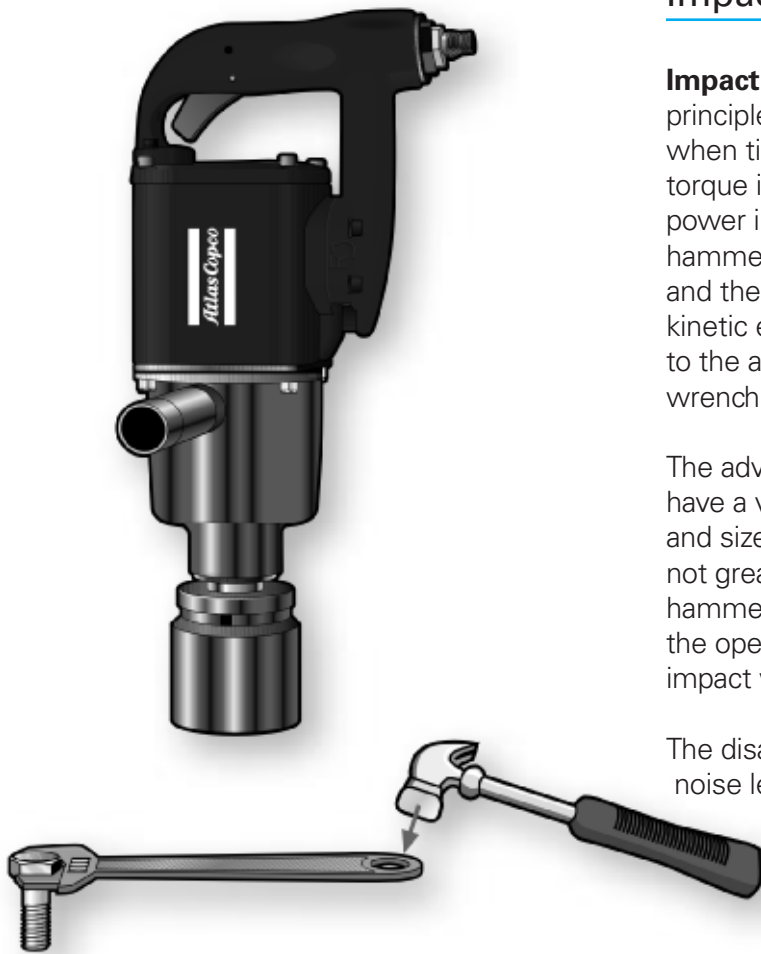


PRO W2915
Impact Wrench

Atlas Copco

Impact Wrenches

Tightening tools



Principle of impact tools.

Impact tools

Impact wrenches are based on the same principle as using a hammer to strike a wrench when tightening a bolt or screw, building up torque impact by impact. In the case of the power impact wrench run by an air motor, the hammer is the combined mass of the rotor and the impact mechanism which delivers their kinetic energy, once or twice per revolution, to the anvil and socket, which represent the wrench in the comparison.

The advantage of impact wrenches is that they have a very high capacity relative to the weight and size of the tool. As the reaction torque is not greater than that needed to accelerate the hammer the reaction force transferred back to the operator is very small, which makes the impact wrench very flexible and simple to use.

The disadvantages are the comparatively high noise level of the impact wrench and the difficulty in measuring the applied torque and consequently also the limited possibility to achieve accurate torque control.

Consequently, the impact wrench is the ideal tool for loosening rusty and stuck bolts in maintenance work in chemical plants, refineries and other heavy industries. Impact wrenches are also suitable for a variety of applications that do not require the highest degree of accuracy.



W2411
Impact Wrench

Smart Qic
& Multiflex

W2428
Impact Wrench

W2915
Impact Wrench

Multiflex
& EgroQic

W2415
Impact Wrench

Smart
Qic Coupling

BRING A CENTURY OF EXPERIENCE TO YOUR PROJECT

Ratchet Wrenches



Compact and powerful!

- Great power-to-weight ratio
- Robust composite housing
- Rubber grip on handle for insulation and comfort
- Easy switch between forward and reverse
- 360 degree adjustable air exhaust

Ratchet Wrenches

W26-series

PRO ratchet wrenches are powerful, reversible and designed for easy access in confined spaces.

The tools are light, comfortable and easy to work with, due to their robust composite housing and high power-to-weight ratios.



W2620 / W2621

Model	Bolt size mm	Square drive size in	Torque range Nm	Free speed r/min	Weight kg	Length mm	Air con- sumption l/s	Rec. hose size mm	Air inlet thread BSP	Ordering No.
W2611	M8	1/4"	4-40	280	0.55	192	9	10	1/4"	8431 0350 11
W2610	M8	3/8"	4-40	280	0.55	192	9	10	1/4"	8431 0350 10
W2621	M12	3/8"	5-68	170	1.1	271	10	10	1/4"	8431 0350 21
W2620	M12	1/2"	5-68	170	1.1	271	10	10	1/4"	8431 0350 20
W2631	M14	3/8"	25-80	200	1.2	307	11	10	1/4"	8431 0350 31
W2630	M14	1/2"	25-80	200	1.2	307	11	10	1/4"	8431 0350 30

Torque range (min/max) is a calculated value acc. To Skidmore. Performance is depending on air installation and type of bolted joint.

Ratchet Wrenches



W2610 /W2611



W2630 /W2631



WS1001



WS1002



WS1003

Model	Square drive size in	Socket type	Number of sockets	Sockets included	Ordering No.
PRO WS1001	3/8"	Metric impact socket	13	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	4112 0607 91
PRO WS1002	1/2"	Metric impact socket	14	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27 mm	4112 0607 92
PRO WS1003	1/2"	Metric deep impact socket	14	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27 mm	4112 0607 93



W2428
Impact Wrench

P2531
Chipping Hammer

SmartOic
Coupling

W2415
Impact Wrench

HOME OF INDUSTRIAL IDEAS - SERVING THE INDUSTRY SINCE 1873

● W2915
Impact Wrench

● MultiFlex & Atlas Copco
ErgoQic Coupling

● G2588
Angle Grinder

BRING A CENTURY OF EXPERIENCE TO YOUR PROJECT

Screwdrivers



Speed and precision!

- Different variants like shut-off and slip-clutch for precision clamping. Impact drive and direct drive for a wide variety of applications
- Well balanced and ergonomic
- Soft-start trigger for smooth operation
- 360 degree adjustable air exhaust
- Silent



Selection guide

	Machine screw 4.8	Machine screw 8.8	Thread forming screw-M	Thread forming screw-ST	Thread forming screw-ST plastic	Self drilling screw-S	Wood screw
Impact clutch	◇	◇	◇			◇	◇
Direct drive	◇	◇	◇	◇		◇	◇
Slip clutch	◇	◇	◇	◇	◇	◇	◇
Shut-off clutch	◇	◇	◇	◇		◇	

◇ Recommended

◇ Usable

Pneumatic screwdrivers

Direct Drive Screwdrivers

Direct Drive Screwdrivers are suitable for self-drilling and wood screws. The tools are well balanced and quiet. A soft-start trigger ensures smooth operation and the air exhaust is adjustable through 360 degrees.

Impact Drive Screwdrivers are lightweight tools offering a productive blend of operator comfort and exceptional performance. There are two models – both are reversible with a simple flip-off lever on the side of the tool handle.



S2305



S2480

Model	Bolt size mm	Quick change chuck in	Torque range Nm	Free speed r/min	Weight kg	Length mm	Air cons. l/s	Rec. hose size mm	Air inlet thread BSP	Ordering No.
Impact drive										
S2480	M5	1/4"	6-13	6500	0.8	132	10	10	1/4"	8431 0257 90
Direct drive										
S2305	M8	1/4"	0-12	750	0.9	198	5.6	8	1/4"	8431 0257 28
S2326	M6	1/4"	0-4.5	2400	0.8	178	5.6	8	1/4"	8431 0257 36

Pneumatic screwdrivers

Shut-off Screwdrivers

Shut-off Screwdrivers offer impressively high torque accuracy. Our fast shut-off models deliver smooth performance and high quality tightening.

Slip-Clutch Screwdrivers provide an implied pulsating force, or slip, once you reach the desired torque.

Both versions feature adjustable torque settings, trigger and push start for pistol grips, and lever and push start for straight models.



S2308-C / S2310-C



S2450-P / S2452-P



S2340-C / S2360-C / S2370-C



S2416-L / S2426-L / S2428-L

Model	Screw capacity mm	Quick change chuck in	Torque range Nm	Free speed r/min	Weight kg	Length mm	Air cons. at free speed l/s	Rec. hose size mm	Air inlet thread BSP	Starting method			Ordering No.
										Push	Push and trigger/lever	Trigger/lever	
Slip clutch													
S2308-C	M6	1/4"	2.5-11	950	1.1	225	8.4	10.0	1/4"	-	●	-	8431 0257 20
S2310-C	M5-8	1/4"	2-15	800	1.1	225	8.5	10.0	1/4"	-	●	-	8431 0257 24
S2307-CE	M6	1/4"	2.5-10	900	1.2	245	8.4	10.0	1/4"	-	-	●	8431 0257 26
S2340-C	M3	1/4"	0.5-2	1300	0.9	250	4.0	6.3	1/4"	-	●	-	8431 0257 40
S2360-C	M4-5	1/4"	1.3-7	700	0.9	260	4.0	6.3	1/4"	-	●	-	8431 0257 60
S2370-C	M5	1/4"	2-6	1300	0.9	250	4.0	6.3	1/4"	-	●	-	8431 0257 70
Shut off													
S2426-L	M4	1/4"	1.2-2.6	1500	0.9	230	6.0	8.0	1/4"	-	●	-	8431 0257 80
S2428-L	M4-5	1/4"	3.5-7	700	1.0	242	6.0	8.0	1/4"	●	-	-	8431 0257 81
S2416-L	M3	1/4"	0.5-1.6	1500	0.9	230	6.0	8.0	1/4"	-	-	●	8431 0257 82
S2450-P	M5	1/4"	2.4-5	1100	1.1	225	6.0	8.0	1/4"	-	-	●	8431 0257 84

S2307-CE external adjustable clutch. The slip clutch tool needs the lever to be pressed. Then push down in order for the bit to tighten.

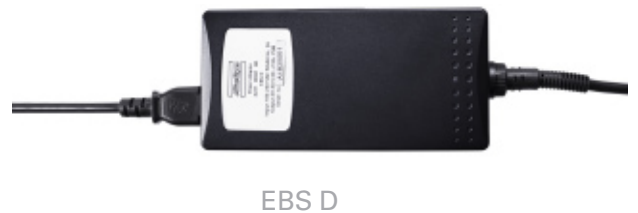
Electric screwdrivers

Handheld

The S8 series offers a wide variety of screwdrivers that give great speed and high precision.

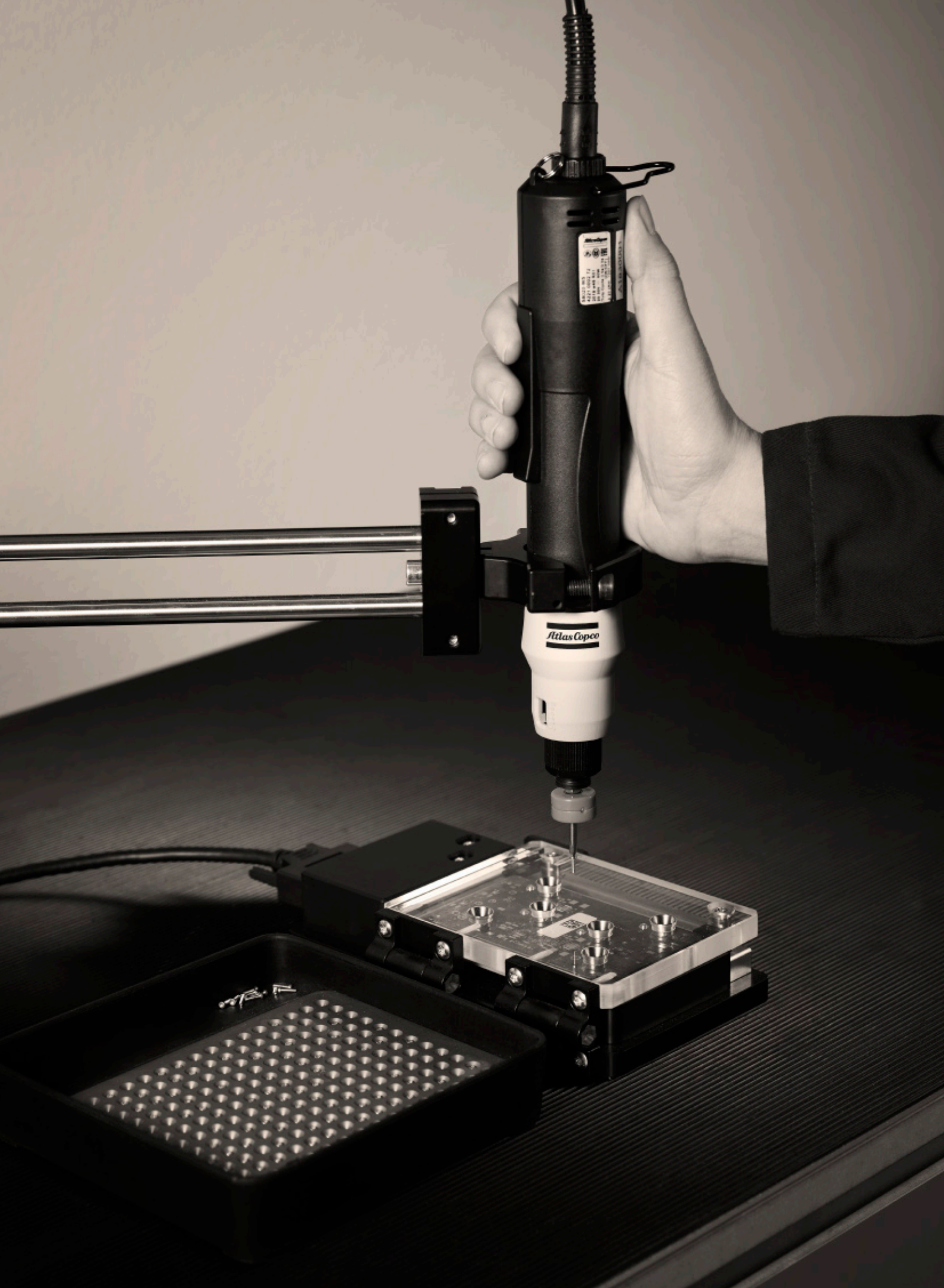
Built with an ergonomic design, the low torque screwdriver S8 offers a plug & play solution for your assembly needs. The S8 series is designed to deliver great quality and increase efficiency.

- **Industrial design:** Ergonomic design for easy operator handling
- **High Durability:** Build to Last
- **Brushless Motor:** Providing long service intervals
- **Plug & play:** Simple start-up process
- Controllers and tools are ordered separately.



Model	Bit drive	Torque range min - max [ft lb]	Torque range min - max [cNm]	Free speed r/min	Weight kg	Weight lbs	Ordering No.
S8020	1/4" Hex	0,26-1,7	3-20	700-1000	0,46	1,01	4221000273
S8020-WS	Wing shank 4 mm	0,26-1,7	3-20	700-1000	0,46	1,01	4221000272
S8050	1/4" Hex	0,43-4,3	5-50	700-1000	0,46	1,01	4221000274
S8120	1/4" Hex	1,3-10,4	15-120	700-1000	0,46	1,01	4221000275
S8120-2000	1/4" Hex	1,3-10,4	15-120	1400-2000	0,46	1,01	4221000276
S8160	1/4" Hex	1,7-13,9	20-160	700-1000	0,46	1,01	4221000277
S8200	1/4" Hex	3,5-17,4	40-200	700-1000	0,46	1,01	4221000278
S8250	1/4" Hex	4,3-21,7	50-250	500-750	0,46	1,01	4221000279
Power supply							
EBS D					0,38	0,84	4221000280

NOTE. Power Supply needs to be ordered separately



Drills



Superior hole quality!

- Well balanced and ergonomic
- High spindle accuracy
- Soft-start throttle
- Silent
- Air exhaust through handle
- Oil-free
- Available with key or quick chuck



Selection guide

Model	r/min	Drill dim. / mm	Mild steel 20–30 m/min	Alloy steel 5–15 m/min	Cast iron 15–20 m/min	Aluminum & bronze 50–80 m/min	Wood and board 80–150 m/min	Composite 50–100 m/min
D2112	5,400		1.0–2.0	-	-	2.5–5.0	4.0–8.0 ^a	1.0–5.0
D2116/D2160	2,400		2.5–6.0	1.0–3.0	2.0–4.0	8.0–13.0 ^a	8.0–13.0 ^a	-
D2163	2,000		2.5–6.0	1.0–3.0	2.0–4.0	8.0–13.0 ^a	8.0–13.0 ^a	-
D2121	750		8.0–13.0	3.0–8.0	7.0–13.0	-	-	-
D2148-R	750		8.0–13.0	3.0–8.0	7.0–13.0	-	-	-

a) Drill size larger than standard chuck capacity.

Drills



D2121/D2121Q

D21-Series

PRO drills are all-metal and designed with operator comfort in mind. They come in three different versions, pistol grip, straight grip and angle grip.

They are available with key chuck or quick change chuck.



D2112/D2116



D2163



D2112Q/D2116Q



D2160Q

Model	Max free speed r/min	Max output kw	Chuck capacity mm	Weight kg	Air cons. at max output l/s	Rec. hose size mm	Air inlet thread BSP	Drill type handle				Chuck type		Ordering No.
								Pistol	Straight	Angle	Reversible	Key	Quick	
D2112	5400	350	0-6.5	1	10	10	1/4"	●	-	-	-	●	-	8421 0405 05
D2112Q	5400	350	1.5-10	1	10	10	1/4"	●	-	-	-	-	●	8421 0405 10
D2116	2400	350	1.5-10	1	10	10	1/4"	●	-	-	-	●	-	8421 0405 13
D2116Q	2400	350	1.5-10	1	10	10	1/4"	●	-	-	-	-	●	8421 0405 15
D2116-R	2400	350	1.5-10	1	10	10	1/4"	●	-	-	●	●	-	8421 0405 16
D2116-RQ	2400	350	1.5-10	1	10	10	1/4"	●	-	-	●	-	●	8421 0405 17
D2121	750	350	2-13	1.4	10	10	1/4"	●	-	-	-	●	-	8421 0405 21
D2121Q	750	350	1.5-13	1.4	10	10	1/4"	●	-	-	-	-	●	8421 0405 25
D2148-R	750	250	2-13	1.5	10	10	1/4"	●	-	-	●	●	-	8421 0407 03
D2148-RQ	750	250	1.5-13	1.5	10	10	1/4"	●	-	-	●	-	●	8421 0407 05
D2160	2400	460	1.5-10	0.9	11	10	1/4"	-	●	-	-	●	-	8421 0410 16
D2160-Q	2400	460	1.5-10	0.9	11	10	1/4"	-	●	-	-	-	●	8421 0410 20
D2163	2000	330	1.5-10	1.1	9	10	1/4"	-	-	●	-	●	-	8421 0410 08
D2163-Q	2000	330	1.5-10	1.1	9	10	1/4"	-	-	●	-	-	●	8421 0410 15

Accessories

	Ordering No.
1-6.5 mm chuck capacity (standard with D2112)	4021 0444 00
1.5-10 mm chuck capacity (standard with D2116, D2163)	4021 0446 00
2-13 mm chuck capacity (standard with D2121, D2148-R)	4021 0447 00
1-10 mm keyless chuck (standard with D2112Q, D2116Q)	4021 0497 00
1.5-13 mm keyless chuck (standard with D2121Q, D2148-RQ)	4021 0496 00
Quick-change chuck for 1/4" bits mount 3/8"-24 UNF	4021 0443 00
Exhaust air hose (D2112, D2116, D2121)	4210 2053 00
Exhaust air hose (2148-R)	4210 2929 00
Exhaust air hose (D2163, D2163)	4150 1077 80
Support handle (D2163)	4110 1355 85
Support handle (D2160)	4110 1355 81

Productivity Kit

Model	Economical air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
For drills and nutrunners with 1/4" BSP air inlet					
MIDI Optimizer F/RD EQ10-C13-1/4"	21 l/s	Cablair 13 mm	ErgoQIC 10	Yes	8202 0850 11

Angle Grinders



Increase your productivity

- Speed governor for optimal process speed and highest productivity
- Great power-to-weight ratio
- Rubber grip for insulation and comfort
- Safety lever to avoid unintentional starts
- Adjustable wheel guard

Angle Grinders



G2408-125

G24/25-series

PRO grinders are a popular choice for surface preparation in general industry. They are lightweight tools that deliver all the power you need, yet easy to handle.

For additional comfort they are equipped with a rubber handle grip and adjustable wheel guard. All grinders except the **G2408**-series are equipped with a speed governor to ensure the grinding wheel operates at optimum speed.



G2511



G2588

Model	Max free speed r/min	Max output kW	Max wheel dia mm	Spindle thread	Spindle length mm	Weight kg	Height over spindle mm	Air cons. at max output l/s	Air cons. at free speed l/s	Rec. hose size mm	Air inlet thread BSP	Ordering No.
G2408-100	12000	0.35	100	UNF 3/8"	17	0.9	61	9	13	10	1/4"	8423 0314 60
G2408-115	12000	0.35	115	UNF 3/8"	17	0.9	61	9	13	10	1/4"	8423 0314 78
G2408-125	12000	0.35	125	UNF 3/8"	17	0.9	61	9	13	10	1/4"	8423 0314 80
G2511-125	12000	0.9	125	M14	18	1.8	61	20	17	13	3/8"	8423 0317 00
G2511-115	12000	0.9	115	M14	18	1.8	61	20	17	13	3/8"	8423 0317 01
G2511-100	13300	0.9	100	UNF 3/8"	17	1.8	61	20	17	13	3/8"	8423 0317 02
G2588-230-M14	6600	1.7	230	M14	17	2.4	91.5	32	17	16	1/2"	8423 0132 82
G2588-180-M14	8500	1.7	180	M14	14	2.4	91.5	32	17	16	1/2"	8423 0132 88

Accessories

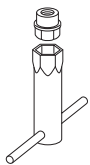
Accessories Grinders	G2408	G2511	G2515	G2588
Flange depressed center wheel (incl. with tool)	-	-	-	4150 1160 02
Flange cut-off wheel (incl. with tool)	-	-	-	-
Flange nut	4150 1160 00	4150 1160 02	4112 3002 11	-
Flange nut, quick change Fixtec - M14	-	4150 1929 00	-	4150 1929 00
Support handle	4110 1355 85	4110 1355 85	4111 3002 97	4110 1355 89
Vibration damped handle	4150 1521 80	4150 1521 80	-	4150 1521 80
Cut-off kit	-	-	4112 1553 90	-
Add on spot suction				
Ø 125 mm	3780 4032 14	3780 4032 14	-	-
Ø 180-230 mm	-	-	3780 4032 12	3780 4032 12
Alu-cut guard kit				
Saw blade, Ø 125 mm for cutting applic, 30 teeth, 2 mm thick	-	4112 1164 00	-	-
Saw blade, Ø 125 mm for milling applic, 6 teeth, 4 mm thick	-	4112 1162 00	-	-



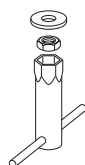
Steel wire brush
Ø 115 mm



Steel wire brush
Ø 140 mm

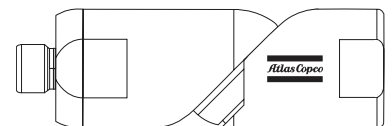


Attachment set for
steel wire brush
Ø 115 mm



Attachment set for
steel wire brush
Ø 140 mm

MultiFlex





Die Grinders

Powerful and scatter-free

- Great power-to-weight ratio
- Speed governor for optimal grinding speed
- Safety start lever
- Unique spindle suspension that prevents burr chatter and minimizes vibration transfer

Die Grinders

G24-series

PRO die grinders are robust tools for grinding and finishing work in general industry.

G2414/G2424 are equipped with speed governors for optimal process speed together with a unique dampening system that are reducing the vibrations for the operator. Extreme working conditions place high demands on tools being used. We offer **G2417/G2427** with a heavy duty, all-steel body that will fulfil these requirements.



G2412-1



G2422-1



G2414



G2417

Model	Max free speed r/min	Max output kW	Length mm	Weight kg	Air cons. at max output l/s	Air cons. at free speed l/s	Rec. hose size mm	Air inlet thread BSP	Collet size		Ordering No.
									6 mm	1/4"	
Straight - Standard											
G2412-1	20000	0.35	178	0.5	10.3	13.0	10	1/4"	•	•	8423 0312 21
G2414-S085	8500	0.50	215	0.8	13.0	4.2	13	3/8"	•	•	8423 0312 58
G2414 S120	12000	0.75	215	0.8	16.0	5.3	13	3/8"	•	•	8423 0312 57
G2414 S150	15000	0.85	215	0.8	18.0	7.2	13	3/8"	•	•	8423 0312 56
G2414 S200	20500	0.90	215	0.8	19.0	9.0	13	3/8"	•	•	8423 0312 30
G2414 S250	25500	0.95	215	0.8	21.0	14.5	13	3/8"	•	•	8423 0312 29
Straight - All steel body											
G2417-S120	12000	0.66	213	1.2	13.8	4.0	13	3/8"	•	-	8423 0312 84
G2417-S180	18000	0.82	213	1.2	17.4	7.0	13	3/8"	•	-	8423 0312 83
G2417-S250	25000	0.86	213	1.2	18.5	11.0	13	3/8"	•	-	8423 0312 82
Straight extended											
G2422-1	20000	0.35	277	0.7	10.3	13.0	13	1/4"	•	•	8423 0312 47
G2424-S085	9400	0.44	315	1.0	13.0	4.2	13	3/8"	•	•	8423 0312 61
G2424 S120	12500	0.70	315	1.0	16.0	5.3	13	3/8"	•	•	8423 0312 60
G2424 S150	15500	0.75	315	1.0	18.0	7.2	13	3/8"	•	•	8423 0312 59
G2424 S200	20500	0.85	315	1.0	19.0	9.0	13	3/8"	•	•	8423 0312 55
G2424 S250	25500	0.90	315	1.0	21.0	14.5	13	3/8"	•	•	8423 0312 62
Straight extended - All steel body											
G2427-S250	25000	0.86	338	1.6	18.5	11.0	13	3/8"	•	-	8423 0312 86
G2427-S180	18000	0.82	338	1.6	17.4	7.0	13	3/8"	•	-	8423 0312 87
G2427-S120	12000	0.66	338	1.6	13.8	4.0	13	3/8"	•	-	8423 0312 88
Straight - Standard - Low Speed											
G2440	4300	0.55	216	0.9	5.7	7.0	10	1/4"	•	•	8423 0312 20

Die Grinders



G2451 is a lightweight, high-speed die grinder for light grinding and precision work. It has a robust aluminum housing with a plastic cover and comes with an exhaust air hose.

G2451

Model	Max free speed r/min	Max output kW	Length mm	Weight kg	Air cons. at free speed l/s	Rec. hose size mm	Air inlet thread BSP	Collet size		Ordering No.
								3 mm	1/8"	
G2451	80000	0.080	140	0.48	2.7	5	1/4"	•	•	8423 0313 01

Hose included

Accessories

Collet complete

For model G2412, G2414, G2422, G2424	Ordering No.
3 mm	4150 1049 81
6 mm	4150 1049 83*
8 mm	4150 1049 84
1/8"	4150 1049 85
1/4"	4150 1049 88*

*Collet included with tool

For model G2451	Ordering No.
3 mm	4112 1380 00*
1/8"	4112 1381 00*
1/12"	4112 1381 01

*Collet included with tool

For model G2417, G2427	Ordering No.
Collets	
Collet Ø 1/4"	4150 0076 00
Collet Ø 3 mm	4150 0081 00
Collet Ø 5 mm	4150 0075 01
Collet Ø 6 mm	4150 0075 00
Collet Ø 8 mm	4150 0074 00
Collet nut	4150 0760 00
Collet holder and collet nut	4110 0844 90
Extension 75 mm (3")	4150 0674 00

Productivity Kits

Model	Economical air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
For percussive tools and grinders with 3/8" BSP air inlet incl. whip hose					
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 14
For percussive tools and grinders, incl. whip hose, no tool nipple included					
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 15
For grinders and nutrunners with 3/8" BSP air inlet					
MIDI Optimizer F/RD EQ10-T13	21 l/s	Turbo 13 mm	ErgoQIC 10	Yes	8202 0850 17
For grinders and nutrunners with 1/2" BSP air inlet					
MIDI Optimizer F/R EQ10-T13	21 l/s	Turbo 13 mm	ErgoQIC 10	No	8202 0850 04
MIDI Optimizer F/RD EQ10-T13	21 l/s	Turbo 13 mm	ErgoQIC 10	Yes	8202 0850 13

Die Grinders

Reference table

Tools and abrasives for normal grinding applications

Grinding applications	Grinders					
	Die grinders	Vertical grinders	Geared turbine grinders	Angle grinders	Straight grinders	Sanders
Die grinding with:						
• rotary burr	•					
• mounted point	•					
Rough grinding with:						
• straight-sided wheel					•	
• depressed-center wheel		•	•	•		
• cup wheel		•	•			
• cutting-off wheel		•	•	•		
• mounted point	•					
• cone wheel					•	
Surface grinding with:						
• coated abrasive, dry sanding		•	•	•		•
• coated abrasive, wet sanding				•		
• nylon-coated abrasive	•	•		•		
• lambswool bonnet, etc.				•		
• wire brushes		•	•			

Productivity and grinding economy

Manpower and abrasives together account for about 90% of the total cost of grinding with handheld equipment. Wages alone make up the major part of manpower costs: often as much as 80%, or nearly half of total costs. Time is de nitely money. In other words, the time taken to complete the grinding task is crucially important. Reducing this time will lead to in- creased productivity and cost savings.

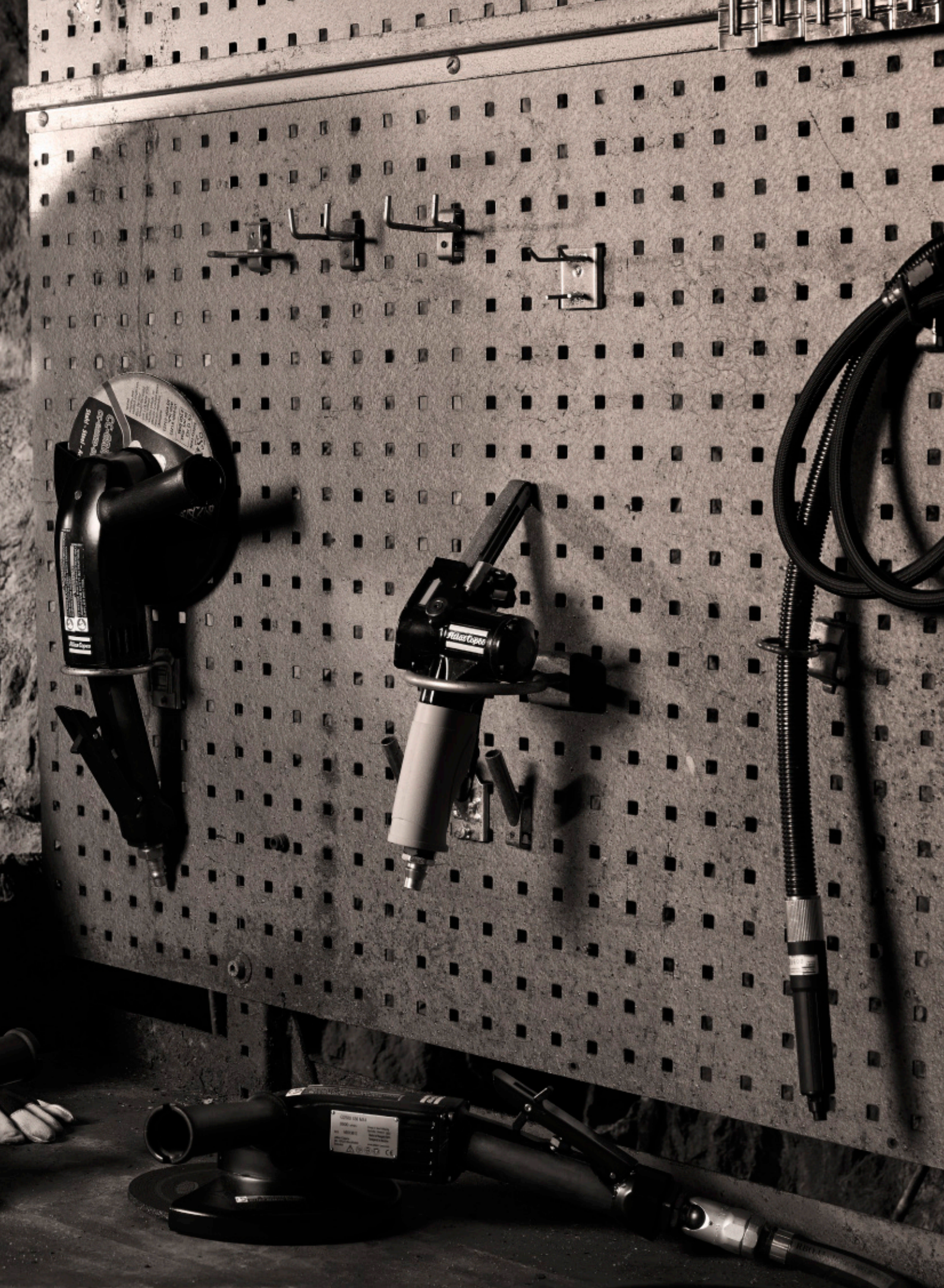
The main factors affecting grinding time are:

- Grindertoutput
- Feedforce
- Operatorstressandphysicalstrain
- Timespentreplacingwornabrasives
- Accessibility.

Grinder output is vital for high material removal, and is thus probably the single most important factor in total grinding economy. Yet actual performance that really exploits full grinder output or power, requires high feed force and good operator technique.

This, in turn, presupposes the correct use of quality abrasives for maximum material removal and minimum wheel wear. The ratio of material removal to abrasive wear depends on the right choice here. Based on the materials involved and tool output, it's possible to work out in advance which abra- sive is needed.

There is therefore a direct correlation between good overall grinding economy and the right choice of equipment: quality tools and abrasives suited to the job in hand. This equipment should be seen as an investment in long-term productivity, not as a short-term cost. Ergonomic tool design can greatly contribute to this.



A close-up, black and white photograph showing a person's hand holding a dual-disc orbital sander. The sander has a white handle with safety icons (a triangle with an exclamation mark and a circle with a slash) and a black body. It is equipped with two discs: a top black disc and a larger bottom white disc. The sander is being used on a dark, perforated surface, likely a car's interior panel. The text "Sanding and polishing" is overlaid in white, bold font across the center of the image.

Sanding and polishing

For the optimal **surface finish!**

- Great power-to-weight ratio
- Speed governor for optimal sanding speed
- Rubber grip on handle for insulation and comfort
- Safety start lever
- Spot suction kit available for clean and healthy working environment

Sanding and polishing

Angle sanders

The **G2588 Angle Sander** is suitable for rough sanding when more power is needed. Light and powerful, this is a powerful tool for the application.

Focus on operator ergonomics and productivity Available in two speeds and spindle threads.



G2588

Model	Max free speed r/min	Max output kW	Max pad dia	Spindle thread	Spindle length mm	Weight kg	Height over spindle mm	Air cons. at max output l/s	Air cons. at free speed l/s	Rec. Hose Size mm	Air inlet thread BSP	Ordering No.
G2588 S066	6600	1.7	230	UNC 5/8"	24.5	2.4	87	32	17	16	1/2	8423 0132 80
G2588 S085-M14	8500	1.7	180	M14	21	2.4	87	32	17	16	1/2	8423 0132 81

Sanding and polishing

Belt sanders

G2410/G2420 are suitable for precision sanding where access is difficult with conventional sanders.

The head rotation provides a versatile solution for many applications.



G2410

G2420

Model	Max free speed r/min	Max output kW	Belt speed m/min	Belt dimension mm	Weight kg	Air cons. l/s	Rec. hose size mm	Air inlet thread BSP	Ordering No.
G2410	25000	275	1400	13x305	0.9	10	10	1/4"	8423 0304 10
G2410 Kit	25000	275	1400	13x305*	0.9	10	10	1/4"	8423 0304 11
G2420	22000	350	1500	19x520	1.0	11	10	1/4"	8423 0304 20

*13x305 std, but also includes 6X305 and 13x305 felt belt arm

Sanding belt kit G2410	Grit size			
	40+	60+	80+	120+
3M sanding belt kit 20 pcs, 6x305mm (1/4"x12")	4170 1208 00	4170 1208 02	4170 1208 03	4170 1208 04
3M sanding belt kit 20 pcs, 13x305mm (1/2"x12")	4170 1208 05	4170 1208 06	4170 1208 07	4170 1208 08
Sanding kit G2420				
3M sanding belt kit 20 pcs, 19x520mm (3/4"x20-1/2")	4170 1208 13	4170 1208 14	4170 1208 15	4170 1208 16

Felt belt kit G2410	Coars	Medium	Very fine
3M Scotch-brite felt belt kit 10pcs, 13x305mm (1/2"x12")	4170 1210 00	4170 1210 01	4170 1210 02

G2410 Accessories	Ordering No.
Contact arm sanding belts 13 x 305mm (1/2"x12")(std arm)	4112 3007 88
Contact arm sanding belts 3 & 6 x 305mm (1/8" & 1/4"x12")	4112 3007 78
Contact arm felt belts 13 x 305mm (1/2"x12")	4112 3007 79
Service kit motor	4081 0501 90
Service kit general	4081 0502 90
Service kit belt support	4081 0503 90

G2420 Accessories	Ordering No.
Contact arm sanding belts 19 x 520mm (3/4"x20-1/2")(std arm)	4112 3008 83
Contact arm sanding belts 19x460mm (3/4"x18")	4112 3008 81
Service kit motor	4081 0520 90
Service kit general	4081 0519 90
Service kit belt support	4081 0521 90

Sanding and polishing

Pistol sanders 175-270 W

Pistol grip sanders for pad size 75 to 125 mm. **G2502** is a powerful sander for heavy sanding, **G2302** is a small sander for lighter sanding jobs. Both models are reliable, durable and easy to work with.



G2302



G2502



G2302-KIT

Model	Max free speed r/min	Max output kW	Max pad dia mm	Weight kg	Spindle thread	Air cons. l/s	Rec. hose size mm	Air inlet thread BSP	Ordering No.
G2302	17000	0.175	75	0.6	UNC 1/4"	9	10	1/4"	8423 0312 14
G2302 KIT	17000	0.175	75	0.6	UNC 1/4"	9	10	1/4"	8423 0312 15
G2502	12000	0.270	125	1	UNF 3/8"	12	10	1/4"	8423 0312 05

Sanding and polishing

Random orbital sanders

G2438 orbital sanders are ideal for precise and efficient sanding for fine surfaces using one hand..

The tools are compact with a composite housing. With three different orbital diameters as well as different dust suction solutions, the range covers virtually every need.



G2438-N - No suction



G2438-C - Central suction



G2438-I - Self suction

Model	Max free speed r/min	Max output W	Max pad dia mm	Orbit dia mm	Weight kg	Spindle thread	Air cons. at free speed l/s	Rec. hose size mm	Air inlet thread BSP	Extraction			Ordering No.
										No suction	Central suction	Self suction	
G2428-10	9000	180	150	10	1.5	UNF 5/16"	9	10	1/4"	•	-	-	8423 2810 16
G2438-6.3N	12000	160	150	2.5	0.9	UNF 5/16"	9	10	1/4"	•	-	-	8423 0313 10
G2438-6.5N	12000	160	150	5	0.9	UNF 5/16"	9	10	1/4"	•	-	-	8423 0313 05
G2438-6.10N	12000	160	150	10	0.9	UNF 5/16"	9	10	1/4"	•	-	-	8423 0313 12
G2438-6.3I	12000	160	150	2.5	1	UNF 5/16"	9	10	1/4"	-	-	•	8423 0313 20
G2438-6.5I	12000	160	150	5	1	UNF 5/16"	9	10	1/4"	-	-	•	8423 0313 15
G2438-6.10I	12000	160	150	10	1	UNF 5/16"	9	10	1/4"	-	-	•	8423 0313 17
G2438-6.3C	12000	160	150	2.5	0.9	UNF 5/16"	9	10	1/4"	-	•	-	8423 0313 30
G2438-6.5C	12000	160	150	5	0.9	UNF 5/16"	9	10	1/4"	-	•	-	8423 0313 25
G2438-6.10C	12000	160	150	10	0.9	UNF 5/16"	9	10	1/4"	-	•	-	8423 0313 27

Velcro pad included with tool

Accessories

Model	Ordering No.
Pads for G2438	
125 mm Velcro 6 hole	4112 6106 04
125 mm Vinyl no hole	4112 6106 01
125 mm Velcro no hole	4112 6106 03
150 mm Velcro 6 hole	4112 1369 00
150 mm Velcro no hole	4112 1363 00
Pads for G2428-10	
150 mm Velcro 6 hole	4112 6103 16
150 mm Vinyl 6 hole	4112 6105 06
150 mm Velcro no hole	4112 6102 10
150 mm Vinyl no hole	4112 6104 00

Sanding and polishing

Angle polishers

G2406



G2406/7 polishers are designed to be powerful and robust.

These tools can be used with lambswool pads and various sponges for an optimal surface finish.



G2407

Model	Max free speed r/min	Max output kW	Rec. pad dia mm	Spindle thread	Spindle length mm	Weight kg	Air cons. at free speed l/s	Rec. hose size mm	Air inlet thread BSP	Ordering No.
G2406	2000	350	125-200	UNF 3/8"	17	1.4	10	10	1/4"	8423 0304 88
G2407 M14	3400	350	125-200	M14	12	1.4	10	10	1/4"	8423 0304 55
G2407	3400	350	125-200	UNF 3/8"	17	1.4	10	10	1/4"	8423 0304 77

Accessories

Velcro pads	Ordering No.
150 mm Velcro pad, thread UNC 5/8". Maximum speed 2 500 r/min. To be used together with Velcro sponge heads or Velcro lambswool bonnet.	4112 6092 15
Lambswool bonnet 150 mm with Velcro fitting. Maximum speed 2 500 r/min.	4112 6093 15
150 Velcro sponge head, maximum speed 2 500 r/min, White, Dense, firm sponge head for compounding 2-pack paint systems. Excellent result with all leading makes of compound and polish.	4112 6094 15
150 mm Velcro sponge head, maximum speed 2 500 r/min, Blue Softer sponge, more open cell, for polishing and compounding of cellulose, acrylics etc.	4112 6096 15
150 mm Velcro sponge head, maximum speed 2 500 r/min, Yellow coarse sponge, open cell, for aggressive compounding including oxidized paintwork.	4112 6099 15
Threaded pads	
150 mm white sponge head pad, thread UNC 5/8". Maximum speed 4 000 r/min.	4112 6100 15
150 mm blue sponge head pad, thread UNC 5/8". Maximum speed 4 000 r/min.	4112 6101 15
180 mm soft plastic UNC 5/8" and spanner. Maximum speed 8 000 r/min.	4170 0756 80
UNF 3/8"-24 x M14 Spindle thread adaptor. (To be used with M14 threaded pads.)	4021 0435 00
UNF 3/8" x UNC 5/8" Spindle thread adaptor. (To be used with 5/8" threaded pads. Included with tool.)	4021 0434 00
Exhaust air hose	4150 1077 80



Productivity Kit

Model	Economical airflow	Hose 5 m	Coupling	Lubrication	Ordering No.
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 15

Percussive Tools

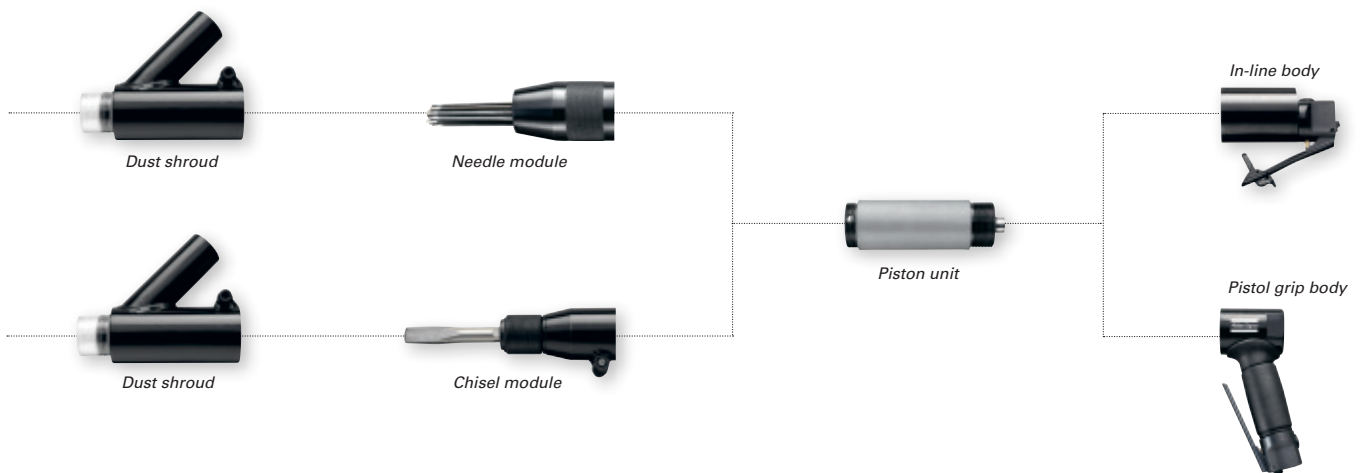


We have an ergonomic solution

- No additional tools required for changing needles.
- Lightweight tool, offering one-handed operation.
- Low vibration improves operator control and reduces risk of vibration-related injuries.
- Low vibration, heavy duty design.



Flexibility: Atlas Copco needle scalers convert to chisel scalers in seconds. Low vibration needle and chisel scalers can be fitted with vacuum shrouded front tubes to control dust where necessary.



Percussive Tools

Weld flux removal tools

PRO weld flux removal tools and scalers are perfect for tough applications involving removal of weld flux or paint and rust. The all-steel construction of the tools ensures durability.

The **P2540**, **P2541**, **P2550** and **P2551** tools are all vibration damped and available in in-line and pistol grip configurations.

The compact **P2520** is a good choice for weld flux removal.



P2520



P2540



P2541



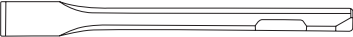
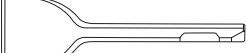
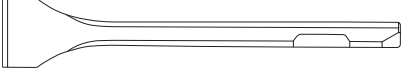
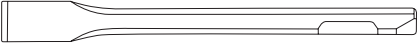

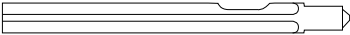
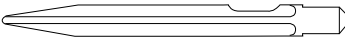
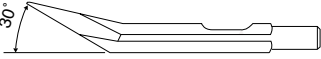
P2550



P2551

Model	Blows Hz	Stroke mm	Energy per blow J	Length mm	Weight kg	Bushing mm	Air cons. l/s	Rec. hose size mm	Air inlet thread BSP	Bushing square type	Ordering No.
P2520	90	16	1.6	182	1	12.7	2.4	6.3	1/4"	•	8425 0103 15
P2540	40	11	-	340	2.7	-	8	10	1/4"	-	8425 0103 40
P2541	40	11	-	370	2.35	-	8	10	1/4"	-	8425 0103 41
P2550	40	11	3	395	3.2	12.7	8	10	1/4"	•	8425 0103 50
P2551	40	11	3	435	2.95	12.7	8	10	1/4"	•	8425 0103 51

Percussive Tools

	Designation	Blade width	Chisel length	For tool	Ordering No.
	Flat chisel	19 mm	178 mm	P2550/51	3085 0400 47
	Wide flat chisel	64 mm	178 mm	P2550/51	3085 0400 48
	Flat chisel	19 mm	254 mm	P2550/51	3085 0400 49
	Weld flux chisel	35 mm	178 mm	P2550/51	3085 0400 50
	Thin chisel	6 mm	203 mm	P2550/51	3085 0400 51
	Chisel blank	12.7 mm	155 mm	P2520	3085 0400 00
		12.7 mm	200 mm	P2520	3085 0400 01
		12.7 mm	250 mm	P2520	3085 0400 02
	Flat chisel	14.8 mm	155 mm	P2520	3085 0400 03
		14.8 mm	200 mm	P2520	3085 0400 04
		14.8 mm	250 mm	P2520	3085 0400 05
	Flux chisel	25 mm	155 mm	P2520	3085 0400 06
		25 mm	200 mm	P2520	3085 0400 07

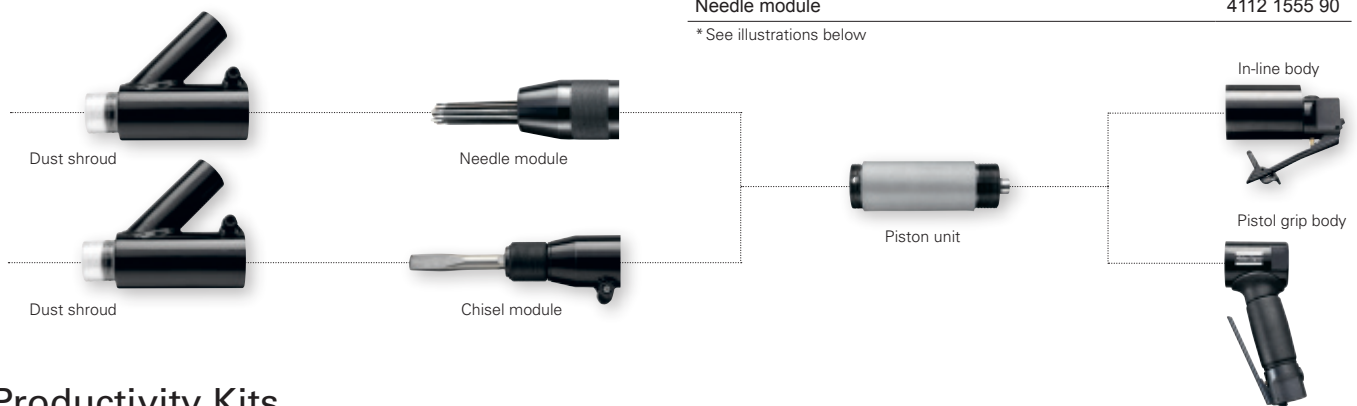
Needles

Designation	Length mm	Ordering No.
Set of 19 needles		
Steel standard	180	3512 0071 90
Stainless steel, flat ends	180	3512 0072 90
Beryllium copper flat ends	180	3512 0073 90

Modules*

Designation	Ordering No.
Dust shroud	4112 1546 04
In-line body	4112 3009 93
Pistol grip body	4112 3009 94
Chisel module	4112 1554 90
Needle module	4112 1555 90

* See illustrations below



Productivity Kits

Model	Economical air flow	Hose 5 m	Coupling	Lubrication	Ordering No.
For percussive tools and grinders with 3/8" BSP air inlet incl. whip hose					
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 14
For percussive tools and grinders, incl. whip hose, no tool nipple included					
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 15

Percussive Tools



P2535-H

Chipping Hammers

PRO chipping hammers are available as pistol grip versions for lighter applications.

The bigger D-handle models are suitable for heavy duty applications.



P2530-H



P2531-H



P2536-H



P2539-H

Model	Blows Hz	Stroke mm	Energy per blow J	Length mm	Weight kg	Bushing mm	Air cons. l/s	Rec. hose size mm	Air inlet thread BSP	Bushing type		Ordering No
										Hex	Round	
P2530-H	60	38	1.3	140	1.1	10.2	5.8	10	1/4"	●	-	8425 0206 15
P2530-R	60	38	1.3	140	1.1	10.2	5.8	10	1/4"	-	●	8425 0206 16
P2531-H	50	45	4.5	193	1.5	10.2	6.7	10	1/4"	●	-	8425 0206 20
P2531-R	50	45	4.5	193	1.5	10.2	6.7	10	1/4"	-	●	8425 0206 21
P2535-H	50	45	4.5	273	2.5	12	7	10	1/4"	●	-	8425 0206 30
P2535-R	50	45	4.5	273	2.5	14	7	10	1/4"	-	●	8425 0206 31
P2536-H	50	25	8.1	301	5	17.5	10	13	3/8"	●	-	8425 0206 35
P2539-H	28	102	21.2	425	6.8	17.5	11	13	3/8"	●	-	8425 0206 50

Productivity Kits

Model	Economical air flow	Hose 5 m	Coupling	Lubrication	Ordering No.
For percussive tools and grinders with 3/8" BSP air inlet incl. whip hose					
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 14
For percussive tools and grinders, incl. whip hose, no tool nipple included					
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 15

Selection guide – Chipping & Scaling

	Scaler	Light chipping hammer	Medium chipping hammer	Large chipping hammer
Slagging welds	●	●		
Fettling castings		●	●	●
Joint and root chipping			●	●
Sheet-metal cutting		●	●	
Rust and paint removal	●*	●		
Hole-making or light demolition			●	
Trimming concrete	●	●		

*Needle scaler

Percussive Tools

Other tools

P2505 engraving pen will give a precise result on any hard material, such as aluminum, steel or glass. The needle is easy to change and the tool is small yet durable.

C1050 allows you to cut through material with ease. Due to its geared mechanism the tool will not stall as a conventional air saws commonly do.



P2505



C1050

Model	Max free speed r/min	Length mm	Weight kg	Air cons. l/s	Rec. hose size mm	Air inlet thread BSP	Ordering No.
P2505	190	175	0.12	0.6	3.2	1/8"	8425 0102 72

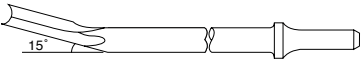
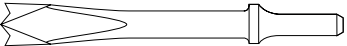
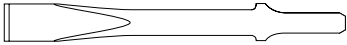
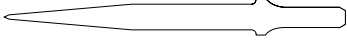
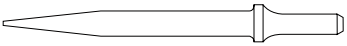

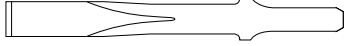
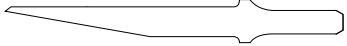
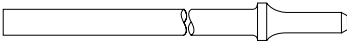

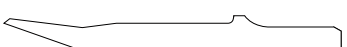
Model	Stroke per minute	Stroke length mm	Blade shank opening mm	Length mm	Weight kg	Air cons. l/s	Rec. hose size mm	Air inlet thread BSP	Ordering No.
C1050	10500	5	5	148	0.52	2.2	6.3	1/4"	8424 1110 50

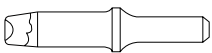

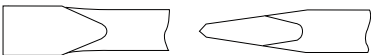

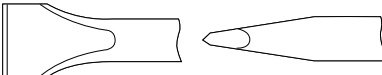
Accessories

Model	Ordering No.
P2505 Needle and small parts kit	4081 0068 90

C1050	Ordering No.
Saw Blade 32 teeth 10pcs	4112 3008 45
Saw Blade 24 teeth 10pcs	4112 3008 46

Accessories

	Designation	Width	Length	For tool	Ordering No.
		25 mm	250 mm	P2520, P2521, P2522	3085 0400 08
	Plate cutting chisel	13 mm	208 mm	P2530-R, P2531-R	3085 0400 09
		13 mm	208 mm	P2530-H, P2531-H	3085 0400 10
	Double edge plate cutting chisel	19 mm	155 mm	P2530-R, P2531-R	3085 0400 11
		19 mm	155 mm	P2530-H, P2531-H	3085 0400 12
	Flat chisel	20 mm	178 mm	P2530-R, P2531-R	3085 0400 13
		20 mm	178 mm	P2530-H, P2531-H	3085 0400 14
	Point chisel	3.2 mm	178 mm	P2530-R, P2531-R	3085 0400 15
		3.2 mm	178 mm	P2530-H, P2531-H	3085 0400 16
	Rivet cutter	15 mm	150 mm	P2530-R, P2531-R	3085 0400 17
		15 mm	150 mm	P2530-H, P2531-H	3085 0400 18
	Chisel blank	12.7 mm	182 mm	P2530-R, P2531-R	3085 0400 19
		12.7 mm	182 mm	P2530-H, P2531-H	3085 0400 20
	Spot weld chisel	19 mm	145 mm	P2530-R, P2531-R	3085 0400 21
		19 mm	145 mm	P2530-H, P2531-H	3085 0400 22

	Designation	Width	Length	For tool	Ordering No.
	Rivet snap 3 Rivet size 3 mm		90 mm	P2530-R, P2531-R	3085 0400 23
	Rivet snap 4 Rivet size 4 mm		90 mm	P2530-R, P2531-R	3085 0400 24
	Rivet snap 5 Rivet size 5 mm		90 mm	P2530-R, P2531-R	3085 0400 25
	Rivet snap 6 Rivet size 6 mm		90 mm	P2530-R, P2531-R	3085 0400 26
	Chisel blank	16 mm	250 mm	P2535-R	3085 0400 27
		16 mm	300 mm	P2535-R	3085 0400 28
		16 mm	250 mm	P2535-H	3085 0400 29
		16 mm	300 mm	P2535-H	3085 0400 30
		20 mm	250 mm	P2536-R	3085 0400 31
		20 mm	300 mm	P2536-R	3085 0400 32
		20 mm	250 mm	P2536-H, P2539-H	3085 0400 33
		20 mm	300 mm	P2536-H, P2539-H	3085 0400 34
	Flat chisel	16 mm	200 mm	P2535-R	3085 0400 35
		16 mm	200 mm	P2535-H	3085 0400 36 Hex 11.8 back end
		20 mm	250 mm	P2536-R	3085 0400 37
		20 mm	250 mm	P2536-H, P2539-H	3085 0400 38
	Point chisel	16 mm	200 mm	P2535-R	3085 0400 39
		16 mm	200 mm	P2535-H	3085 0400 40
		20 mm	250 mm	P2536-R	3085 0400 41
		20 mm	250 mm	P2536-H, P2539-H	3085 0400 42
	Wide flat chisel	25 mm	200 mm	P2535-R	3085 0400 43
		25 mm	200 mm	P2535-H	3085 0400 44
		32 mm	250 mm	P2536-R	3085 0400 45
		32 mm	250 mm	P2536-H, P2539-H	3085 0400 46 Hex 14.5 back end

Air preparation units





Get the most out of your tools

- Get maximum productivity from your tools
- Extend the tool lifetime
- Lubricate your air tools
- Range covers all pneumatic tool needs



Use our **planner** to select the correct FRL, couplings, connectors and hoses for your air line installation and improve the performance and durability of your pneumatic tools!

Selection guide

Mini	Midi	Maxi
		
0-9 l/s	9-31 l/s	31-82 l/s

Air Preparation Units

MINI – Range



Air preparation unit **MINI-Range** main application is to prepare the air for pneumatic components.

MINI-K units have a 1/4" BSP connection thread, are ideal for small tooling applications.

Working temperature
-10°C to 50°C

Max Working Pressure
10 bar (232 psi)

DESCRIPTION
Sinter filter centrifugal principle, diaphragm-type pressure with relieving feature, lubricator with automatic oil filling.

Medium
Compressed air and neutral gases

SUPPLY Pressure
1.5 - 16 bar at inlet
0.5 - 10 bar at outlet

FILTER ELEMENT
5µm

Model	Maximum air flow l/s	Bowl material	Filter condensate drainage	Max condensate capacity cm ³	Max oil capacity cm ³	Weight kg	Ordering No.
Filters							
MINI-FIL-1/4-BSP	37	Plastic, PC with PA bowl guard	Automatic	10	-	0.62	4221 0001 31
Regulators							
MINI-REG-1/4-BSP	34	-	-	-	-	0.67	4221 0001 39
Lubricators							
MINI-LUB-1/4-BSP	46	Plastic, PC with PA bowl guard	-	-	40	0.64	4221 0001 47
Filter/regulator							
MINI-F/R-1/4-BSP	34	Plastic, PC with PA bowl guard	Automatic	10	-	1.05	4221 0001 55
Filter/regulator+lubricator							
MINI-FRL-1/4-BSP	29	Plastic, PC with PA bowl guard	Automatic	10	40	0.78	4221 0001 63

NOTE: All separate units, mounting brackets, assembly kits and pressure gauges need to be ordered separately. MINI-F/R-1/4-BSP and MINI-FRL-1/4-BSP are delivered with gauge.

Air Preparation Units

MIDI – Range 1/2" – BSP



The **MIDI Range** is suitable for more than 90% of the Atlas Copco tool range and is the best choice for assembly tools, percussive tools, drills, nibblers and grinders up to Turbo.

The **MIDI Optimizer** has a 1/2" BSP connection thread and a housing and bowl of high-tech polymer.

Working temperature

-10 °C to 50°C

+2°C to +60°C at 10 bar for filters

NOTE: For dry compressed air, ice formation must be avoided.

DESCRIPTION

Sinter filter centrifugal principle, diaphragm-type pressure with relieving feature, lubricator with automatic oil filling.

Medium

Compressed air, neutral gases

SUPPLY Pressure

1.5 - 16 bar at inlet

0.5 - 10 bar at outlet

FILTER ELEMENT

5µm

Model	Maximum air flow l/s	Bowl material	Filter condensate drainage	Max condensate capacity cm ³	Max oil capacity cm ³	Weight kg	Ordering No.
Filters							
MIDI-FIL-1/2-BSP	59	Plastic, PC with PA bowl guard	Automatic	31	-	0.4	4221 0001 33
Regulators							
MIDI-REG-1/2-BSP	83	-	-	-	-	0.49	4221 0001 41
Lubricators							
MIDI-LUB-1/2-BSP	134	Plastic, PC with PA bowl guard	-	-	80	0.41	4221 0001 49
Filter/Regulator							
MIDI-F/R-1/2-BSP	83	Plastic, PC with PA bowl guard	Automatic	31	-	0.66	4221 0001 57
Filter/Regulator/Lubricator							
MIDI-FRL-1/2-BSP	65	Plastic, PC with PA bowl guard	Automatic	31	80	1.16	4221 0001 65

NOTE: All separate units, mounting brackets, assembly kits and pressure gauges need to be ordered separately. MIDI-F/R-1/2-BSP and MIDI-FRL-1/2-BSP are delivered with gauge.

Air Preparation Units

MAXI – Range 3/4" – 1"



The high flow **MAXI** air preparation unit's main application is to prepare the air for pneumatic tools which are large air consumers when long distribution hoses and multi connectors are used. A good example is Atlas Copco Turbo grinders.

Working temperature

-10°C to 50°C

NOTE: For dry compressed air, ice formation must be avoided.

Max Working Pressure

10 bar (232 psi)

DESCRIPTION

Sinter filter centrifugal principle, diaphragm-type pressure with relieving feature, lubricator with automatic oil filling.

Medium

Compressed air, neutral gases.

SUPPLY Pressure

1.5 - 16 bar at inlet

0.5 - 10 bar at outlet

FILTER ELEMENT

5µm

Model	Maximum air flow l/s	Bowl material	Filter condensate drainage	Max condensate capacity cm ³	Max oil capacity cm ³	Weight kg	Ordering No.
Filters							
MAXI-FIL-3/4-BSP	134 ^a	Plastic, PC with PA bowl guard	Automatic	69	-	0.9	4221 0001 35
MAXI-FIL-1-BSP	134 ^a	Plastic, PC with PA bowl guard	Automatic	69	-	0.8	4221 0001 37
Regulators							
MAXI-REG-3/4-BSP	237	Plastic, PC with PA bowl guard	-	-	-	1.02	4221 0001 43
MAXI-REG-1-BSP	237	Plastic, PC with PA bowl guard	-	-	-	0.95	4221 0001 45
Lubricators							
MAXI-LUB-3/4-BSP	234	Plastic, PC with PA bowl guard	-	-	181	0.95	4221 0001 51
MAXI-LUB-1-BSP	234	Plastic, PC with PA bowl guard	-	-	181	0.89	4221 0001 53
Filter/regulator							
MAXI-F/R-3/4-BSP	217	Plastic, PC with PA bowl guard	Automatic	69	-	1.29	4221 0001 59
MAXI-F/R-1-BSP	217	Plastic, PC with PA bowl guard	Automatic	69	-	1.29	4221 0001 61
Filter/Regulator/Lubricator							
MAXI-FRL-3/4-BSP	200	Plastic, PC with PA bowl guard	Automatic	69	181	1.29	4221 0001 67
MAXI-FRL-1-BSP	200	Plastic, PC with PA bowl guard	Automatic	69	181	1.23	4221 0001 69

^a 8 bar inlet pressure, 1 bar pressure drop.

NOTE: All separate units, mounting brackets, assembly kits and pressure gauges need to be ordered separately. MAXI-F/R-3/4-BSP, MAXI-F/R-1-BSP, MAXI-FRL-3/4-BSP and MAXI-FRL-1-BSP are delivered with gauge.

Accessories: Maxi FRL stand, metal bowl, pressure language, ball valve are all on accessory page.

