



1/2-INCH IMPACT WRENCH 895 N·m Ref. PPC00500002

Specifications:

No-load speed	9,500 rpm 1/2
Drive Square Tightening	inch M16
Capacity Nominal	745 Nm - 74.5 m.kg
Tightening Torque Max.	895 Nm - 89.5 m.kg
Tightening Torque	480 L/min - 28
Average Air Consumption	m ³ /h
Operating Pressure Air	6–7 bar
Inlet Connection	1/4"
Recommended Hose	Inner Ø 8–10
Dimensions	mm 210 x 194
Weight	mm
	2.4 kg

Equipment:

- Aluminum body.
- Non-slip handle made of soft elastomer.
- Twin-hammer striking system.
- Combined rotation direction reverser/torque regulator
- 1/2-inch drive square.
- Progressive trigger.
- Exhaust at the handle.
- ISO quick-connect coupling.

Lightweight and powerful machine suitable for:

- mechanical and bodywork
- light maintenance on heavy-duty vehicles
- industrial assembly and maintenance

Ergonomic handle with a soft, insulating, non-slip elastomer coating:

- for a better grip
- greater comfort during use.

Vibrations and noise level: Vibrations
EN ISO 28927-2

Noise level EN
ISO 15744

Under load
6.8 m/s²

Measurement
uncertainty K = 1.5
m/s²

Sound pressure
No-load: 95 dB(A)

Sound power (no load):
106 dB(A)

Measurement
uncertainty K = 3 dB

Recommendations:

It is recommended that you wear PPE
when using this accessory.

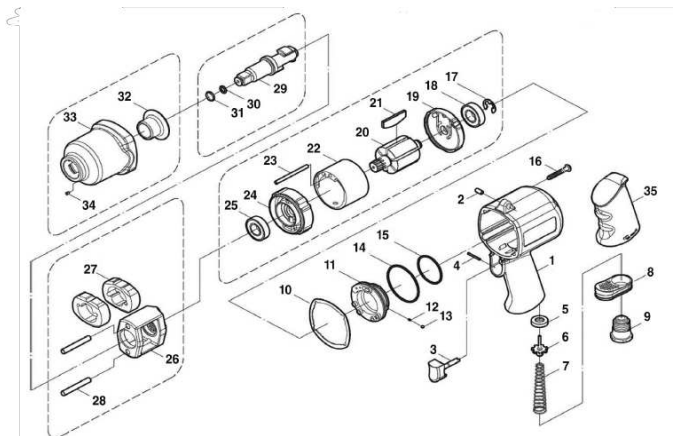
Warning!

This impact wrench is shipped without
accessories (sockets, etc.)

Exploded view of 1/2-inch impact wrench: 895 Nm

When ordering replacement parts, please specify the impact wrench model number, followed by the part number and the desired quantity.

Ex: XXXXXX...



Ref.	Description	Qty	Ref.	Description	Qty
1	Handle	1	27	Hammer	2
2	Elastic ring	1	28	Hammer pin	2
3	Trigger	1	29	1/2" square drive	1
4	Spring pin	1	30	O-ring	1
5	Seal	1	31	Anvil clamp	1
6	Valve stem	1	32	Bushing	1
7	Spring	1	33	Front bell	1
8	Air intake (PT19)	1	34	Lubrication ring	1
9	Air inlet (NPT18)	1	35	Ergonomic coating	1
10	Seal	1			
11	Reverse lever	1			
12	Seal	1			
13	Steel ball	1			
14	O-ring	1			
15	O-ring	1			
16	Screw	4			
17	Circlips	1			
18	Ball bearing	1			
19	Rear housing	1			
20	Rotor	1			
21	Rotor blade	6			
22	Cylinder	1			
23	Pin	1			
24	Front plate	1			
25	Ball bearing	1			
26	Hammer housing	1			

Combined rotation direction reverser / torque regulator



Rotation direction reverser.

For tightening applications:

3 power settings: the drive square will rotate clockwise, to the right.



For loosening:

1 setting: the drive square will rotate counterclockwise, to the left.



Dual-hammer impact system

Delivering a maximum torque of 895 Nm.

Some safety guidelines

Always check the overall condition of the impact wrench before using it.

For a secure grip, make sure to keep the impact wrench clean and that your hands are clean, dry, and free of grease. The same applies if you are wearing gloves, which must also be dry and free of grease.

Always check the condition of the compressed air hose that supplies the impact wrench.

Always disconnect the impact wrench when you want to change accessories, clean it, repair it, or if you need to stop using it.

Always wear hearing protection and safety glasses.

Have maintenance or repairs performed by a qualified person and use only genuine parts.

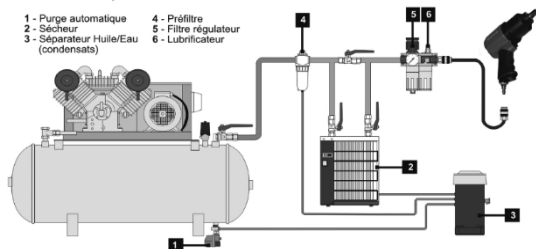
Never use hand sockets. Use only impact sockets that are in good condition. Sockets in poor condition reduce impact power and may also break and cause injury (check the condition of the sockets regularly).

Never hold the socket while working.

When using an articulated extension, make sure never to operate the impact wrench without it making contact with the workpiece. The impact wrench could spin too fast and cause the articulated extension to detach, with all the risks that this entails.

When using an impact wrench, make sure to stand in a stable position and hold the impact wrench with both hands.

Precautions for Use



- Filtration.

Pneumatic tools must be supplied with dry air free of impurities, which is why an air dryer and air filters must be installed at the compressor outlet.

- Pressure adjustment.

Pneumatic power tools are designed to operate at a constant pressure specified in the user manual. Connect the tools to an air pressure control device—such as a regulator, filter-regulator, or filter-regulator-dryer assembly mounted on the compressor or on the outlet(s) of the air distribution system.

Frequent use at excessively high operating pressures can lead to premature wear.

- Lubrication.

Pneumatic power tools **MUST** be supplied with **LUBRICATED** air. A lubricator must therefore be installed at the end of the line.

DECLARATION "ORIGINAL" DECLARATION OF CONFORMITY

We hereby certify that the new equipment listed below:

1/42-inch impact wrench: 895 Nm Ref.: PPC00500002

complies with the provisions of the Machinery Directive (89/392/EC);
Has been tested in accordance with standard EN792

Done at TOURS-EN-SAVOIE
The

Stéphane Le Mounier,
General Manager




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