



POWER TOOLS



PNEUMATIC TOOLS

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FLUO

RFid



IMPACT WRENCHES



A comprehensive range suited to your needs

Ø 3/8"

Ø 1/2"

USE

Ø 3/4"

Ø 1"

INTENSIVE USE



NJ.3000F



NS.3500G



NK.3000F



NM.3000F



NJ.2000F2



NS.3100G



NK.2000F2



NJ.1300F2



NS.1400F



NK.1000F2



NM.1010LF2



NJ.1400F2



OCCASIONAL USE

IMPACT WRENCH

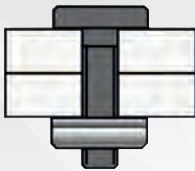
The best unfastening tool

Impact wrenches are tools designed to unscrew with a hammering system

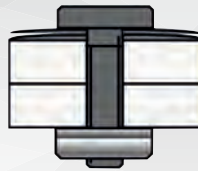
- Benefit: unfastens up to 3000 Nm without reaction torque.
- No existing standard defines the checking process for this type of tool, so we defined our own checking system, and applied it to the entire range.

Power of an impact wrench changes according to:

- Type of assembly: power can drop up to 50% on a flexible assembly.



Hard > +50% > Elastic



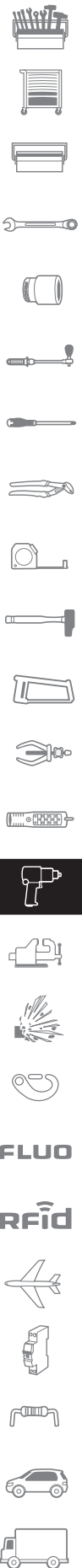
- Air line: pressure, air flow and diameter of the supply cable can lead to a 50% power drop.



Exhaust:
Tool power
Tool speed

- Air pressure: 6.2 Bar Min => Rotation speed
- Inner diameter of the connector (e.g. 6.5 mm for 1/2" tools)
- Air flow: Exceeds tool flow => Tool power

- Accessories: extensions, universal joints and other accessories can lead to a power drop exceeding 50%.



FLUO

Rfid

IMPACT SOCKETS AND ACCESSORIES

Developed for your power tools!
Your safety first!

**PERFORMANCE**

- Specially designed to resist the stresses from impact tools. Their special steel and heat treatment ensure a very high yield strength and wear resistance.

SAFETY

- All sockets and accessories feature a groove and side-hole to UNI ISO 2725. Locking is ensured by a through-pin and retaining ring (to be ordered separately). Never fit chrome-finished manual sockets Impact tools.



⇒ Pins	ø x L (mm)
GA.15B	2,5 x 14,8
GA.18B	2,5 x 17,8
GA.19B	2,5 x 19,0
GA.20B	3,0 x 20,0
GA.22B	3,0 x 22,0
GA.25B	3,0 x 25,0
GA.31B	4,0 x 31,0
GA.35B	4,0 x 35,0
GA.45B	5,0 x 45,0
GA.77B	5,0 x 77,0
GA.75B	6,0 x 75,0
GA.84B	6,0 x 84,0

⇒ Rings	ø bore x ø in. (mm)
BA.15B	3,5 x 15,0
BA.18B	3,5 x 18,0
BA.19B	3,5 x 19,0
BA.20B	4,0 x 20,0
BA.22B	4,0 x 22,0
BA.25B	4,0 x 25,0
BA.30B	5,0 x 30,0
BA.36B	5,0 x 36,0
BA.45B	7,0 x 45,0
BA.76B	7,0 x 76,0
BA.74B	10,0 x 74,0
BA.84B	10,0 x 84,0

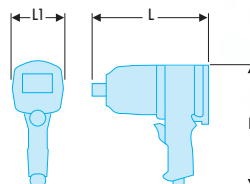
1/2" IMPACT WRENCHES

1/2" high performance impact wrench

- Most powerful 1/2" Impact Wrench in the range.
- Removable & rechargeable LED lighting illuminates dark areas.
- Progressive trigger for better control.
- Cold forged twin hammer impact system for greater durability.
- 3 forward, 1 reverse speed with single hand operation.
- Ergonomic handle provides user comfort.



	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NS.3500G	212	162	75.3	1200	94 (K=3)	6.4 (K=2.2)	1898	6500	2.2

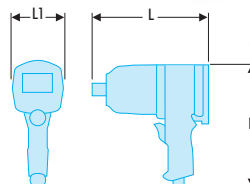


1/2" impact wrench

- High torque 1/2" Impact Wrench.
- Progressive trigger for better control.
- Cold forged twin hammer impact system for greater durability.
- 3 forward, 1 reverse speed with single hand operation.
- Ergonomic handle provides user comfort.



	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NS.3100G	212	162	75.3	1300	93 (K=3)	6.2 (K=2.5)	1600	7000	2

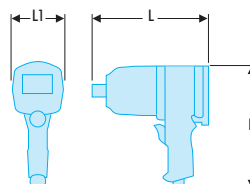


1/2" aluminium impact wrench

- Improved anvil life through superior materials.
- Variable speed trigger for better control.
- Rubber handle insulates from cold.
- Forward/reverse speed control knob with single hand operation.



	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NS.1400F	193	190	70	1120	90 (K=3)	5.2 (K=1.5)	1490	6500	2.8



1/2" COMPACT IMPACT WRENCHES

1/2" compact high performance impact wrench



- Removable & rechargeable LED lighting illuminates dark areas
- Light weight tool reduces user fatigue
- Compact size allows tool to fit in tight spaces
- Progressive trigger for better control
- Cold forged twin hammer impact system for greater durability
- 3 forward, 1 reverse speed with single hand operation

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NS.2500G	197	144	62.5	1400	95 (K=3)	3.9 (K=1.5)	950	10000	1.4

1/2" ultra compact impact wrench



- 3 power settings, "one hand" reverser.
- Supplied with hanging hook, reduces user fatigue.
- Monobloc body design extending its lifetime.
- Built-in shock absorbers protecting the tool from damage.
- Ergonomic soft handle resistant to hydrocarbons and solvents
- Compact to enable access in difficult areas.
- Socket held by ball + pin.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NS.1600F	173	111	61.5	1650	91.1 (K=3)	9.57 (K=1.44)	860	10000	1.3

3/8" IMPACT WRENCHES

3/8" titanium impact wrench



- Light weight titanium housing for maximum durability.
- Feather throttle for maximum operator control.
- Titanium exhaust deflector & muffler.
- Over molded comfort grip.
- One hand power & reverse adjustment.
- Innovative motor construction increases durability.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NJ.3000F	180	152	66	1750	93.8 (K=3)	3.06 (K=0.79)	710	10500	1.3

3/8" composite impact wrench



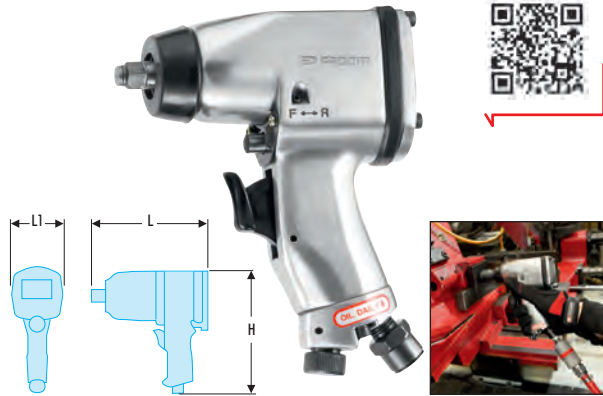
- Durable twin hammer mechanism for enhanced tool life.
- Forward / reverse knob with 3 integrated power settings in forward.
- Swivel air inlet to avoid coiling of the hose.
- Chemical resistant casing for longer life of tool.
- Feather teasing trigger for optimal control

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NJ.2000F2	165	157	58	1290	92.7 (K=3)	4.3 (K=0.92)	475	9600	1.3

3/8" aluminum impact wrench

- Durable single hammer mechanism encased in a strong aluminium housing.
- Protective rubber ring for improved tool life.
- Feather teasing trigger for optimal speed regulation.
- Turnable power knob for improved control.
- One hand forward reverse rod.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NJ.1300F2	167	137	49	705	94.7 (K=3)	4 (K=0.89)	180	11200	1,2



3/8" butterfly impact wrench

- One-handed reverse switch operation.
- Double hammer impact mechanism, aluminium body.
- Ball retaining mechanism.
- Jointed air inlet for awkward zones,
- 3 power settings for optimal control.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NJ.1400F2	54	140	40	660	96 (K=3)	3.06 (K=1.19)	120	12000	0,53



ANGLE IMPACT WRENCHES

1/2" angular impact wrenches

- Powerful and robust single hammer mechanism.
- Ergonomic "soft" grip insulates from the cold.
- Protection bumpers for long durability.
- Soft trigger for excellent speed control.
- Safe and fast socket locking by friction pin.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NS.A1700F2	80	353	63	1700	98 (K=3)	29.96 (K=14.35)	271	7200	1,8



3/8" angular impact wrench

- Powerful and robust single hammer mechanism.
- Ergonomic "soft" grip insulates from the cold.
- Protection bumpers for long durability.
- Direction reversal knob near the handle.
- Soft trigger for excellent speed control.
- Safe and fast socket locking by friction pin.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NJ.A1700F2	80	353	63	1700	96 (K=3)	46.52 (K=14.61)	230	7200	1,8



3/4" IMPACT WRENCHES

3/4" titanium impact wrench



- Lightweight titanium housing for maximum durability.
- Feather throttle for maximum operator control.
- Titanium exhaust deflector & muffler.
- Over molded comfort grip.
- One hand power & reverse adjustment.
- Innovative motor construction increases durability.

FACOM	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NK.3000F	227	227	97	950	97 (K=3)	5.06 (K=0.99)	2115	5300	3,8

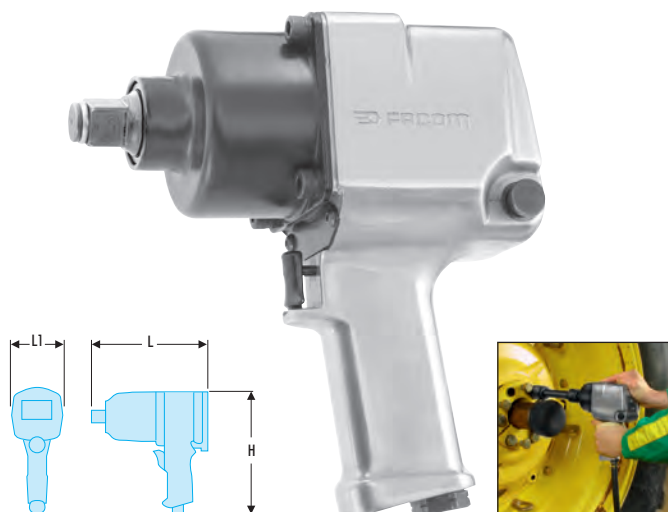
3/4" composite impact wrench



- Durable twin hammer mechanism encased in a strong aluminium housing.
- One switch integrating regulation and forward reverse.
- Insulating and lightweight durable composite housing.
- Feather teasing trigger for optimal speed regulation.
- Specific short design to get into confined spaces.
- Socket ring retainer for safety.

FACOM	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NK.2000F2	213	221	86	850	99.10 (K=3)	10.7 (K=1.55)	1700	6360	3,9

3/4" aluminum impact wrench



- Durable twin hammer mechanism encased in a strong aluminium housing.
- One hand forward reverse switch with integrated regulator with 6 positions.
- Feather teasing trigger for optimal speed regulation.
- Socket ring retainer for safety.

FACOM	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NK.1000F2	233	222	93	790	98.4 (K=3)	9.1 (K=1.61)	1700	5700	5,6

NM SERIES - NEW RANGE OF 1" IMPACT WRENCHES

Powerful, strong and balanced!
Improve your productivity!

Powerful impact system

- Exceptional torque at 3390 N.m.

2 stage trigger:

- Speed control at your finger tips.

Lateral grip adjustable to 360°

- To stabilize and enhance grip.

Comfortable 'soft grip' handles

- Rubber overmolding for reduced vibrations.

One-handed reverse switch operation

- 2 power levels in tightening and untightening. Reduces the strength required to accomplish the task and increases productivity.

Safety

- Dual socket retainer: ring retainer hole to use a safety pin.

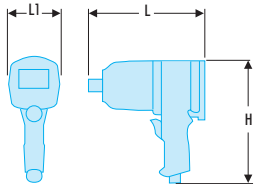
Exhaust blows air away

- From the operator for comfort of use.

Composite bumpers

- For greater durability.

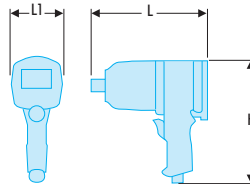
1" straight impact wrench - long anvil - high performance



- Dual hammer mechanism for tool durability.
- 2 stage trigger for improved control.
- Two forward, two reverse speeds.
- Rubber over molded grip insulating against cold and vibrations.
- Rubber bumper protecting the motor housing.
- 360° adjustable handle for improved comfort.
- Ring retainer hole to use a safety pin.
- Exhaust blows air away from the operator for comfort of use.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NM.3030LF	97	493	101	1000	105 (K=3)	15.6 (K=2.05)	3390	5000	9

1" straight impact wrench - short anvil - high performance



- Dual hammer mechanism for tool durability.
- 2 stage trigger for improved control.
- One hand forward reverse switch with two settings in both directions.
- Rubber over molded grip insulating against cold and vibrations.
- Rubber bumper protecting the motor housing.
- 360° adjustable handle for improved comfort.
- Safe: Dual socket retainer: ring retainer hole to use a safety pin.
- Exhaust blows air away from the operator for comfort of use.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NM.3030F	97	346	101	1000	104.4 (K=3)	14.75 (K=1.96)	3390	5000	8



IMPACT WRENCHES

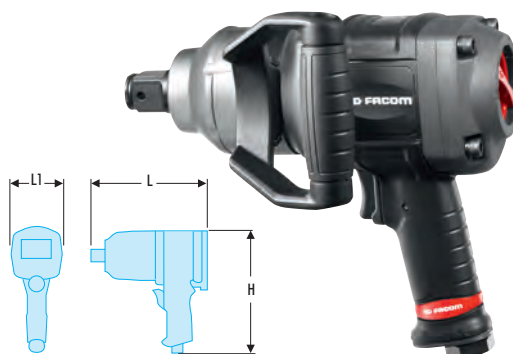
1" gun-type impact wrench - long anvil - high performance



- Dual hammer mechanism for tool durability.
- 2 stage trigger for improved control.
- One hand forward reverse switch with two settings in both directions.
- Rubber over molded grip insulating against cold and vibrations.
- Rubber bumper protecting the motor housing.
- 360° adjustable handle for improved comfort.
- Safe: Dual socket retainer: ring retainer hole to use a safety pin.
- Exhaust blows air away from the operator for comfort of use.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NM.3000LF	249	391	96	900	111.1 (K=3)	11.7 (K=1.65)	3390	5000	7,4

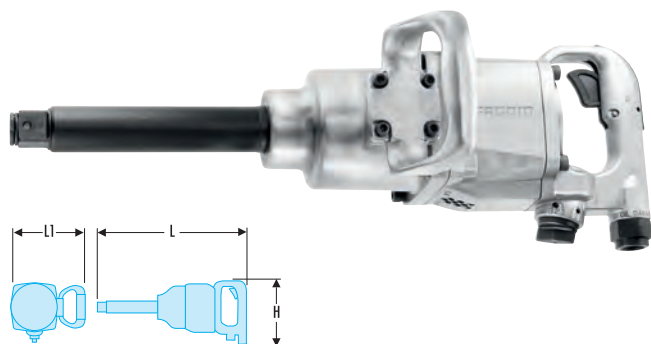
1" gun-type impact wrench - short anvil - high performance



- Dual hammer mechanism for tool durability.
- 2 stage trigger for improved control.
- One hand forward reverse switch with two settings in both directions.
- Rubber over molded grip insulating against cold and vibrations.
- Rubber bumper protecting the motor housing.
- 360° adjustable handle for improved comfort.
- Safe: Dual socket retainer: ring retainer hole to use a safety pin.
- Exhaust blows air away from the operator for comfort of use.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NM.3000F	239	279	102	900	111.9 (K=3)	10.6 (K=1.55)	3390	5000	6,9

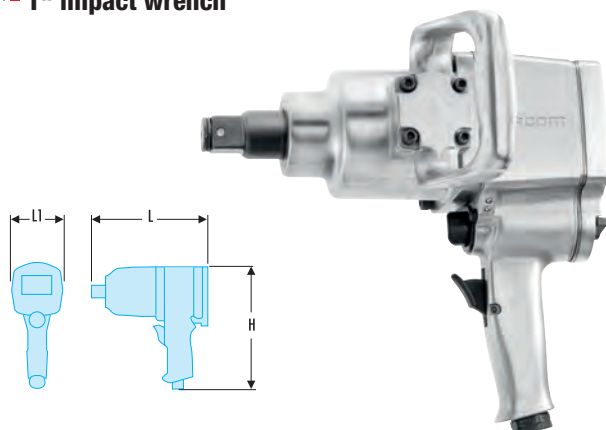
Long-reach 1" impact wrench



- Durable twin hammer mechanism for tool durability.
- Feather teasing trigger for optimal speed control.
- Integrated regulator with 3 positions forward and reverse.
- Angled exhaust to blow air away from workstation.
- Socket ring retainer combined with thru-hole for safety.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NM.1010LF2	172	523	202	720	103 (K=3)	16.7 (K=2)	4068	4400	11

1" impact wrench



- Durable twin hammer mechanism for tool durability.
- Feather teasing trigger for optimal speed control.
- Integrated regulator with 3 positions forward and reverse.
- Angled exhaust to blow air away from workstation.
- Socket ring retainer combined with thru-hole for safety.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
NM.1000F2	290	300	205	720	102 (K=3)	15.2 (K=2.15)	4068	4500	10,3

RATCHETS

RATCHET

The ultimate tool to increase your productivity!

Upgrade with a torque range from 10 to 136 N.m and rotation speeds from 240 to 280 rpm, you can increase productivity and improve your working comfort.



135 mm or 205 mm

- A range of sealed ratchets for a longer ratchet lifetime and protecting the operator from any risk of jamming the gloves in the mechanism.



Ø 1/4" - 3/8" - 1/2"



- Select "palm control" versions for fastening in confined spaces and the mini or standard version when space allows. The shorter the tool, the higher the reaction torque.

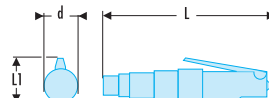
- Reaction torque = force / distance
- 27 N.m = 2.74 Kg at 1 meter distance
- Reaction torque at 135 mm: 2.74 Kg/0.135 = 20.3 Kg
- Reaction torque at 205 mm: 2.74 Kg/0.205 = 13.4 Kg

■ TITANIUM 1/2" ratchet

- High performance 350 rpm motor delivering 88 N.m torque.
- Dust tight titanium head for increased life time.
- Bimaterial composite ergonomic casing resistant to acids and solvents.
- Socket locking by push button.
- Direction reversal knob near the handle.
- Soft trigger for excellent speed control.



	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration Level [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
VR.SZ300F2	52	314	56	89.3 (K=3)	5.57 (K=1.04)	88	350	1,3



FLUO

RFid

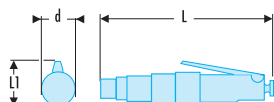


RATCHETS

■ TITANIUM 3/8" ratchet



- High performance 350 rpm motor delivering 88 N.m torque.
- Dust tight titanium head for increased life time.
- Bimaterial composite ergonomic casing resistant to acids and solvents.
- Socket locking by push button.
- Direction reversal knob near the handle.
- Soft trigger for excellent speed control.

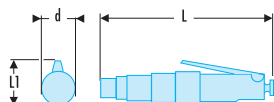


	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
VR.JZ300F2	52	314	56	89.3 (K=3)	5.57 (K=1.04)	88	350	1.3

■ 3/8" mini ratchet



- Durable ratchet head mechanism with closed head design: prevents dust and particles to damage the head.
- Easily accessible forward reverse switch, even usable with greasy hands.
- Accessible nipple for convenient greasing of the head and gears.
- Insulating rubber sleeve covering a lightweight aluminium housing.
- Speed easily regulated with a screwdriver.
- Rear exhaust drives the air away from the workplace.
- Feather teasing trigger for optimal speed regulation.
- Socket ball retainer for safety.
- 30 mm slim profile head.

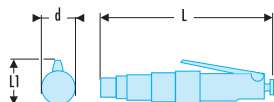


	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
VR.J254	52	208	36	92 (K=3)	3.5 (K=0.92)	54	250	0,7

■ 1/4" mini ratchet



- Durable ratchet head mechanism with closed head design: prevents dust and particles to damage the head.
- Easily accessible forward reverse switch, even usable with greasy hands.
- Accessible nipple for convenient greasing of the head and gears.
- Insulating rubber sleeve covering a lightweight aluminium housing.
- Speed easily regulated with a screwdriver.
- Rear exhaust drives the air away from the workplace.
- Feather teasing trigger for optimal speed regulation.
- Socket ball retainer for safety.
- 30 mm slim profile head.



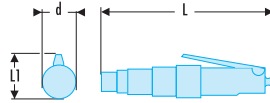
	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
VR.R227	52	208	36	91 (K=0.3)	1.8 (K=0.67)	27	250	1.45

Standard 1/2" ratchet

- Durable ratchet head mechanism with closed head design: prevents dust and particles to damage the head.
- Easily accessible forward reverse switch, even usable with greasy hands.
- Accessible nipple for convenient greasing of the head and gears.
- Insulating rubber sleeve covering a lightweight aluminium housing.
- Speed easily regulated with a screwdriver.
- Rear exhaust drives the air away from the workplace.
- Feather teasing trigger for optimal speed regulation.
- Socket ball retainer for safety.
- 51 mm slim profile head.



	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
VR.S3136	58	261	43	99 (K=3)	9.1 (K=1.4)	136	280	1,2

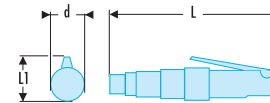


Standard 3/8" ratchet

- Durable ratchet head mechanism with closed head design: prevents dust and particles to damage the head.
- Easily accessible forward reverse switch, even usable with greasy hands.
- Accessible nipple for convenient greasing of the head and gears.
- Insulating rubber sleeve covering a lightweight aluminium housing.
- Speed easily regulated with a screwdriver.
- Rear exhaust drives the air away from the workplace.
- Feather teasing trigger for optimal speed regulation.
- Socket ball retainer for safety.
- 51 mm slim profile head.



	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	[kg]
VR.J3108	58	261	43	98.9 (K=3)	4.64 (K=0.95)	108	280	1,2

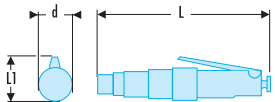


3/8" palm control ratchet



- Durable ratchet head mechanism with closed head design: prevents dust and particles to damage the head.
- Easily accessible forward reverse switch, even usable with greasy hands.
- Accessible nipple for convenient greasing of the head and gears.
- Insulating rubber sleeve covering a lightweight aluminium housing.
- Speed easily regulated with a screwdriver.
- Rear exhaust drives the air away from the workplace.
- Feather teasing trigger for optimal speed regulation.
- Socket ball retainer for safety.
- 29 mm slim profile head.

	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
VR.J154	56	136	36	92 (K=3)	3.9 (K=0.89)	54	300	0,5

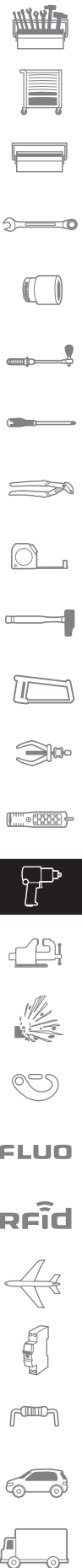
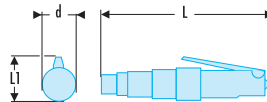


1/4" palm control ratchet



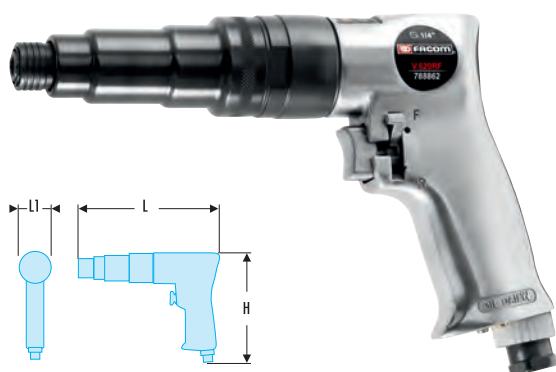
- Durable ratchet head mechanism with closed head design: prevents dust and particles to damage the head.
- Easily accessible forward reverse switch, even usable with greasy hands.
- Accessible nipple for convenient greasing of the head and gears.
- Insulating rubber sleeve covering a lightweight aluminium housing.
- Speed easily regulated with a screwdriver.
- Rear exhaust drives the air away from the workplace.
- Feather teasing trigger for optimal speed regulation.
- Socket ball retainer for safety.
- 29 mm slim profile head.

	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
VR.R127	56	136	36	92 (K=3)	3.8 (K=0.88)	27	200	0,5



SCREWDRIVERS

1/4" Reversible pistol screwdriver



- Durable roller clutch with easy external clutch adjustment.
- Convenient forward/reverse close to trigger for easy access.
- The built-in quick change chuck enables fast screw bit changing.
- Robust housing for great durability.
- Teasing trigger gives ultimate control to the operator.



	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Power [watts]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
V.620RF	163	216	44	95.3 (K=3)	4.2 (K=0.91)	300	13	1800	1,2

1/4" reversible straight screwdriver



- Durable roller clutch with easy external clutch adjustment.
- Convenient forward/reverse close to trigger for easy access.
- The built-in quick change chuck enables fast screw bit changing.
- Hook allows the tool to be mounted on a balancer for operator comfort
- Teasing trigger gives ultimate control to the operator.



	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Power [watts]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
V.610RF	44	270	70	93 (K=3)	12.9 (K=1.85)	250	13	1800	1,2

DRILLS

Drill 10 mm with self-locking chuck

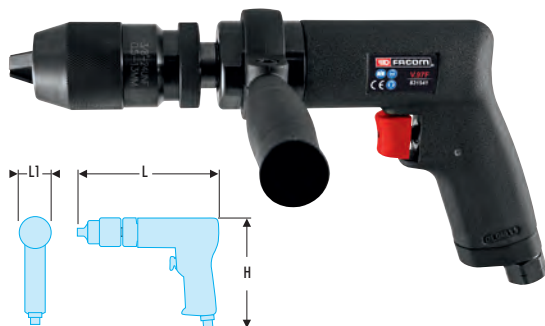


- The powerful 450 watt motor is suitable for many applications and is resistant to stalls.
- Ergonomic grip maximises operator comfort.
- Industrial quality keyless chuck for durability.
- Teasing trigger offers maximum control for the operator.
- Rear handle exhaust blows away air from the workplace.
- Swivel air inlet avoids coiling of the hose.



	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Power [watts]	Maximum RPM [mn]	ΔΔ [kg]
V.103MF	145	234	44	87.4 (K=3)	7.2 (K=1.21)	450	2800	1,48

Drill 13 mm with self-locking chuck



- The powerful 450 watt motor is suitable for many applications and is resistant to stalls.
- Ergonomic grip maximises operator comfort.
- Industrial quality keyless chuck for durability.
- Teasing trigger offers maximum control for the operator.
- Rear handle exhaust blows away air from the workplace.
- Swivel air inlet avoids coiling of the hose.



	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Power [watts]	Maximum RPM [mn]	ΔΔ [kg]
V.97F	145	280	182	87 (K=3)	6.9 (K=0.8)	450	1300	1,65

■ Reversible pneumatic drill 6 mm

- For light work or high speed drilling: dashboard, aeronautical applications.
- Structure: composite.
- 2-speed trigger.
- One-handed reverse switch operation.
- Key chuck.
- Rear exhaust.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Power [watts]	Maximum RPM [mn]	ΔΔ [kg]
V.D600QR	136	144	39	84 (K=3)	0.4 (K=0.24)	300	2600	0,57



■ Reversible pneumatic drill 10 mm - 3/8"

- For work requiring medium torque: drilling frames or damaged bolts.
- Low noise technology.
- Structure: composite.
- Self-tightening chuck.
- One-handed reverse switch operation.
- Soft control trigger.
- Rear exhaust.

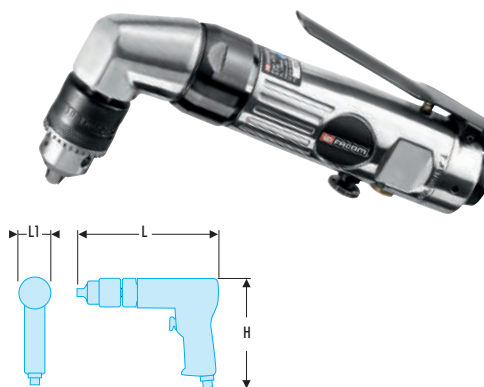
	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Power [watts]	Maximum RPM [mn]	ΔΔ [kg]
V.D100QR	151	195	42	90 (K=3)	0.4 (K=0.24)	500	1800	1



■ Reversible angled pneumatic drill 10 mm - 3/8"

- For drilling in confined spaces.
- 90° angle transmission for improved access.
- Reversible.
- Lightweight.
- Key chuck.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Power [watts]	Maximum RPM [mn]	ΔΔ [kg]
V.DA100KR	119	200	44	84 (K=3)	0.5 (K=0.3)	350	1200	1,08



■ Reversible pneumatic drill 13 mm - 1/2"

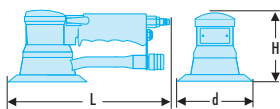
- For heavy work or work requiring high torque: drilling studs, exhaust bolts, etc.
- Structure: composite.
- Reversible.
- Soft control trigger.
- Key chuck.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Power [watts]	Maximum RPM [mn]	ΔΔ [kg]
V.D130KR	151	195	42	87 (K=3)	4.5 (K=0.94)	360	400	1,3



ORBITAL SANDERS

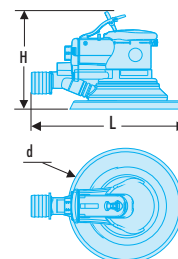
■ "Two-hand" orbital sander 150 mm - 10 mm orbit



- 29 mm central vacuum exhaust port to allow easy removal of dust if connected to a central vacuum system.
- Easy to access speed regulator.
- Composite body is lightweight and insulates against cold.
- 10 mm orbit great for aggressive sanding applications.
- Supplied with 6 hole velcro pad.

Model	d [mm]	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Pad Dimensions [mm]	Maximum RPM [mn]	ΔΔ [kg]
V.258F	150	215	272	92.7 (K=3)	14.9 (K=2.12)	115	150	9000	2,3

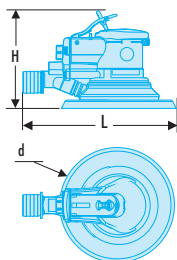
■ "Two-hand" orbital sander 150 mm - 5 mm orbit



- Two hand design great for work on large and / or vertical surfaces.
- 29 mm central vacuum exhaust port to allow easy removal of dust.
- Easy to access speed regulator.
- Composite body is lightweight and insulates against cold.
- 5 mm orbit great for general sanding applications.
- Supplied with 6 hole velcro pad.

Model	d [mm]	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Pad Dimensions [mm]	Maximum RPM [mn]	ΔΔ [kg]
V.254F	150	110	275	91.5 (K=3)	9.1 (K=1.39)	115	150	9000	2,3

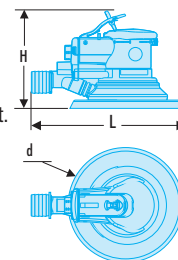
■ Orbital palm sander 150 m - 5 mm orbit



- Central vacuum exhaust port to allow easy removal of dust if connected to a central vacuum system.
- Easy to access speed regulator just below the trigger.
- Ergonomic trigger for perfect control.
- Productivity increased with low vibration level.
- Composite body is lightweight and insulates against cold.

Model	L [mm]	d [mm]	H [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Pad Dimensions [mm]	Maximum RPM [mn]	ΔΔ [kg]
V.252F	225	152	115	79.9 (K=3)	11.86 (K=1.67)	212	150	10000	0,84

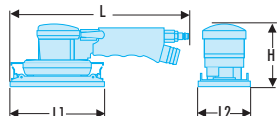
■ Orbital palm sander 152 m - 2.5 mm orbit



- Central vacuum exhaust port to allow easy removal of dust.
- Easy to access speed regulator just below the trigger.
- Ergonomic trigger for perfect control.
- Productivity increased with low vibration level.
- Composite body is lightweight and insulates against cold.
- 2.5 mm orbit great for fine sanding applications.
- Supplied with a 6-hole Velcro pad.

Model	d [mm]	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Pad Dimensions [mm]	Maximum RPM [mn]	ΔΔ [kg]
V.256F	152	152	221	84 (K=3)	8.9 (K=2.13)	105	152	10000	0,84

■ Jitterbug sander - 95 x 170 mm - 8 holes



- One hand forward reverse "butterfly" trigger
- Two hand design great for work on large and / or vertical surfaces.
- 29 mm central vacuum exhaust port to allow easy removal of dust.
- Easy to access speed regulator.
- Composite body is lightweight and insulates against cold.
- Easy to use clips for abrasive attachment.
- Supplied with 8 hole 95 x 170 mm velcro pad.
- Supplied with pad and 8-hole abrasive perforator.

Model	H [mm]	L [mm]	L1 [mm]	L2 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Pad Dimensions [mm]	Maximum RPM [mn]	ΔΔ [kg]
V.260F	120	288	170	95	95.2 (K=3)	53.8 (K=5.82)	115	95x170	8500	2,1

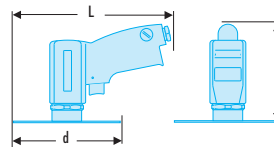
ROTARY SANDERS

▪ Pistol-grip 127 mm rotary disc sander

- Built in air regulator gives control to the operator.
- Feather teasing trigger for great control.
- Ideal compact tool for small jobs and difficult access areas.
- Swivel air inlet to allow freedom of movement.



	d [mm]	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Pad Dimensions [mm]	Maximum RPM [mn]	ΔΔ [kg]
V.401F	112	126	198	90.2 (K=3)	<2.5 (K=0.61)	120	127	16000	1,2

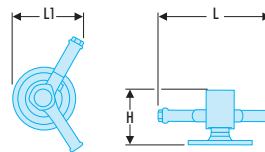


▪ Vertical rotary disc sander diam. 178 mm

- Muffled handle exhaust to vent air away from work surface.
- Speed control screw for use in different applications.
- Rubber grip and dead handle to maximize operator comfort.
- Feather teasing trigger for optimum control.
- Swivel air inlet to allow freedom of movement.
- Delivered with a 178 mm backing pad for efficient sanding on large surfaces.



	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Pad Dimensions [mm]	Maximum RPM [mn]	ΔΔ [kg]
V.410F	190	260	250	87.4 (K=3)	<2.5 (K=0.69)	130	178	4200	2,6

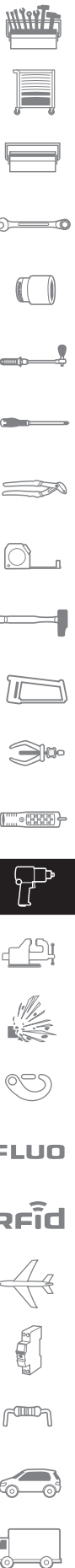
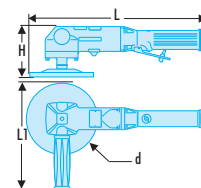


▪ Angle sander diameter 178 mm

- Feather teasing trigger for optimum control.
- Speed control screw for use in different applications.
- Second handle for better grip.
- Hardened and ground spiral bevel gears for best durability.
- Delivered with a 178 mm backing pad for efficient sanding on large surfaces.



	d [mm]	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Pad Dimensions [mm]	Maximum RPM [mn]	ΔΔ [kg]
V.411F	178	101	373	229	95 (K=3)	9.2 (K=1.78)	110	178	4500	2,6



SANDERS

MATERIAL REMOVAL KIT



Incredibly productive, instantly removes stickers, rust, paint etc.

- Speed of rotation: 3500 rpm
- Weight: 1.2 Kg
- Noise level: 81 dB
- Supplied in a box with:
 - 1 fine brush 11 mm
 - 1 fine brush 22 mm
 - 1 hard brush 11 mm
 - 1 hard brush 22 mm
 - 1 fine composite brush
 - 1 hard composite brush
 - 2 adapters for fastening the brushes.



V.500F



Multi-function brush



- Quiet air exhaust and rubber insulated housing for improved user comfort.
- Additional side handle provides optimum control.
- Ergonomically developed safety teasing trigger for greater control.
- Delivered with two easy-to-mount adapters for safe attachment of brushes or erasers.
- Versatile tool: combines the action of sand blasters, sticker removers, sanders, aggressive brush removing.



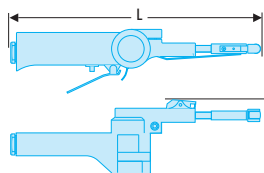
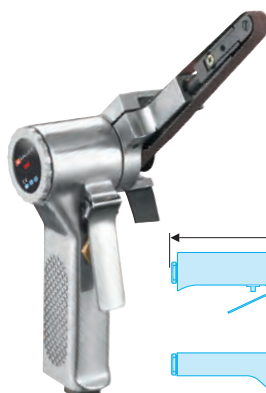
	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.500F	203	297	81 (K=3)	2.82 (k=0.77)	113	3500	1.2

BELT SANDERS

■ Belt sander - 10 x 330 mm

- Handle rotates enabling the operator to always have the best grip.
- Easy and fast changing of belts with the quick change arm.
- Feather teasing trigger for great control.
- Starter pack with tool delivered with 3 abrasives: 2 x P120 and 1 x P80.
- Long and Narrow 10 mm arm to get in the most confined spaces.

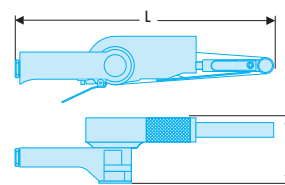
	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.402F	83	283	86.1 (K=3)	<2.5 (K=0.63)	110	16000	0,8



■ High capacity belt sander - 20 x 520 mm

- Handle rotates enabling the operator to always have the best grip.
- Easy and fast changing of belts with the quick change arm.
- Feather teasing trigger for great control.
- Starter pack with tool delivered with 3 abrasives: 2 x P120 and 1 x P80.
- Long and Narrow 20 mm arm to get in the most confined spaces.

	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.403F	93	350	86.2 (K=3)	<2.5 (K=0.57)	113	16000	1,2

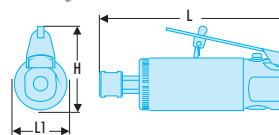


DIE GRINDERS

■ Straight die grinder 0.5 CV with 6mm retainer

- Durable and powerful 0.5 CV motor for high productivity.
- Tough "Soft grip" over molded rubber handles insulating against cold and vibrations.
- Air blown away to avoid projections on the operator.
- Built-in silencer and air exhaust pipe connection to lower noise.
- Excellent control with progressive trigger to control speed.

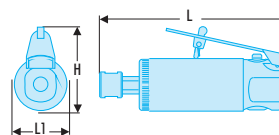
	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.DG500F	77	177	48	85.4 (K=3)	1.86 (K=0.76)	113	25000	0.675



■ Straight die grinder 0.3 CV with extension and 6mm retainer

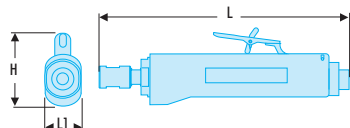
- Shaft extension for access in confined spaces.
- Durable and powerful 0.3 CV motor for high productivity.
- Tough "Soft grip" over molded rubber handles insulating against cold and vibrations.
- Air blown away to avoid projections on the operator.
- Built-in silencer and air exhaust pipe connection to lower noise.
- Excellent control with progressive trigger to control speed.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.DGE300F	70	255	39	83.3 (K=3)	2.86 (K=0.78)	76	28000	0.664



DIE GRINDERS

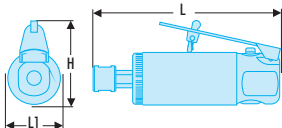
■ Straight die grinder - 6 mm collet front exhaust



- High power motor at 1HP gives you the best productivity.
- Composite handle reduces weight and insulates.
- Front exhaust design blows the air on the workplace to clean it up.
- Industrial grade 6 mm collet for durability.
- Feather teasing trigger for optimum control.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.445F	80	207	43	89 (K=3)	0.99 (K=0.59)	180	20000	0.96

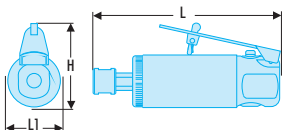
■ Straight die grinder 0.5 CV with extension and 6mm retainer



- Shaft extension for access in confined spaces.
- Tough "Soft grip" over molded rubber handles insulating against cold and vibrations.
- Air blown away to avoid projections on the operator.
- Built-in silencer and air exhaust pipe connection to lower noise.
- Excellent control with progressive trigger to control speed.

	H [mm]	H1 [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.DG515F	48	77	267	86.1 (K=3)	2.21 (K=0.71)	113	23000	1

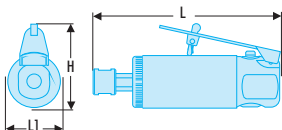
■ Straight die grinder 0.3 CV with 6mm retainer



- Tough "Soft grip" over molded rubber handles insulating against cold and vibrations.
- Easy speed control to limit speed.
- Air blown away to avoid projections on the operator.
- Built-in silencer and air exhaust pipe connection to lower noise.
- Excellent control with progressive trigger to control speed.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.DG300F	70	160	39	84.8 (K=3)	2.42 (K=0.74)	76	30000	440

■ Straight die grinder - 6 mm collet



- Built in air regulator which can be adjusted with a screwdriver.
- Feather teasing trigger for optimum control.
- Compact and lightweight tool designed for easy manoeuvrability.

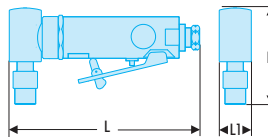
	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.345F	62	142	40	90.9 (K=3)	1.52 (K=0.76)	113	20000	0.56

90° angle die grinder 0.5 CV with 6mm retainer

- 90° angle transmission to work on vertical surfaces.
- Tough "Soft grip" over molded rubber handles insulating against cold and vibrations.
- Air blown away to avoid projections on the operator.
- Built-in silencer and air exhaust pipe connection to lower noise.
- Excellent control with progressive trigger to control speed.



	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔT [kg]
V.DGA505F	75	175	27	84.8 (K=3)	5.19 (K=1.14)	113	18500	780

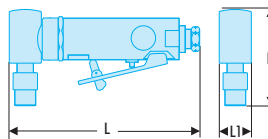


90° angle die grinder 0.3 CV with 6mm retainer

- 90° angle transmission to work on vertical surfaces.
- Tough "Soft grip" over molded rubber handles insulating against cold and vibrations.
- Air blown away to avoid projections on the operator.
- Built-in silencer and air exhaust pipe connection to lower noise.
- Excellent control with progressive trigger to control speed.



	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔT [kg]
V.DGA305F	75	165	27	85.9 (K=3)	4.54 (K=0.94)	76	23000	555

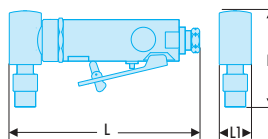


120° angle die grinder 0.3 CV with 6mm retainer

- 120° angle transmission improving work ergonomics in certain applications.
- Tough "Soft grip" over molded rubber handles insulating against cold and vibrations.
- Air blown away to avoid projections on the operator.
- Built-in silencer and air exhaust pipe connection to lower noise.
- Excellent control with progressive trigger to control speed.

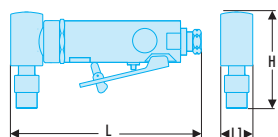


	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔT [kg]
V.DGA310F	68	189	27	84.8 (K=3)	5.22 (K=1.07)	76	24000	0.56



DIE GRINDERS

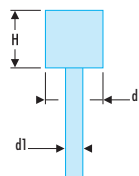
■ Angle die grinder - 6 mm collet



- Built in air regulator which can be adjusted with a screwdriver.
- Compact angled head for difficult-to-reach places.
- Feather teasing trigger for optimum control.
- Rear exhaust hose blows air away from the workplace, and reduces the sound level.
- Supplied with 6 mm pliers + 2 open end wrenches.

➤	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S2]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.347F	347	160	27	90.9 (K=3)	1.52 (K=0.53)	110	18000	0.66

■ VM - Grinder on stand 6mm



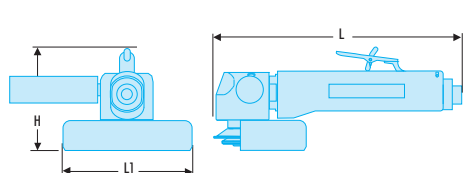
- Definition and shapes as per ISO 293333.



➤	d [mm]	d1 [mm]	H [mm]	Maximum RPM [mn]
VM.600	30	6	32	17000
VM.604	28	6	45	18000
VM.606	20	6	30	30000
VM.610	25	6	25	25000
VM.612	17	6	17	54000
VM.624	32	6	21	30000

ANGLE GRINDERS

■ Angle grinder diam. 125 mm composite



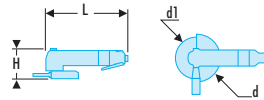
- Powerful and durable motor delivering 1 horse power.
- Protective guard protects the operator from injuries.
- Ergonomic side handle for ease of use and comfort.
- Lightweight and insulates.
- Hardened spiral bevel gears for industrial durability.
- M14x2 spindle accepts 125 mm discs.
- Rear exhaust blows air away from the workplace.

➤	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S2]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.582F	110	230	130	90 (K=3)	11.8 (K=3.9)	113	11000	2

Angle grinder diam. 125 mm

- Protective guard protects the operator from injuries.
- Ergonomic side handle for ease of use and comfort.
- Robust yet lightweight housing for great durability.
- Hardened spiral bevel gears for best durability.
- 3/8" spindle accepts 125 mm discs.

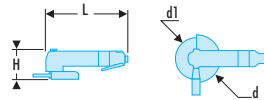
	d [mm]	d1 [mm]	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mm]	ΔΔ [kg]
V.472F	138	125	85	220	87 (K=3)	7.9 (K=1.16)	120	12000	2



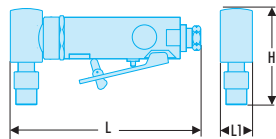
Angle grinder diam. 100 mm

- Powerful and durable motor delivering 12000 RPM.
- Protective guard protects the operator from injuries.
- Ergonomic side handle for ease of use and comfort.
- Robust yet lightweight housing for great durability.
- Hardened spiral bevel gears for best durability.
- 3/8" spindle accepts 100 mm discs.

	d [mm]	d1 [mm]	H [mm]	L [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mm]	ΔΔ [kg]
V.462F	120	100	85	220	84 (K=3)	6.4 (K=2.11)	120	12000	1.7



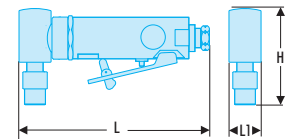
Angled pneumatic grinder 50 mm - 2"



- For light grinding: removing rust, welding preparation, body work.
- Comfortable grip.
- Safety lever.
- Side exhaust.
- Trimming grinder diam. 50 mm.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mm]	ΔΔ [kg]
V.AG50F	85	138	59	81 (K=3)	1.7 (K=1.02)	113	20000	0.55

Angled pneumatic grinder 50 mm - 2"



- For light cutting applications in difficult areas.
- Compact size for improved accessibility.
- Low noise technology.
- Vibration absorbing grip.
- Secured guard.
- Rotating side exhaust.
- Safety lever.
- Trimming grinder diam. 50 mm.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mm]	ΔΔ [kg]
V.CA50F	85	138	59	81 (K=3)	1.7 (K=1.02)	113	20000	0.54



ANGLE POLISHER

■ Angle polisher diam. 178 mm



- Powerful motor for high polishing efficiency.
- Built in air regulator for the operator to adapt speed to the application.
- Muffled rear exhaust blows air away from the application.
- Lightweight yet rugged housing for durability.
- Supplied with 1 velcro plate, 1 foam buffing plate, 1 wool buffing plate.



	d [mm]	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	Maximum RPM [mn]	ΔΔ [kg]
V.902F	178	229	373	101	95.3 (K=3)	9 (K=2.81)	100	2500	2.3

CHISEL HAMMER

■ Air hammer with quick change holder - short barrel



- Short barrel is ideal for cutting panels, paint removal and spot weld removal.
- Quick change holder makes changing accessories easy.
- Urethane dampers front and rear keep vibration low for comfort of use.
- Variable speed trigger for superior application control.
- Center of gravity on trigger and handle for comfort of use.
- Kit includes 5 chisels.



	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	ΔΔ [kg]
V.331AH	196,6	237,7	61,7	3100	95 (K=3)	7.4 (K=1.5)	90,6	2,4

■ Air hammer with quick change holder - long barrel



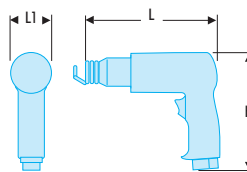
- Long barrel is ideal for separating ball joints, bushing removal and shearing rivets.
- Quick change holder makes changing accessories easy.
- Urethane dampers front and rear keep vibration low for comfort of use.
- Variable speed trigger for superior application control.
- Center of gravity on trigger and handle for comfort of use.
- Kit includes 5 chisels.



	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	ΔΔ [kg]
V.336AH	196,6	285,2	61,7	2400	93 (K=3)	10.4 (K=1.5)	73,6	2,8

Power chisel with hexagonal shank

- Chisels available:
 - Straight chisel: V.320HA1.
 - Punch (hexagonal shank): V.320HA2.
 - Weld point cutter (hexagonal shank): V.320HA3.
 - Sheet metal cutter (hexagonal shank): V.320HA4.
 - Double-edge sheet-metal cutter (hexagonal shank): V.320HA5.
- Kit with the 5 chisels: V.321AH.



	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	ΔΔ [kg]
V.320FH	160	171	50	3000	102.62 (K=3)	8.01 (K=1.5)	90	1,6



Chisel hammer set

- Kit includes
 - V.320FH: 1 power chisel.
 - 1 sheet-metal cutter.
 - 1 double edge sheet-metal cutter.
 - 1 weld point cutter.
 - 1 straight chisel.
 - 1 punch.

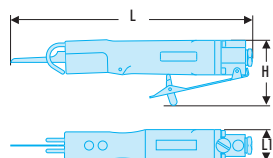


	H [mm]	L [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Air Consumption [l/min]	P [mm]	ΔΔ [kg]
V.321AH	100	320	3000	102.62 (K=3)	8.01 (K=1.5)	90	245	6,3



SAWS

■ Sabre saw



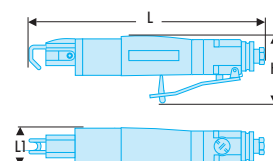
- 10000 oscillations per minute for efficient cutting.
- Adjustable guide for the saw blade.
- Comfort rubber grip over aluminium to insulate.
- Teasing trigger for great control.
- Air inlet swivels to avoid coiling of the hose.
- Delivered in a starter package with 3 x 10 teeth/cm and 3 x 12 teeth/cm blades.
- Blows per minute 10000 bpm.
- Working pressure 6,2 bar.
- Average air consumption 32 l/min.

- Air inlet 1/4".
- Minimum hose diameter 10 mm - 3/8".
- Vibration 17,10 m/s²/a.
- Vibration 2,19 m/s²/K.
- Sound pressure 83,50 dB(A).
- Sound power 94,50 dB(A).
- Available as accessories:
 - Set of 6 x 12 teeth/cm blades: V.770F1.
 - Set of 6 x 10 teeth/cm blades: V.770F2.



	H [mm]	L [mm]	L1 [mm]	ΔΔ [g]
V.770F	75	270	36	800

■ Production sabre saw



- Power and speed enables operator to cut through material with ease.
- Rubber comfort grip over aluminium insulates against coldness.
- Heavy duty construction makes it the ideal tool for intensive use.
- Teasing trigger for best control.
- Exhaust hose muffles the sound and drives air away from the workplace and the operator.
- Delivered in a starter package with 3 x 10 teeth/cm and 3 x 12 teeth/cm blades.
- Blows per minute 5000 bpm.

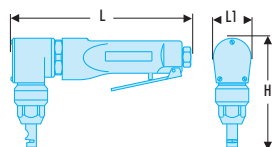
- Working pressure 6,2 bar.
- Average air consumption 32 l/min.
- Air inlet 1/4".
- Minimum hose diameter 10 mm - 3/8".
- Vibration 5,70 m/s²/a.
- Vibration 1,22 m/s²/K.
- Sound pressure 81,80 dB(A).
- Sound power 92,80 dB(A).
- Available as accessories:
 - Set of 6 blades 12 teeth/cm: V.770F1.
 - Set of 6 blades 10 teeth/cm: V.770F2.



	H [mm]	L [mm]	L1 [mm]	ΔΔ [g]
V.775F	70	880	40	960

OTHER TOOLS AND ACCESSORIES

■ Air nibbler



- Lever throttle for precise control and low-speed start.
- Easy access to replace the punch: V.850FKR2.
- Can produce rounded edges up to 6.5 mm radius.
- Can cut 1.8M of sheet metal per minute at a max depth of 1.2 mm.
- Durable motor design encased in a strong and robust aluminium housing.
- Blows per minute 4300 cpm.
- Working pressure 6,2 bar.

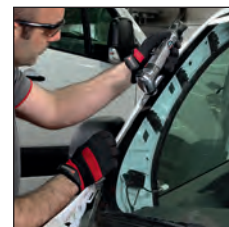
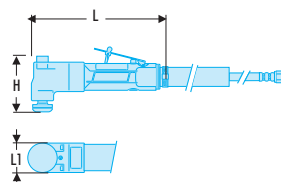
- Average air consumption 280 l/min.
- Average air consumption 9,6 cfm.
- Air inlet 1/4".
- Minimum hose diameter 10 mm - 3/8".
- Vibration 6 m/s²/a.
- Vibration 1,09 m/s²/K.
- Sound pressure 95,90 dB(A).
- Sound power 106,90 dB(A).
- Available as accessory:
 - Punch set: V.850FKR2.



	H [mm]	L [mm]	L1 [mm]	ΔΔ [kg]
V.850F	118	179	40,5	1.0

Windshield cutter

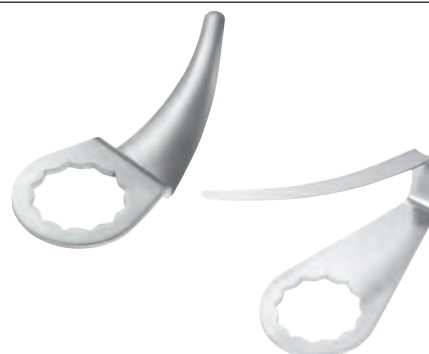
- 20,000 oscillations per min reduces time to replace a windshield.
- Exhaust hose muffles the sound and drives air away from the workplace and the operator.
- Safety trigger protects the user from switching on the tool accidentally.
- Durable aluminium housing.
- Oscillations per minute : 22000.
- Working pressure 6,2 bar.
- Average air consumption 100 l/min.
- Average air consumption 3,4 cfm.
- Air inlet 1/4".
- Minimum hose diameter 10 mm - 3/8".
- Vibration 7,30 m/s²/a.
- Vibration 1,22 m/s²/K.
- Sound pressure 82 dB(A).
- Sound power 93 dB(A).
- Supplied with instructions, without blade.



	H [mm]	L [mm]	L1 [mm]	ΔΔ [kg]
CAD.P300F	85	209	45	1.2

Windshield cutter blades CAD.P300F

	L [mm]	No.
CAD.P300F1	63	F1
CAD.P300F2	30	F2
CAD.P300F3	36	F3
CAD.P300F4	57	F4
CAD.P300F5	18	F5
CAD.P300F6	35	F6
CAD.P300F7	35	F7
CAD.P300F8	90	F8
CAD.P300F9	90	F9
CAD.P300F10	25	F10
CAD.P300F11	35	F11
CAD.P300F12	45	F12



WINDSCREEN CUTTER

	Description
CAD.P300F1	Hook blade 63 mm
CAD.P300F2	Curved blade 30 mm
CAD.P300F3	Hook blade 36 mm
CAD.P300F4	Long blade 57 mm
CAD.P300F5	Hook blade 18 mm
CAD.P300F6	Straight blade 35 mm
CAD.P300F7	Straight angled blade 35 mm
CAD.P300F8	Hook blade 90 mm
CAD.P300F9	Long flat blade 90 mm
CAD.P300F10	Hook blade 25 mm
CAD.P300F11	Thin straight blade 35 mm
CAD.P300F12	Scraper blade 45 mm



Characteristics	CAD.P300F
Oscillations per minute	22000
Weight (kg)	1,21
Length (mm)	209
Air consumption (l/min)	100
Air inlet thread (")	1/4
Hose inner Ø (mm)	10
Working pressure (bar)	6,2

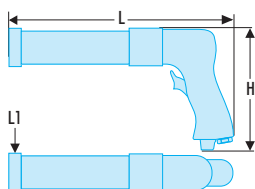


OTHER TOOLS AND ACCESSORIES

■ Caulking gun - 50 x 215 mm cartridge



- For applying silicon, mastics, adhesives in standard 50 x 215 mm cartridges.
- Easy to use regulator to adjust the actual flow coming out.
- Automatic pressure release halting flow of mastic: When trigger is depressed flow is immediately stopped.
- 70 dB(A) sound level increases operator comfort.
- Robust aluminium housing for high durability.
- Working pressure 6,2 bar.
- Average air consumption 85 l/min.
- Average air consumption 2,9 l/min.
- Air inlet 1/4".
- Minimum hose diameter 10 mm - 3/8".
- Vibration <math><2,50\text{ m/s}^2/\text{a}</math>.
- Vibration 0,51 m/s²/K.
- Sound pressure 97,60 dB(A).
- Sound power 108,60 dB(A).

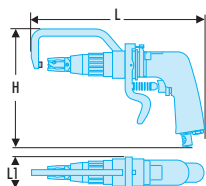


	H [mm]	L [mm]	L1 [mm]	$\Delta\Delta$ [kg]
V.801F	168	305	62	1.1

■ Spot weld drill remover



- Fast drilling action at 1800 RPM to get points drilled out quickly.
- Fitted with a counterarm to hold the workpiece in position.
- Depth of drilling can be easily adjusted by the operator to suit his application.
- Feather teasing trigger for optimal speed control.
- Durable and robust thanks to an aluminium casted housing.
- Delivered with one 8 mm drill point which can be ordered as an accessory.
- Milling bit diameter 8 mm.
- Available as accessory:
Milling bit diameter 8 mm: V.781A1 (minimum order quantity: 5).
- Free speed 1800 tr/min.
- Milling bit size 8 mm.
- Working pressure 6,2 bar.
- Average air consumption 110 l/min.
- Average air consumption 3,9 cfm.
- Air inlet 1/4".
- Minimum hose diameter 10 mm - 3/8".
- Vibration <math><250\text{ m/s}^2/\text{a}</math>.
- Vibration 0,54 m/s²/K.
- Sound pressure 90,70 dB(A).
- Sound power 101,70 dB(A).



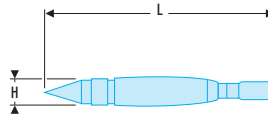
	H [mm]	L [mm]	L1 [mm]	$\Delta\Delta$ [kg]
V.781F	198	270	53	2.1

■ **Scriber**

- Pen shaped engraver makes the tool easy to handle.
- Tungsten point allows fast engraving on the hardest of materials: steel, stone, glass, ceramics at 600 impacts per second.
- Ring shaped regulator allows the operator to set the speed to suit his applications.
- Less than 80 dB(A) of sound increases operator comfort.
- Robust aluminium casted housing for high durability.
- Blows per minute 600 cpm.
- Working pressure 6,2 bar.
- Average air consumption 30 l/min.
- Average air consumption 1,1 l/min.
- Air inlet 1/4".
- Minimum hose diameter 10 mm - 3/8".
- Vibration 3,80 m/s²/a.
- Vibration 0,88 m/s²/K.
- Sound pressure 69,60 dB(A).
- Sound power 80,60 dB(A).
- Delivered with:
 - Supply hose 1.5 m.
 - A standard tip.
- Available as accessories:
 - Standard tip: V.820A1.
 - Fine tip: V.820A2.



	H [mm]	L [mm]	ΔΔ [g]
V.820F	17	160	220

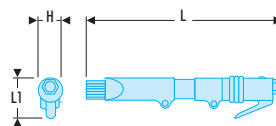


■ **Pneumatic needle scaler**

- Straight and compact design allows easy operation even in hard to reach areas.
- High performance motor delivers 4200 blows per minute for efficient working.
- Tool used for aggressive material removal for example to remove rust.
- Needle action great to work on irregular surfaces providing access to cracks or slots.
- 3 mm needles available as accessory for rougher removal when needed.
- Delivered with 27 needles diameter 2 mm with matching needle plate.
- Blows per minute 4200 cpm.
- Working pressure 6,2 bar.
- Average air consumption 24 l/min.
- Average air consumption 0,9 cfm.
- Air inlet 1/4".
- Minimum hose diameter 10 mm - 3/8".
- Vibration 11,7 m/s²/a.
- Vibration 1,66 m/s²/K.
- Sound pressure 94 dB(A).
- Sound power 105 dB(A).
- Available as accessories: (if changing needles, do not forget to order the needle plate accordingly)
 - Set of 27 needles diameter 2 mm: V.352FA1.
 - Needle plate for 2 mm needles: V.352FSAV16A.
 - Set of 12 needles diameter 3 mm: V.352FA1D3.
 - Needle plate for 3 mm needles: V.352FSAV16B.



	H [mm]	L [mm]	L1 [mm]	ΔΔ [kg]
V.352F	36	360	75	1.7

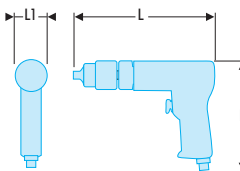


■ **Pneumatic crimper and punch**

- To prepare panels for overlap welding in bodywork or mechanical welding.
- Double function tool: crimping and punching.
- Conforms with bodywork specifications.
- Rotating head.
- Punch diameter: 8 mm.
- Punch capacity: 1 kW.
- Noise level: 81 dB(A).
- Vibration 2.1 m/s²/a.
- Vibration 0.7 m/s²/K.
- Min hose diameter. 10 mm - 3/8".
- 1/4" NPT tool connection.
- Average air consumption 113 l/min.
- Planishing capacity 1.2 mm.
- Operating pressure 6.2 bar.



	H [mm]	L [mm]	L1 [mm]	ΔΔ [kg]
V.PF300F	150	165	55	1.1



OTHER TOOLS AND ACCESSORIES

Blow gun



- Model with air screen to prevent dust return to the operator.
- Supplied with angled nozzle V.999A10.
- Power supply: threading 1/4".
- Hose diameter: 8 mm.
- Consumption: 0.53 m³/min.
- Jet pressure: 2 bar.
- Angled nozzle 100 mm: V.999A10.
- Angled nozzle 200 mm: V.999A20.
- Straight nozzle 300 mm: V.999A30.



	H [mm]	L [mm]	L1 [mm]	ΔΔ [g]
V.999A	27	150	42	170

Air hose reel



- Length 15 m.
- Withstands up to 15 bar.
- Suited to high air consumption tools.
- Internal diameter 10 mm.
- Metallic return spring.
- Polyurethane hose.
- 3/8" NPT outlet.



	ΔΔ [kg]
N.709	7.8

NETWORK CONNECTION

Filter-regulator-lubricator BSP Gas



- 2-piece set.
- Lubricator regulator filter with wall fastener and pressure gauge.



	A ["]	d [mm]	H [mm]	L [mm]	P [mm]	ΔΔ [g]
N.580	1/4	40	172	92	86	485
N.581	3/8	40	218	123	102	880
N.582	1/2	40	275	156	118	1830

Set of 4 hose connections

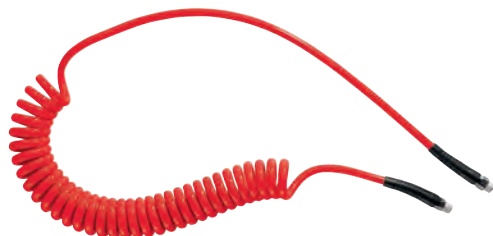


- To connect elements with different pitches.
- Comprising:
 - 1 part threading 1/4" x 3/8".
 - 1 part threading 3/8" x 3/8".
 - 1 part threading 3/8" x 1/2".
 - 1 part threading 1/2" x 1/2".



	ΔΔ [g]
N.600	130

Polyurethane spiral extension



- Max length: 8 m.
- Hose diameter: 8 x 12 mm.
- Rotary fitting tool side: 3/8" gas.
- Fixed fitting supply side: 3/8" gas.
- Female adapter bit 6 mm tapered 3/8" gas.



	ΔΔ [g]
N.644	980

Pre-tefloned tapered male threaded bit BSP Gas

- Pre-tefloned tapered male threaded bit BSP Gas
- 1/4", 3/8", 1/2"

Part No.	L [mm]	ΔΔ [g]
N.633	39.5	19
N.650	44.5	37
N.651	55	69



Fitting for hose

- Fitting for hose.
- 8, 10mm

Part No.	A [°]	d [mm]	d maxi [mm]	L [mm]	ΔΔ [g]
N.631	1/4	6	8	50	19
N.632	3/8	6	10	50	19



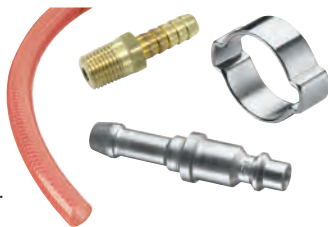
Female tapped snap adapter gas BSP.

- Female tapped snap adapter gas BSP.
- 1/2", 3/8"

Part No.	A [°]	d [mm]	d maxi [mm]	L [mm]	ΔΔ [g]
N.630	1/4	6	30	71	37
N.820	3/8	8	35	85	69



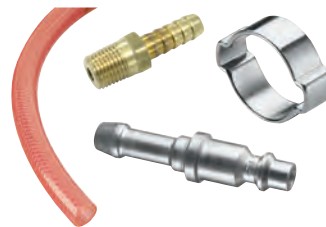
PVC hose diameter 8 x 14 mm + bits



- Length 12.5 m.
- Colour: red.
- Fitted with:
 - 1 male bit passage diameter 6 mm for 8 mm diameter hose.
 - 1 3/8" threaded union for 8 mm diameter hose.
 - 2 ear ties diameter 13-15 mm.

Part No.	ΔΔ [g]
N.641	1.285

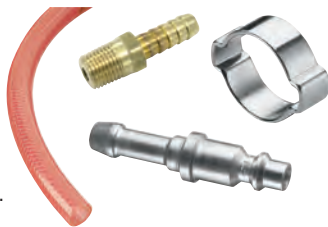
PVC Diflex hose diameter 10 x 16 mm + bits



- Length 12.5 m.
- Colour: red.
- Fitted with:
 - 1 male bit passage diameter 8 mm for 10 mm diameter hose.
 - 1 1/2" threaded union for 10 mm diameter hose.
 - 2 ear ties diameter 15-18 mm.

Part No.	ΔΔ [g]
N.841	1.571

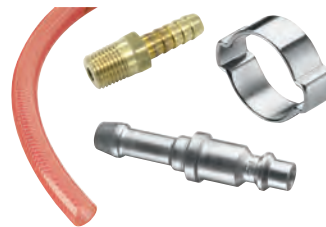
PVC hose diameter 10 x 16 mm + bits



- Length 12.5 m.
- Colour: red.
- Fitted with:
 - 1 male bit passage diameter 6 mm for 10 mm diameter hose.
 - 1 3/8" threaded union for 10 mm diameter hose.
 - 2 ear ties diameter 15-18 mm.

Part No.	ΔΔ [g]
N.643	1.513

PVC hose diameter 16 x 22 mm + bits



- Length 12.5 m.
- Colour: red.
- Fitted with:
 - 1 male bit passage diameter 8 mm for 16 mm diameter hose.
 - 1 1/2" threaded union for 16 mm diameter hose.
 - 2 ear ties diameter 22-25 mm.

Part No.	ΔΔ [g]
N.842	2.788



POWER TOOLS - CORDLESS

CORDLESS

New powerful batteries



- Visible charging level.
- 1 single charger for 3 types of batteries.
- DEWALT technology.
- Long life: 10.8 V - 2 AH / 18 V - 2 for 5 AH.

New 1/2" high power impact wrench



- High power: 1625 Nm.
- Brushless motor.
- 3 speeds.
- Casing and battery resistant to hydrocarbons and workshop solvents.

New high strenght boxes



- Ultra-strong material.
- IM65 sealing.
- 4 retracting handles.
- Paglock locking.
- Metal closings.

18V 1/2" High Torque Impact Wrench (Naked)



- Delivers a torque of 1625 N.m for heavy duty applications.
- Brushless motor offering superb runtime and durability.
- 3 speed settings and variable trigger offer greater control.
- Super-bright LED illuminates workspace.
- GRP casing resistant to harsh chemicals.



	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.CH18SD	229	224	85	2400	101 (K=3)	13 (K=5.9)	1625	1900	2,5

18V 1/2" High Torque Impact Wrench 5.0Ah Kit



- Delivers a torque of 1625 N.m for heavy duty applications.
- Brushless motor offering superb runtime and durability.
- 3 speed settings and variable trigger offer greater control.
- Super-bright LED illuminates workspace.
- GRP casing resistant to harsh chemicals.
- Includes 2x 5.0Ah batteries, a charger and ToughSystem® kitbox.



	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.CH18SP2	280	224	85	2400	101 (K=3)	13 (K=5.9)	1625	1900	8.7

BRUSHLESS IMPACT WRENCHES

18V 1/2" Mid Torque Impact Wrench (Naked)

- Powerful impact wrench that delivers 750 N.m torque.
- Brushless motor enables high power in a small form factor.
- Variable trigger for improved speed control.
- Composite casing for resistance to chemicals and acids.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
FCF894N	212	175	71	3100	94 (K=3)	13.5 (K=4.4)	750	2000	2



18V 1/2" Mid Torque Impact Wrench 5.0Ah Kit

- Powerful impact wrench that delivers 750 N.m torque
- Brushless motor enables high power in a small form factor
- Variable trigger for improved speed control
- Composite casing for resistance to chemicals and acids
- Includes 2x 5.0Ah batteries, a charger and ToughSystem® kitbox.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
FCF894P2	265	175	71	3100	94 (K=3)	13.5 (K=4.4)	750	2000	8.2



10.8V 1/2" Compact Impact Wrench (Naked)

- Compact impact wrench delivers a torque of 270 N.m.
- Short body makes this tool easy to use in tight spaces.
- Variable speed trigger for excellent speed control.
- Compatible with any FACOM or DEWALT® 10.8V battery packs.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.C10SD	181	171	70	1900	88 (K=3)	11.1 (K=3)	270	1700	1,3



10.8V 1/2" Compact Impact Wrench 2.0Ah Kit

- Compact impact wrench delivers a torque of 270 N.m.
- Short body makes this tool easy to use in tight spaces.
- Variable speed trigger for excellent speed control.
- Supplied with 2x 2.0Ah batteries and a charger in a ProBag.

	H [mm]	L [mm]	L1 [mm]	BPM	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.C10SD2	181	171	70	1900	88 (K=3)	11.1 (K=3)	270	1700	1,3



CORDLESS DRILL DRIVERS

10.8V 10mm Drill/Driver (Naked)



- Compact and lightweight design for comfort of use.
- 15 torque settings for consistent screw driving into a variety of materials with different screw sizes.
- Two speed settings and variable trigger for excellent speed control.
- Protection bumpers built into the machine casing.
- Compatible with any FACOM or DEWALT® 10.8V battery packs.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.P10JD	175	195	50	65 (K=3)	<2.5 (K=1.5)	24	1500	0.9

10.8V 10mm Drill/Driver 2.0Ah Kit



- Compact and lightweight design for comfort of use.
- 15 torque settings for consistent screw driving into a variety of materials with different screw sizes.
- Two speed settings and variable trigger for excellent speed control.
- Protection bumpers built into the machine casing.
- Supplied in a PROBAG with 2x2.0Ah batteries and a charger.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.P10JD2	200	195	50	65 (K=3)	<2.5 (K=1.5)	24	1500	3.3

18V 13mm Drill/Driver (Naked)



- Sufficient power for heavier tasks in a compact package.
- 14 torque settings for consistent screw driving into a variety of materials with different screw sizes.
- Two speed all metal gearbox and variable speed trigger for excellent speed control and tool durability.
- Protection bumpers built into the machine casing.
- Compatible with any FACOM or DEWALT® 18V battery packs.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.P18SD	188	190	80	74 (K=3)	3 (K=1.5)	60	2000	1.2

18V 13mm Drill/Driver 2.0Ah Kit



- Sufficient power for heavier tasks in a compact package.
- 14 torque settings for consistent screw driving into a variety of materials.
- Two speed all metal gearbox for improved durability.
- Protection bumpers built into the casing.
- Supplied in a ToughSystem® kitbox with 2x2.0Ah batteries and a charger.

	H [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.P18SD2	218	190	80	74 (K=3)	3 (K=1.5)	60	2000	7.4

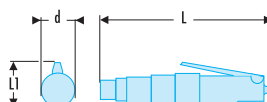
POWER TOOLS - CORDLESS

10.8V 3/8" Ratchet 2.0 (Naked)

- Sealed head ratchet preventing mechanism damage by dust and particles.
- Die cast aluminium body for reduced weight, improving comfort.
- Integral LED for illuminating dark areas.
- Composite casing resistant to chemicals and grease.
- Variable speed switch with electronic brake that provides maximum user control.
- Compatible with any FACOM or DEWALT® 10.8V battery packs.



	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.R10JD	320	93	68	78 (K=3)	1.1 (K=1.5)	54	200	0,9



10.8V 3/8" Ratchet 2.0 Kit

- Sealed head ratchet preventing mechanism damage by dust and particles.
- Die cast aluminium body for reduced weight, improving comfort.
- Integral LED for illuminating dark areas.
- Composite casing resistant to chemicals and grease.
- Variable speed switch with electronic brake that provides maximum user control.
- 10.8V 2.0Ah batteries with DEWALT® technology offer improved runtime.
- Includes 2x 2.0Ah batteries, a charger and PROBAG.



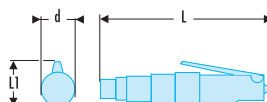
	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.R10JD2	350	93	68	78 (K=3)	1.1 (K=1.5)	54	200	3,3

10.8V 1/4" Ratchet 2.0 (Naked)

- Sealed head ratchet preventing mechanism damage by dust and particles.
- Die cast aluminium body for reduced weight, improving comfort.
- Integral LED for illuminating dark areas.
- Composite casing resistant to chemicals and grease.
- Variable speed switch with electronic brake that provides maximum user control.
- Compatible with any FACOM or DEWALT® 10.8V battery packs.



	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.R10RD	320	93	68	74 (K=3)	0.8 (K=1.5)	47	200	0,9



10.8V 1/4" Ratchet 2.0 Kit

- Sealed head ratchet preventing mechanism damage by dust and particles.
- Die cast aluminium body for reduced weight, improving comfort.
- Integral LED for illuminating dark areas.
- Composite casing resistant to chemicals and grease.
- Variable speed switch with electronic brake that provides maximum user control.
- 10.8V 2.0Ah batteries with DEWALT® technology offer improved runtime.
- Includes 2x 2.0Ah batteries, a charger and PROBAG.



	d [mm]	L [mm]	L1 [mm]	Sound Pressure DB[A]	Vibration [M/S ²]	Torque N.m	Maximum RPM [mn]	ΔΔ [kg]
CL3.R10RD2	350	93	68	74 (K=3)	0.8 (K=1.5)	47	200	3,3




TWIN PACK BUNDLES

10.8V Twin Pack - 1/2" Compact Impact Wrench + 10mm Drill/Driver 2.0Ah Kit



- Supplied in a PROBAG containing:
 - One 1/2" impact wrench CL3.C10SD
 - One 10mm Drill/Driver CL3.P10JD
 - Two 2.0Ah 10.8V batteries CL3.BA1020
 - One multivoltage charger CL3.CH115



 CL3.CP10SJD2	$\Delta\Delta$ [kg] 6.14
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18V Twin Pack - 1/2" High Torque Impact Wrench + 13mm Drill/Driver 5.0Ah Kit



- Supplied in a ToughSystem® kitbox containing:
 - One 1/2" High Torque Impact Wrench CL3.CH18SD.
 - One 13mm Drill/Driver CL3.P18SD.
 - Two 5.0Ah 18V battery packs CL3.BA1850.
 - One multivoltage charger CL3.CH115.



 CL3.CHP18SP2	$\Delta\Delta$ [kg] 8.71
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CORDLESS ACCESSORIES

18V 5.0Ah Li-Ion battery

- New 5.0Ah Li-Ion battery pack offers users 66% more applications per charge than 3.0Ah packs
- LED "State of Charge" indicator helps manage pack charging
- Glass-filled nylon plastics offer improved chemical and grease resistance
- Rubber over-mould on housing for abrasion resistance
- Compatible with FACOM® and DEWALT® 18V tools.



	H [mm]	H1 [mm]	L [mm]	Capacity [Ah]	Voltage\Volt	ΔΔ [kg]
CL3.BA1850	68	79	124	5.0	18	0.65

18V 2.0Ah Li-Ion battery

- New 2.0Ah Li-Ion battery pack is significantly smaller and lighter than 3.0Ah or 5.0Ah packs for applications where ergonomics are more important than runtime
- LED "State of Charge" indicator helps manage pack charging
- Glass-filled nylon plastics offer improved chemical and grease resistance
- Rubber over-mould on housing for abrasion resistance
- Compatible with FACOM® and DEWALT® 18V tools.



	H [mm]	H1 [mm]	L [mm]	Capacity [Ah]	Voltage\Volt	ΔΔ [kg]
CL3.BA1820	47	78	119	2.0	18	0.4

10.8V 2.0Ah Li-Ion battery

- New 2.0Ah Li-Ion battery pack offers users 33% more applications per charge than 1.5Ah packs
- Lightweight design offers users great ergonomics with no difference in weight from 1.5Ah pack
- Glass-filled nylon plastics offer improved chemical and grease resistance
- Rubber over-mould on housing for abrasion resistance
- Compatible with FACOM® and DEWALT® 10.8V tools.



	H [mm]	H1 [mm]	L [mm]	Voltage\Volt	ΔΔ [kg]
CL3.BA1020	50	90	66	10.8	0.24

10.8V - 18V charger

- Charges 10.8V - 14.4V - 18V Lithium-ion batteries.
- Charges 2.0Ah packs in 30 minutes.
- Diagnostic LED indicator communicates battery status.
- Wall mountable.
- Compatible with FACOM® and DEWALT® batteries.



	H [mm]	L [mm]	L1 [mm]	Voltage\Volt	ΔΔ [kg]
CL3.CH115	80	150	114	10.8/18	0.46

