

# RAWLPLUG®

## POWER TOOLS

**"RANGE OF CORDLESS  
POWER TOOLS 18V**

with Li-Ion technology



**COMPREHENSIVENESS, POWER AND EFFICIENCY**



POWER TOOLS

# RANGE OF CORDLESS POWER TOOLS

WITH LI-ION TECHNOLOGY

## Strong and efficient lithium-ion Rawlplug 18V batteries.

- Our large battery capacity enables long-term operation without unnecessary downtime.
- Lithium-ion technology allows you to fast charge the battery.
- Rawlplug's 18V battery is used to power all power tools in the range.
- High-quality lithium-ion cells provide long-term and effective battery operation.
- The charge level indicator allows you to properly plan your working time.

### RawlCHARGER

Fast charger 18V 6,5A  
R-CHR-186501



### RawlBATTERY

Li-Ion battery 18V 5.0Ah  
R-BAT-185001



### RawlBATTERY

Li-Ion battery 18V 2.0Ah  
R-BAT-182001

### RawlCHARGER

Charger 18V 1.5A  
R-CHR-181501



### RawlHAMMER

Rotary hammer SDS-PLUS 18V  
R-PRH18



### RawlWRENCH

Impact wrench 18V  
R-PIW18



### RawlWRENCH

Impact driver 18V  
R-PID18



### RawlDRIVER

Drill driver 18V  
R-PDD18

### RawlDRIVER

Drywall screwdriver 18V  
R-PDS18



### RawlGRINDER

Angle grinder 18V  
R-PAG18



NEW

# RawlBATTERY

**BATTERY LI-ION 18V**  
**R-BAT-185001 18V / 5,0 Ah**  
**R-BAT-182001 18V / 2,0 Ah**

The RawlBattery 18V batteries are standardised and extremely efficient power sources dedicated to the Rawlplug 18V series of power tools. Thanks to their refined electronic control systems and top-quality components, they stand out among similar solutions with their exceptional performance and reliability, offering long working times and trouble-free operation of power tools.

› **The use of one type of battery** for several devices increases the convenience of use and reduces costs

› For working with power tools in **high demand** electricity

› **Battery compatible** with all power tools and chargers from the Rawlplug 18V series



› The electronic **system for deep discharge protection** allows you to extend the battery life

› **The charge status** indicator allows you to optimally schedule work tim



› **Lightweight and compact dimensions** help to properly balance the power tool and improves ergonomics



## APPLICATIONS

Designed for powering all cordless power tools of the Rawlplug 18V series

## TECHNICAL PARAMETERS

Index	R-BAT185001
Battery voltage	18 V
Battery capacity	5,0 Ah
Power	90 Wh
Charge level indicator	YES

Index	R-BAT182001
Battery voltage	18 V
Battery capacity	2,0 Ah
Power	36 Wh
Charge level indicator	YES

## OFFER

Battery LI-ION 18V, 5,0Ah  
**R-BAT-185001**



Battery LI-ION 18V, 2,0Ah  
**R-BAT-182001**



## RELATED PRODUCTS

RawlHammer 18 V  
**R-PRH18**



RawlWrench 18 V  
**R-PIW18**



RawlDriver 18V  
**R-PDD18**



RawlWrench 18V  
**R-PID18**



RawlDriver 18V  
**R-PDS18**



RawlGrinder 18V  
**R-PAG18**



Charger 1,5 A  
**R-CHR-181501**



Charger 6,5 A  
**R-CHR-186501**



# RawlHAMMER

**R-PRH18-XL2**  
**ROTARY HAMMER SDS-PLUS 18V**

- **4 functions** - drilling / hammer drilling / chiseling / positioning the chisel makes the rotary hammer an extremely versatile power tool
- **Efficient electropneumatic impact mechanism** generating an energy of 2.0 J with a frequency of up to 4400 bpm allows for extremely effective drilling of holes up to 20 mm in diameter in concrete.
- **Electronic stop protection system** engages during jamming to protect the user and the power tool
- **Powerful brushless motor** ensures high efficiency of the mechanism and increases the life time of the tool
- **Rubberised, profiled handle** increases grip and user ergonomics
- **Compact design and lightweight construction** reduces fatigue during long-term use
- **The SDS-plus tool shank** ensures full compatibility with a wide range of accessories available on the market and enables effective transfer of impact energy
- **Ergonomic mode selector** allows convenient and quick switching between power tool function
- **LED** illuminates the workplace to increase user's comfort and safety
- **Two Li-Ion batteries** with 5.0 Ah capacity and a 50 minute fast charger is included with the set to guarantee uninterrupted work



- **The RawlCase system** allows easy and convenient storage of the power tool with all accessories and the possibility of connecting with additional cases for easy transport



## APPLICATIONS

- Drilling holes in concrete up to Ø 20 mm
- Drilling holes in wood up to Ø 22 mm
- Drilling holes in metal up to Ø 13 mm
- Façades and roofs thermal insulations



## TECHNICAL PARAMETERS

Index	R-PRH18-XL2
Battery voltage	18 V
Battery capacity	5.0 Ah
Number of batteries included	2
Charging time	50 min
Tool holder	SDS - plus
Impact energy	2.0 J

Impact frequency	0 - 4400 bpm
Rotational speed	0 - 1200 rpm
Maximum drilling capacity:	
concrete	20 mm
wood	22 mm
metal	13 mm

## EQUIPMENT

System box RawlCase R-RC-4414	Rotary hammer SDS-PLUS R-RH-1801B	2 x Li-Ion batteries 18V 5.0Ah R-BAT-185001	Fast charger 18V 6.5A R-CHR-186501	Protection gloves R-PGL-01	Operating instructions

## RELATED PRODUCTS

Concrete Screw Anchor R-LX-HF	Stainless steel throughbolt R-HPTII-A4	Universal nylon plug 4ALL	Nylon Frame Fixings long expansion zone R-FF1-L
Drill bits Rebar drill SDS-plus RT-SDSR	Drill bits Aggressor SDS-plus RT-SDSA	Drill bits Brick drill SDS-plus RT-SDSB	Hollow drill bits Dustless drill SDS-plus RT-SDSH

# RawlWRENCH

**R-PIW18-XL2**  
**IMPACT WRENCH 18V**



- > **The metal gear housing** facilitates cooling and increases power tool life-time
- > **1/2" square tool holder** for stable mounting of impact sockets
- > **LED** illuminates the workplace to increase user's comfort and safety
- > **Rubberised, profiled handle** increases grip and user ergonomics
- > **Two Li-Ion batteries** with 5.0 Ah capacity and a 50 minute fast charger are included with the set to guarantee uninterrupted work
- > **The RawlCase system** allows easy and convenient storage of the power tool with all accessories and the possibility of connecting with additional cases for easy transport
- > **Powerful impact gear** generating up to 1000 Nm allows the power tool to be used for the most demanding fixings applications
- > **Powerful brushless motor** ensures high efficiency of the mechanism and increases the life time of the tool
- > **Ergonomically positioned left / right rotation switch** allows a convenient and quick change between screwing and unscrewing
- > **Electronic protection stop system** engages during jamming to protect the user and the power tool



## APPLICATIONS

Installation of R-LX screws Ø 8-14mm

Timber constructions: screwing screws up to Ø 24 mm

Metal constructions: assembly of metric screws (up to M24)



## TECHNICAL PARAMETERS







Index	R-PIW18-XL2
Battery voltage	18 V
Battery capacity	5.0 Ah
Number of batteries included	2
Charging time	50 min
Maximum torque	1000 Nm

Tool holder	1/2"
Rotational speed	0 - 1900 rpm
Impact frequency	0 - 2800 bpm
Maximum bolt size	M24

## EQUIPMENT

System box Rawlcase R-RC-4414	Impact Wrench R-IW-1801B	2 x batteries 18V 5.0Ah R-BAT-185001	Fast charger 18V 6,5A R-CHR-186501	Protection gloves R-PGL-01	Operating instructions
					

## RELATED PRODUCTS

Concrete Screw Anchor R-LX-HF	Concrete Screw Anchor R-LX-I	Concrete Screw Anchor R-LX-H	Metric threaded rods R-STUDS
			
Throughbolt R-XPT	Impact sockets drive RT-IS		
			

# RawlWRENCH

## R-PID18-XL2 IMPACT DRIVER 18V

› **Drilling mode** enables efficient use in timber and wood-based materials

› **Auto Stop Control ASC**, torque cut off mode prevents damage to the material surface during screwing

› **Compact design and lightweight construction** reduces fatigue during long-term use

› **Powerful brushless motor** ensures high efficiency of the mechanism and increases the life time of the tool

› **Rubberised, profiled handle** increases grip and user ergonomics

› **Multihead tool holder** - 1/4" hexagonal shank for bits and 1/2" square for sockets provides broad usability of the power tool

› **LED** illuminates the workplace to increase user comfort and safety

› **Electronic adjustable torque** range to match power tool parameters for specific applications

› **Two Li-Ion batteries** with 5.0 Ah capacity and a 50 minute fast charger are included with the set to guarantee uninterrupted work

› **Hook** for suspending the screwdriver on the belt, which facilitates work in places where it is not possible to put the tool down

› **The RawlCase system** allows easy and convenient storage of the power tool with all accessories and the possibility of connecting with additional cases for easy transport



### APPLICATIONS

Timber constructions: Screwing screws up to Ø 14 mm

Metal constructions: Assembly of metric screws (up to M14)

Installation of R-LX concrete screws up to Ø 8 mm

Frame pins and others up to Ø 14 mm (e.g. FF1, 4ALL)

Sheet metal drilling up to Ø 10 mm x 2 mm thick

Wooden constructions: Drilling in wood or chipboard (up to Ø 30 mm)



### TECHNICAL PARAMETERS

Index	R-PID18-XL2
Battery voltage	18 V
Battery capacity	5.0 Ah
Number of batteries included	2
Charging time	50 min
Maximum torque	210 Nm

Tool holder	1/4" HEX / 1/2"
Rotational speed	0 - 1100 / 2600 / 3200 rpm
Impact frequency	0 - 1200 / 2700 / 3800 bpm
Maximum bolt size	M14

### EQUIPMENT

System box Rawlcase R-RC-4414	Impact driver R-ID-1801B	2 x Li-Ion batteries 18V 5.0Ah R-BAT-185001	Fast charger 18V 6,5A R-CHR-186501	Protection gloves R-PGL-01	Operating instructions

### RELATED PRODUCTS

Construction screw with cylinder head and double thread <b>R-PCZ</b>	Construction screw with countersunk head and partial thread <b>R-PTX</b>	Decking Screws <b>R-DSX</b>	Concrete Screw Anchor <b>R-LX-CS</b>
Impact screwdriver bits <b>RT-IBIT-T</b>	Bit holders <b>RT-IBIT-ADAP</b>	Impact sockets drive <b>RT-IS</b>	Flat drill bits <b>RT-FLWD</b>

# RawlDRIVER

**R-PDD18-XL2**  
**DRILL DRIVER 18V**

- **16 + 1 positions of the clutch** allows optimal selection of torque for driving of bolts and screws of different sizes depending on the type of substrate
- **Two gears** allow you to adjust the speed and torque to your job
- **Powerful brushless motor** ensures high efficiency of the mechanism which increases the life time of the power tool
- **Compact design and lightweight construction** reduces fatigue during long-term use
- **The LED** illuminates the workplace to increase the user comfort and safety
- **Ergonomically positioned left / right rotation switch** allows a convenient and quick change between screwing and unscrewing
- **Two Li-Ion batteries** with 5.0 Ah capacity and a 50 minute fast charger are included with the set, to guarantee uninterrupted work
- **The RawlCase system** allows easy and convenient storage of the power tool with all accessories and the possibility of connecting with additional cases for easy transport
- **Rubberised, profiled handle** increases grip and user ergonomics
- **The single-sleeve 13 mm drill chuck** makes it easy to install all accessories
- **Hook** for suspending the screwdriver on the belt, facilitates work in places where it is not possible to put the tool down



## APPLICATIONS

- Timber constructions: Screwing screws up to Ø 6 mm
- Metal constructions: Assembly of metric screws (up to M6)
- Frame pins and others up to Ø 14 mm (e.g. FF1, 4ALL)
- Drilling in sheet metal with a thickness of 2 mm to Ø 10 mm
- Wooden constructions: Drilling in wood or chipboard (up to Ø 32 mm) or chipboard (up to Ø 32 mm)



## TECHNICAL PARAMETERS

Index	R-PDD18-XL2
Battery voltage	18 V
Battery capacity	5.0 Ah
Number of batteries included	2
Charging time	50 min
Maximum torque	60 Nm

Number of clutch settings	16 + 1
Chuck	1.5 - 13 mm
Rotational speed 1st gear	0 - 550 rpm
Rotational speed 2nd gear	0 - 2000 bpm
Maximum drilling diameter in wood	Ø 36 mm
Maximum drilling diameter in metal	Ø 13 mm

## EQUIPMENT

System box Rawlcase R-RC-4414	Drill driver R-DD-1801B	2 x Li-Ion batteries 18V 5.0Ah R-BAT-185001	Fast charger 18V 6,5A R-CHR-186501	Protection gloves R-PGL-01	Operating instructions

## RELATED PRODUCTS

Construction screw with water head and partial thread <b>R-PTK</b>	Construction screw with countersunk head and full thread <b>R-PVS</b>	Universal nylon plug <b>4ALL</b>	Nylon Frame Fixings long expansion zone <b>R-FF1-L</b>
Screwdriver bits <b>RT-BIT-TORX</b>	Bit holder <b>RT-BIT-ADAP/2M</b>	Bit holder <b>RT-BIT-ADAP/QC</b>	Auger bits <b>RT-AWD</b>

# RawlDRIVER R-PDS18-M2A DRYWALL SCREWDRIVER 18V

Precise adjustment  
of the screw depth allows  
accurate assembly

Compact design and lightweight  
construction reduces fatigue  
during long-term use

Cover for selective  
screwdriving  
for precise work

Rubberised,  
profiled  
handle  
increases  
grip and user  
ergonomics

1/4" hexagonal tool holder  
for quick mounting of bits

Automatic screw  
feeder  
for serial screwdriving  
and faster work

The switch  
lock button  
for continuous  
operation  
improves  
ergonomics  
and speeds up  
work

Hook for suspending the screwdriver  
on the belt facilitates work in places where  
it is not possible to put the tool down

The RawlCase system allows easy and convenient  
storage of the power tool with all accessories  
and the possibility of connecting with additional  
cases for easy transport



## APPLICATIONS

Drywall panels assembly: driving screws up to 57mm

Metal profiles: Driving screws up to Ø 4.2mm

Timber profiles: Driving screws up to Ø 4.2mm



## TECHNICAL PARAMETERS

Index	R-PDS18-M2A
Battery voltage	18 V
Battery capacity	2.0 Ah
Number of batteries included	2
Charging time	60 min

Tool holder	1/4" HEX
Rotational speed	5000 rpm
Maximum screws diameter	2.5 - 4.2 mm
Maximum screws length	20 - 57 mm

## EQUIPMENT

System box Rawlcase R-RC-4414	Drywall screwdriver R-DS-1801B	Automatic screw feeder R-PDS-AF1	2 x Li-Ion batteries 18V 2.0Ah R-BAT-182001	Charger 18V 1.5A R-CHR-181501	Protection gloves R-PGL-01
					
Operating instructions					

## RELATED PRODUCTS

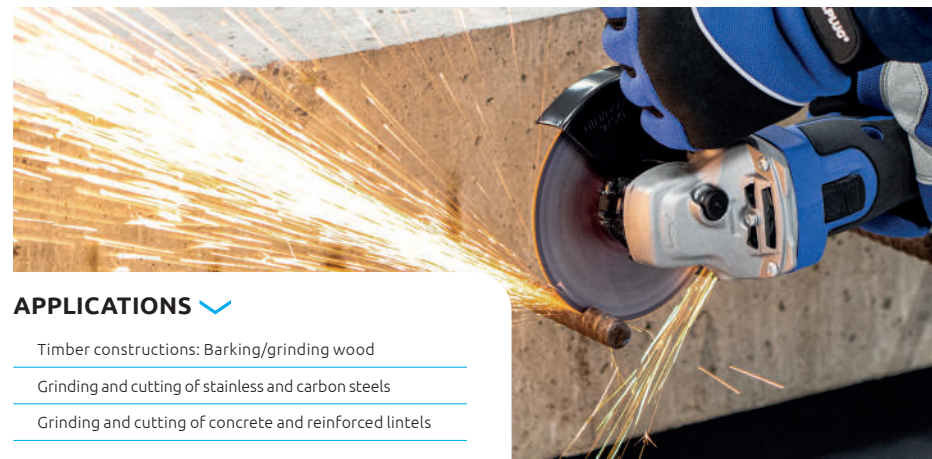
Drywall screws - timber R-FT	Drywall screws - metal R-FS	Screwdriver bits RT-BIT-PH2	Bit holder RT-BIT-ADAP/60
			

# RawlGRINDER R-PAG18-XL2 ANGLE GRINDER 18V

- **Powerful brushless motor** ensures high efficiency of the mechanism and increases the life time of the tool
- **Rubberised, profiled handle** increases grip and user ergonomics
- **Compact design and lightweight construction** reduces fatigue during long-term use
- **High dust resistance** increases the life-time of the angle grinder
- **The electronic motor brake system** stops the disc as soon as the grinder is switched off for additional safe operation
- **A safety sliding switch** prevents unintentional starting of the machine
- **Disc guard** enables the assembly of diamond and corundum grinding wheels in diameter 125 mm



- **The RawlCase system** allows easy and convenient storage of the power tool with all accessories and the possibility of connecting with additional cases for easy transport



## APPLICATIONS

- Timber constructions: Barking/grinding wood
- Grinding and cutting of stainless and carbon steels
- Grinding and cutting of concrete and reinforced lintels

## TECHNICAL PARAMETERS

Index	R-PAG18-XL2	Charging time	50 min
Battery voltage	18 V	Disc diameter	125 mm
Battery capacity	5.0 Ah	Spindle diameter	22.2 mm
Number of batteries included	2	Rotational speed	8 500 rpm

## EQUIPMENT

System box Rawlcase R-RC-4414	Angle grinder R-AG-1801B	2 x Li-Ion batteries 18V 5.0Ah R-BAT-185001	Fast charger 18V 6,5A R-CHR-186501	Protection gloves R-PGL-01	Operating instructions
					

## RELATED PRODUCTS

Diamond discs RT-DDT-125 	Diamond discs RT-DDB-125 	Diamond discs RT-DDC-125 	Diamond discs RT-DDE-125 
Cutting wheels RT-CDM-125/1 	Cutting wheels RT-CDI-125/1 	Cutting wheels RT-CDS 	Flap discs for grinding stainless steel RT-FDI 

# RawlCHARGER

**CHARGER 18V**  
**R-CHR-186501 18V / 6,5 A**  
**R-CHR-181501 18V / 1,5 A**

The charger is compatible with all power tools and batteries of the Rawlplug 18V series

➤ **6.5 A charging current**  
- charging parameters selected in terms of process speed and increasing the service life of the battery



➤ **Battery cooling** - charger equipped in cooling system to increase the service life of battery while fast process charging

➤ **Fast charging** reduces downtime during operation

➤ **Clear control panel and easy operation** - charging process battery monitored electronically at every stage

➤ **Universality**  
- charger compatible with all power tools and batteries from the Rawlplug 18V series



➤ **Charging current 1.5 A**  
- charging parameters selected for speed process and increase battery lifetime



## APPLICATIONS

Designed for use with all 18V Rawlplug batteries

## TECHNICAL PARAMETERS

Index	R-CHR-186501
Charging voltage	18 V
Charging Current	6,5 A
Charging time battery 5,0 Ah	50 min

Index	R-CHR-181501
Charging voltage	18 V
Charging Current	1,5A
Charging time battery 2,0 Ah	60 min

## OFFER

Charger  
**R-CHR-186501**



Charger  
**R-CHR-181501**



## RELATED PRODUCTS

RawlHammer 18 V  
**R-PRH18**



RawlWrench 18 V  
**R-PIW18**



RawlDriver 18V  
**R-PDD18**



RawlWrench 18V  
**R-PID18**



RawlDriver 18V  
**R-PDS18**



RawlGrinder 18V  
**R-PAG18**



Battery LI-ION 18V 5,0Ah  
**R-BAT-185001**



Battery LI-ION 18V 2,0Ah  
**R-BAT-182001**





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