

Product data sheet

9213-1000

EAN-No. 4000896222698



Loosening torque maximum [Nm]: 1400 Nm · $20 \frac{3}{4}$



Application:

Work independently

- High efficiency thanks to **brushless motor**
- **Basic unit** cordless impact wrench (without rechargeable battery, charger, case)

18 V · 5 Ah (Ampere hours)

- Suitable for continuous operation
- Robust machine housing
- There are three power stages to choose from for torque acceleration:
 - Stage 1 180 Nm at 0 – 400 rpm (0 – 800 impacts/min)
 - Stage 2 400 Nm at 0 – 800 rpm (0 – 1600 impacts/min)
 - Stage 3 1000 Nm at 0 – 1800 rpm (0 – 2200 impacts/min)
- Illumination of the work area before the output begins to move
- Li-ion rechargeable battery with noticeably lower self-discharge (only 2%) compared to a conventional NiMH rechargeable battery (15 – 25%)
- Compatible with HAZET rechargeable batteries 9212-02 and 9212-05
- Battery net weight: 0.66 kg (only sets 9213-1000/3 and 9213-1000/4)
- Battery charger net weight: 0.66 kg (only sets 9213-1000/3 and 9213-1000/4)
- Case net weight: 2.15 kg (only sets 9213-1000/3 and 9213-1000/4)
- Dimensions including rechargeable battery: 278 x 230 x 89.5 mm
- Including belt clip, attachable on both sides
- **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
- Sound power level: 112 db(A) Lp W
- Vibration acceleration: 17.80 m/s²
- Loosening torque (maximum) determined with screw size M: 24
- Forward and reverse: multi-stage (right/left)
- Output: $20 \frac{3}{4}$
- Net weight: 3.7 kg

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- Tightening torque maximum [Nm]: 1000 Nm
- Loosening torque maximum [Nm]: 1400 Nm
- Sound pressure level: 101 dB(A) Lp A
- Revolutions per minute: 0 – 1800

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

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