

## New tools. New colour. New names.

Profast is pleased to announce its distribution of the next generation **HONSEL** Rivdom<sup>®</sup> series of battery operated tools. Featuring extremely high traction force and long stroke length, these tools offer next level rivet and nut insert installation capacity for a cordless tool.

**The next generation.**



**BRISBANE:**  
2/30 KINGTEL PLACE  
GEEBUNG QLD 4034  
**PH:** 07 3265 2267  
**FAX:** 07 3265 2257  
**EMAIL:** salesqld@profast.com.au

**PERTH:**  
25C BAILE ROAD  
CANNING VALE WA 6155  
**PH:** 08 9456 5537  
**FAX:** 08 9455 2659  
**EMAIL:** saleswa@profast.com.au

**HONSEL. Riveting expertise since 1930.**

Over 10 years' experience in the development and manufacturing of modern battery riveting technology.

**Rivdom eBZ 1**



Compact and brushless.

The new standard for blind rivets up to 5.0 mm.

► on page 3

**Rivdom eBZ 2**



Particularly powerful and efficient.

For blind rivets from 4.8 to 6.4 mm. Optimised for high-strength blind rivets!

► on page 4

**Rivdom eBZ 3**



Impressive. Perfected.

For high-strength blind rivets with grooved mandrel up to 8.0 mm diameter.

► on page 5

NEW



**Rivdom eVNG 2**

Uncompromisingly tough.

The ultimate solution for cordless setting of blind nut inserts and bolts!

► on page 6

Tough.

**New names.**

**Rivdom is still Rivdom.**

With the new look Rivdom tools comes the new product names. **eBZ** (blind rivets) or **eVNG** (blind nut inserts/bolts).

So RivdomTWO is now called **Rivdom eBZ2**.

Very simple. Very uniform. Very **HONSEL**

**Rivdom eVNG2**

Mobile, flexible and unrestricted processing of **BLIND NUT INSERTS** up to M12.



## Configuration details for ALL.

**PROFAST** battery tools of the new **eBZ** and **eVNG** generation all come with a wide range of features and functions.

Look for the configuration details on the individual tools!

**PROFAST** tailor our tools individually to your application and adapt the necessary accessories accordingly. With these application solutions, we reduce costs and optimise the setting result.

- Brushless, low-wear motors
- High-quality RivdomPLUS battery system
- Individual return setting
- LED light
- Rotary trigger
- Rubberised universal handle
- Belt clip + hanger bracket
- L-Boxx
- Transparent mandrel collector
- Integrated mandrel holder



### The latest motor technology

Brushless and wear-free.

Practically all **HONSEL** battery riveters have modern brushless DC (BLDC) motors developed in-house. They guarantee a practically wear-free, very long life cycle. Low current consumption and reduced heat development increase the battery life efficiency.



### L-BOXX<sup>®</sup>

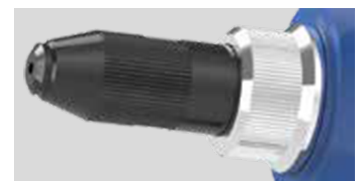
Sturdy and flexible.

The innovative system packaging solution.

The new **HONSEL** L-Boxx is also compatible with the L-Boxxes from other manufacturers.



## ERGONOMY and COMFORT



### Quick-release mechanism

No more than one open-jaw wrench for maintenance!



### Outstanding ergonomics:

Rubberised universal handle for all hand sizes.  
Perfect housing geometry.



**Maximum comfort** thanks to rotation trigger with very low trigger force/short trigger stroke.



**Quick and easy. Retainer nosepieces** available as options for all Rivdom battery tools to ensure that the rivet or nut insert is securely held in the tool in any position before setting and that the mandrel is discharged **without tilting** after setting!



Belt clip  
(alternatively rivet application plate)



LED-illuminated riveting point

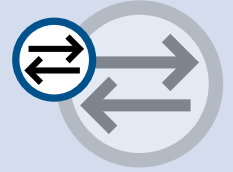


Safety



## Individual return mode setting

When using manual return mode, the trigger has to remain pressed until the rivet is sheared. When the trigger is released, the tool moves back to the front starting position.



In addition, Rivdom eBZ tools offer an automatic return mode.

Here the trigger merely has to be pressed slightly to start the automatic setting process. Immediately after the drop in the measured force with the shearing of the rivet mandrel, the tool moves back **automatically** to the starting position to keep the **riveting cycle as short as possible**.

## SELF PROTECTION

The specially developed software provides reliable protection against overloading during the setting process or when returning to the starting position and thus prolongs the service life of the tools.



## Future-oriented battery management



State-of-charge indicator on every battery.



4.0 Ah battery available as an accessory!



Quick-charger

The powerful **HONSEL** Li ion batteries are fully charged in **less than 30 minutes** – the 90 % charge is reached after only approx. 20 minutes – so that the charging cycle is always shorter than the battery-consuming working time!

High-quality electronic quick-charger with **automatic identification of the battery used**. 12 V, 16 V and 20 V batteries from the Rivdom family can be charged using the same charger.

For industrial users we can offer the **practical multiple charging station\*** with interchangeable adapter system - suitable for **RivdomPLUS** batteries. Adapters for other manufacturers' batteries on request.

\*subject to availability



**Robust, transparent mandrel collector**  
Various sizes available as options.



Plastic box for nosepieces



Hanger bracket for balancer



S



L



L+

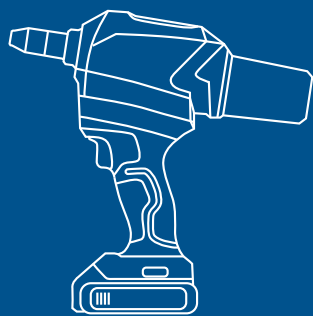


XL+



# RIVDOM® eBZ 1

Battery-powered setting tool for blind rivets



Very compact design

+ low weight

+ a powerful, newly developed brushless motor

+ the optimised gearing

+ the familiar efficient 20 V -RivdomPLUS Li ion rechargeable battery are

**the new key to optimum cordless blind riveting.**

The new housing design is a further step towards perfect ergonomics

for **comfortable handling** even with the

most intensive use.

up to  
5.0 mm

small + **powerful**  
THE new **standard tool**  
for blind rivets **up to 5 mm**

1,6 kg



Even more compact without collecting bin – reliable riveting even in confined installation situations



**Wear-free.**

Sturdy, innovative  
BLDC motor for  
maximum service  
lives.

## Rivdom eBZ 1

Tool-free  
clamping mechanism

Optional:  
Integration of  
scanner systems



Powerful 20V  
Li ion battery



Simple Control



Effective cooling  
system



Mandrel collector  
with larger  
volume

Family facts on the **HONSEL** battery riveters on ► page 2.



2.4	3.0	3.2	4.0	4.8	5.0	6.0	6.4	8.0
Aluminium								
Steel								
Stainless steel								
Copper alloys								



max. 3.5 mm



1.6 kg  
(incl. 2.0 Ah battery)



25 mm



10,000 N



< 30 min.



- 1x Rivdom eBZ 1 battery riveter with brushless motor in **HONSEL** L-Boxx®
- 2x 20V/2.0 Ah Li ion battery with optical state-of charge indicator
- 1x Rivdom-PLUS quick-charger
- 4x standard nosepieces in box
- 1x mandrel collector "L"
- 1x each belt clip, hanger bracket and cover cap

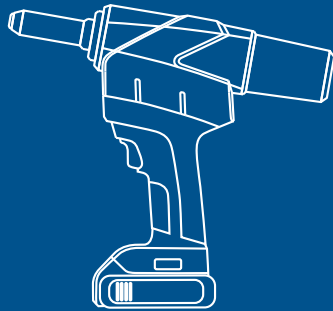
Item no. **TA-RIVDOMEBZ1**

(Rivdom eBZ1 battery riveter Kit)



# RIVDOM® eBZ 2

Battery-powered setting tool for blind rivets



up to  
6.4 mm

The **setting force of 20,000 N** and the very large **stroke of 30 mm** enables not only standard blind rivets but also **high-strength versions** and **folding blind rivets** up to 6.4mm diameter to be quickly and reliably set in one step. **Uncompromisingly powerful.**

## Rivdom eBZ 2



## The POWER pack



Wear parts can be changed practically without the use of tools.



The outstandingly balanced **housing** and a **trigger with a stroke of only 2 mm** guarantee a very high level of comfort during the day-to-day work.

Family facts on the **HONSEL** battery riveters on ► page 2.



2.4	3.0	3.2	4.0	4.8	5.0	6.0	6.4	8.0
			optional*	Aluminium				
			optional*	Steel				
			optional*	Stainless steel				
			optional*	Copper alloys				



max. 4.8 mm



2.0 kg  
(incl. 2.0 Ah battery)



30 mm



20,000 N



< 30 min.



- 1x Rivdom eBZ 2 battery riveter with brushless motor in **HONSEL L-Boxx®**
- 2x 20V/2.0 Ah Li ion battery with optical state-of charge indicator
- 1x Rivdom-PLUS quick-charger
- 3x standard nosepieces in box
- 1x mandrel collector "L"
- 1x each belt clip, hanger bracket and cover cap

\* Optional conversion kits for 4.0 - 6.4 mm blind rivets

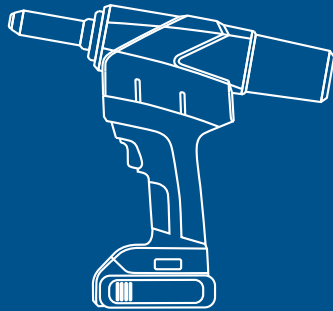
Item no. **TA-RIVDOMEBZ2**

(Rivdom eBZ2 battery riveter Kit)



# RIVDOM® eBZ 3

Battery-powered setting tool for blind rivets



The **HONSEL** Rivdom eBZ 3 battery riveter was developed specially for the demands of the setting of high-strength blind rivets with 6.4 and 7.8 mm diameter with grooved rivet mandrel!

The clamping jaws specially designed for this geometry and a modified clamping mechanism **guarantee reliable and positive settings** of high-strength blind rivets with a mandrel diameter from 3.8 to 6.15 mm. This also helps minimise wear on the clamping jaws.

up to  
7.8 mm

## Rivdom eBZ 3



24,000 N!

**MAXIMUM POWER**  
with cordless riveting



High-strength blind rivets with 7.8 mm diameter in use, for example, in truck production.



The **HONSEL RIVDOM eBZ 3** is supplied as standard with retention nosepieces.

Wear parts can be changed practically without the use of tools.

Family facts on the **HONSEL** battery riveters on ► page 2.



2.4	3.0	3.2	4.0	4.8	5.0	6.0	6.4	8.0
							Aluminium	
							Steel	
							Stainless steel	
							Copper	



max. 6.1 mm



- 1x Rivdom eBZ 3 battery riveter with brushless motor in **HONSEL L-Boxx®**
- 2x 20V/2.0 Ah Li ion battery with optical state-of-charge indicator
- 1x Rivdom-PLUS quick-charger
- 2x retention nosepieces in box
- 1x mandrel collector "L"
- 1x each belt clip, hanger bracket and cover cap



2.1 kg  
(incl. 2.0 Ah battery)



30 mm



24,000 N



< 30 min.

Item no. **TA-RIVDOMEBZ3**

(Rivdom eBZ3 battery riveter Kit)







# Rivdom eVNG 2

NEW

Mobile, flexible  
and **unrestricted**  
processing of  
**BLIND NUT INSERTS**  
up to **M12**.

The **reliable, simple** and  
**modern** solution is now  
**Rivdom eVNG 2!**



**RivdomeVNG 2**  
combines decades of  
experience in the industrial  
setting of blind nut inserts with  
today's proven technology of  
**HONSEL** battery riveters.



Optional integrated  
scanner (2022)



Lean housing form –  
only 71 mm wide!



Comfort control



**Rivdom eVNG 2** can store settings for **up to 99 different blind nut inserts** and call these up within seconds.

Extra slim front sleeve - only 25mm

Programmable unscrewing speed.

Automatic setting of the nosepiece.

Threaded mandrel with new quick-release mechanism.

Emergency Mode

Quick-start function thanks to multi-function trigger.

All-hand soft grip – ideal for all hand sizes.

1.5" OLED control display with 5 buttons well known from the RivSmart battery riveter

SD card scanner

Various counters, Service and blocking functions

Additional status LED

**Force or stroke control!**  
Depending on the fastener to be set and the application, the **Rivdom eVNG 2** can be operated with either force or stroke control via the menu of the control display.

For blind nut inserts and stud inserts with left and right-hand thread!

**Rivdom eVNG 2** has a **patented gearbox** with two independently operated BLDC motors. This allows the system to be variably switched on and off during the return stroke.

RivdomPLUS 20V Li ion rechargeable battery with state-of-charge indicator.

Belt clip or application plate

Proven ergonomics, short trigger stroke, RivdomPLUS charging technology

Also for the setting of blind stud inserts from M4 to M8

Screwing on is performed by pushing the blind nut insert onto the threaded mandrel or by pressing the trigger with which the speed can also be variably controlled

Arrange a demonstration visit today with our experienced technical sales advisor. We will impress you with the **Rivdom eVNG 2**.

# RIVDOM® eVNG 2

Battery-powered setting tool for blind nut inserts and bolts



Rivdom eVNG 2 gets to grips. **Uncompromising.**

The new **HONSEL** battery riveter now offers the ultimate solution for cordless settings of blind nut inserts and bolts. Oriented to the demands of industrial series production, Rivdom eVNG 2 offers a wide range of use features and options.

Innovative. Sturdy and reliable.

**M3 - M12**









Innovative motor technology

Safe transport in the L-Boxx system

Family facts on the **HONSEL** battery riveters on ► page 2.



M3	M4	M5	M6	M8	M10	M12
optional	Aluminium					optional
optional	Steel					optional
optional	Stainless steel					optional
						
Steel						
 2.4 kg	 < 30 min.	 <ul style="list-style-type: none"><li>• 1x Rivdom eVNG 2 battery riveter in <b>HONSEL L-Boxx®</b></li><li>• 2x 20V/2.0 Ah Li ion battery with optical state-of-charge indicator</li><li>• 1x Rivdom-PLUS quick-charger</li><li>• 5x blind rivet nut conversion kit</li><li>• 1x each belt clip, hanger bracket and rivet application plate</li></ul>				
 20 mm						
 Screwing on / of variable						
Item no. <b>TA-RIVDOMEVNG2</b> (Rivdom eVNG2 battery tool Kit)						







Rivdom eBZ1



Rivdom eBZ2



Rivdom eBZ3



Blind rivets



Rivdom e-VNG2



Nut inserts



Stud inserts

Subject to technical and editorial changes.

**PROFAST<sup>®</sup>**  
INDUSTRIAL FASTENING SOLUTIONS  
Profast Pty Ltd

**Brisbane - Head Office**

2/30 Kingtel Place  
Geebung Qld 4034  
Australia

**Ph:** +61 7 3261 2267

**Fax:** +61 7 3261 2257

**Email:** salesqld@profast.com.au

**Perth Office**

25C Baile Rd  
Canning Vale WA 6155  
Australia

**Ph:** +61 8 9456 5537

**Fax:** +61 8 9455 2659

**Email:** saleswa@profast.com.au