

Atlas Copco



# EZB Handheld battery drive

One easy-to-use, plug-and-play solution  
for industrial handheld applications.

# Plug-and-play solution

Your design powered by Atlas Copco

The EZB is a plug and play battery drive that allows an easier and faster tool design process.

- Easier: The onboard software with 4 drive models are optimized for multiple application. Just select the most suitable.
- Faster: EZB allows you to focus on the application, while relying on us to drive it. This results in a shorter development time, and time-to-market.





IP54 Neoprene cover

# EZB - Product features

- Standard LZB33 flange and out-put shaft allows for easy integration of existing air motor applications
- Two battery positions for easy access
- Advance Permanent magnet motor with integrated controller
- Ergonomic handle and trigger design for maximum comfort
- Software controlled progressive trigger provides operator control and safety
- Two gear options for high and low torque capacity

OLED display and 3 buttons  
for navigation and selection







# EZB - Product functionality

On the EZB handheld battery drive, you are able to select the suitable drive mode from the following four:



## CONSTANT SPEED

The motor will aim to keep the speed constant, regardless of the load applied in applications like cutting.



## CONSTANT POWER

The motor will aim to keep a constant power, for longer cycle times in applications like sawing.



## EFFICIENCY

The most energy-efficient performance for longer battery life in applications like strapping.



## ACCURACY

The most accurate torque result in applications like crimping or clinching.

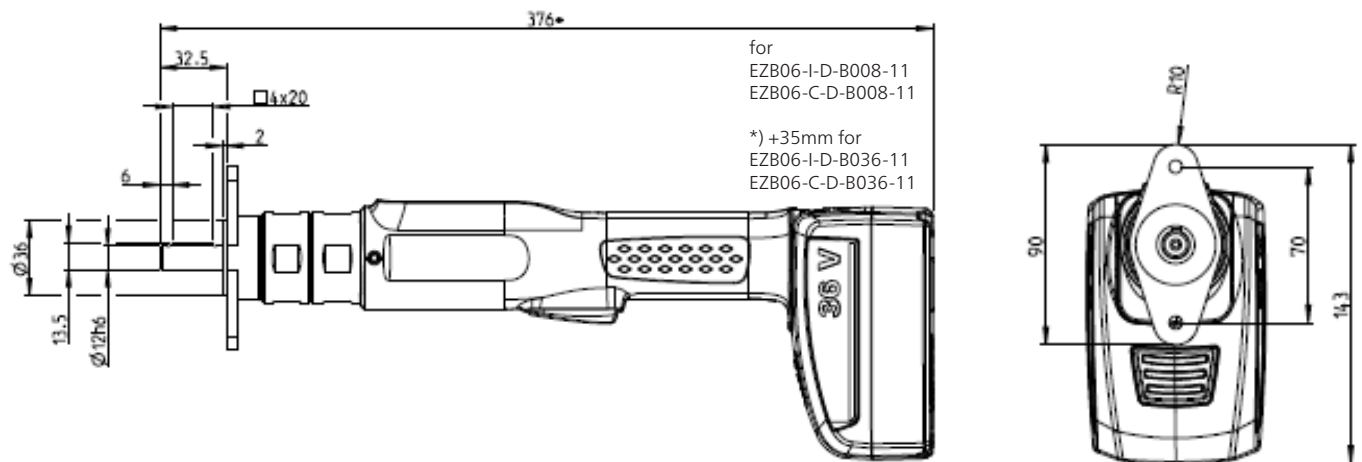
## Technical data

| Model             | Ordering number | Torque range | Speed range  | Programs | Software required |
|-------------------|-----------------|--------------|--------------|----------|-------------------|
| EZB06-I-D-B008-11 | 8412 1000 10    | 2-8 Nm       | 500-2600 rpm | 1        | no                |
| EZB06-I-D-B036-11 | 8412 1000 20    | 8-36 Nm      | 100-550 rpm  | 1        | no                |
| EZB06-C-D-B008-11 | 8412 1000 12    | 2-8 Nm       | 500-2600 rpm | 10       | yes               |
| EZB06-C-D-B036-11 | 8412 1000 22    | 8-36 Nm      | 100-550 rpm  | 10       | yes               |

For flange and out-put shaft details, please refer to the drawings below.

| Software                 | Ordering number | Accessories          | Ordering number |
|--------------------------|-----------------|----------------------|-----------------|
| TTS2 electronic delivery | 8092 1714 10    | Battery 36V          | 4211 5500 42    |
| TTS2 physical delivery   | 8092 1714 11    | Battery Multicharger | 4211 5424 85    |
|                          |                 | Battery cover (IP54) | 4430 2593 00    |

## Drawings



Please note that batteries should be ordered separately and are not included in the ordering number.

## Torque, Speed and Operation time

### EZB DRIVELINE

