

# Product data sheet

**9212 M-010** EAN-No. 4000896214280



Loosening torque maximum [Nm]: 270 Nm ·  $\frac{125}{16}$  1/2



## Application:

Work independently

- High efficiency thanks to **brushless motor**
- Handy, short and lightweight tool
- **Basic unit** mini cordless impact wrench (without rechargeable battery, charger, textile bag)
- There are three power stages to choose from for torque tightening:
  - Stage 1 100 Nm at 0 – 700 rpm (0 – 1200 impacts/min)
  - Stage 2 190 Nm at 0 – 1600 rpm (0 – 2000 impacts/min)
  - Stage 3 220 Nm at 0 – 2500 rpm (0 – 3200 impacts/min)
- Amperage without load: 4.5 Ampere
- **Brushless DC motor (BLDC):**
  - Longer service life, less wear, no need to change the carbon brushes
  - High efficiency and hence less battery consumption
  - More compact motor enables smaller dimensions
- Illumination of the work area before the output begins to move
- Net weight: 0.96 kg (without rechargeable battery)
- Dimensions including rechargeable battery: 228 x 63 x 135 mm
- Including belt clip, attachable on both sides, and hand strap
- Recommended torque: 220 Nm
- Sound power level: 110.6 db(A) Lp W
- Vibration acceleration: 15.40 m/s<sup>2</sup>
- Loosening torque (maximum) determined with screw size M: 16
- Output:  $\frac{125}{16}$  1/2
- Net weight: 0.95 kg
- Tightening torque maximum [Nm]: 220 Nm
- Loosening torque maximum [Nm]: 270 Nm
- Sound pressure level: 99.6 dB(A) Lp A
- Revolutions per minute: 0 – 2500

## Do you know – Li-Ion batteries:

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- 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

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