

# Product data sheet

## 9512-950

EAN-No. 4000896265039



L x W x H: 159 mm x 74 mm x 227 mm · Loosening torque maximum [Nm]: 950 Nm · 1 1/2 ·



- Patented vibration damping protects the wrist and the battery locking element
- **Cordless impact wrench · 18 V**
- Basic unit · without battery · without charger
- Auto stop function stops the machine as soon as the striking mechanism starts or stops working when it is released: avoids overtightening or loss of screws and nuts during operation
- Prevents overtightening, e.g. of small screws, by being able to set three different speed ranges ("Speed Command")
- Forward / reverse with switch-on lock
- Electronic emergency brake
- LED battery capacity indicator on the battery pack
- Compatible with all 18 V rechargeable battery packs in the 9500 series
- Powerful striking mechanism for maximum power enables the operation of stuck, e.g. rusted screw connections, even in extreme applications
- LED light with persistence afterglow
- 3 tightening torque levels
  - Stage 1: 150 Nm · 0 – 1000 revolutions/minute
  - Stage 2: 200 Nm · 0 – 2000 revolutions/minute
  - Stage 3: 750 Nm · 0 – 2450 revolutions/minute
- Idle speed
  - Stage 1: 0 – 500 revolutions/minute
  - Stage 2: 0 – 1000 revolutions/minute
  - Stage 3: 0 – 2100 revolutions/minute
- Compact design
- Machine head made of die-cast aluminium - impact-resistant and durable
- Weight (without battery): 1.9 kg
- Brushless DC motor (BLDC):
  - Longer service life, less wear, no need to change the carbon brushes
  - High efficiency and hence lower battery consumption – more compact motor enables smaller installation dimensions
- Electronic Management System (EMS) protects battery pack, extends service life and increases efficiency
- Ergonomic non-slip, rubberised grip
- Charging temperature: 4 to 40° C

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- Maximum storage temperature: 50° C
- Max. number of impacts: 2800 impacts/minute
- Sound power level: 98 db(A) Lp W
- Vibration acceleration: 17.88 m/s<sup>2</sup>
- Output:  $\frac{1}{2}$
- Dimensions: 159 mm x 74 mm x 227 mm
- Operating temperature range: -10°C – 40°C
- Loosening torque maximum [Nm]: 950 Nm
- Sound pressure level: 87 dB(A) Lp A

### Do you know – Li-Ion batteries:

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

Order Number

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