

TITGEMEYER[®] GTO

YOUR SOLUTION

■ **TIOS[®] EN18** battery-operated blind rivet nut tool



TIOS® EN18 battery-operated blind rivet nut tool

TIOS® EN18 – next-generation battery-operated blind rivet nut tool

The TIOS EN18 is a next-generation, battery powered blind rivet nut tool. This tool combines rapid rivet nut insertion, controlled installation processes and the option of creating process documentation for process safety, along with intelligent battery technology. Just one charge of the battery is enough for the TIOS EN18 to install up to 2300 rivet nuts. Through its ease of use, high operation speed and rapid-change mandrels, this tool cuts down on manufacturing times and can be used for a variety of applications. Made in Germany: Cutting-edge technology – durable and maintenance-friendly.

Overview

- Battery powered blind rivet nut tool
- 90 pre-programmed setting forces to choose from
- OLED display comprising symbols and plain text
- Rapid-change nosepieces: M 3 – M 10
- Intelligent lithium-ion battery technology
- Exceptionally long battery life per charge: up to 2300 installed rivet nuts per battery charge
- Brushless 18 V DC motor

Range of application

Standard M 3 – M 8 blind rivet nuts – all materials
Standard M 3 – M 10 aluminium blind rivet nuts

Technical specifications

Insertion force: 18 kN
Motor: 18V brushless DC motor
Length: 230 mm
Height: 259 mm
Weight: 2.4 kg with battery

Scope of delivery

TIOS EN18 battery-operated blind rivet nut tool
Operating instructions
Storage case

Part No. 352 400 000*

TIOS EN18 battery-operated blind rivet nut tool
1 TIOS LI01825 18 V / 2.5 Ah insertable battery
1 TIOS LI02830 single charger
Operating instructions
Storage case

Part No. 352 400 001*

** Mandrels and nose pieces not included. Please order separately.*



TIOS® EN18 battery-operated blind rivet nut tool

Battery powered

Electric blind rivet nut tool with rapid-change M 3 – M 10 nose pieces.

Cutting-edge technology

Precision spindle and brushless DC motor for exact, maintenance-free installation processes.



LED lamp

Integrated LED lamp exactly illuminates the area to be riveted.

OLED Display

Setting force control with plain text display and printable information on installation process.

Li-ion insertable battery

18 V Li-ion battery technology with battery discharge protector.

Complete mandrel sets

Thread size*	Part No.
M 3	352 400 100
M 4	352 400 101
M 5	352 400 102
M 6	352 400 103
M 8	352 400 104
M 10	352 400 105

Specifications

Blind rivet nut type	Material		
	Al	St	St/St
M 3	•	•	•
M 4	•	•	•
M 5	•	•	•
M 6	•	•	•
M 8	•	•	•
M 10	•	–	–

* The mandrel sets are not supplied with the tool and must be ordered separately.

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Accessories

Description	Part No.
Fixing kit, complete	352 200 921

Spare parts

Description	Part No.
Threaded mandrel M 3	351 003 000
Threaded mandrel M 4	351 004 000
Threaded mandrel M 5	351 005 000
Threaded mandrel M 6	351 006 000
Threaded mandrel M 8	351 008 000
Threaded mandrel M 10	351 010 000
Nose piece M 3	351 013 000
Nose piece M 4	351 014 000
Nose piece M 5	351 015 000
Nose piece M 6	351 016 000
Nose piece M 8	351 018 000
Nose piece M 10	351 020 000

Batteries and chargers

Description	Part No.
TIOS LI01825 2.5 Ah insertable battery	352 200 905
TIOS LI01850 5.0 Ah insertable battery	352 200 904
TIOS® LI02830 single charger	352 200 910
TIOS LI02830-4 multi-charger, 4 charging points	352 200 911
TIOS LI02830-8 multi charger, 8 charging points	352 200 912



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