



2021/2022

Catalogue of Power Tools  
and Accessories

**narex**<sup>®</sup>  
Professional Tools



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VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS



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### In Česká Lípa since 1943



#### A brand with long tradition

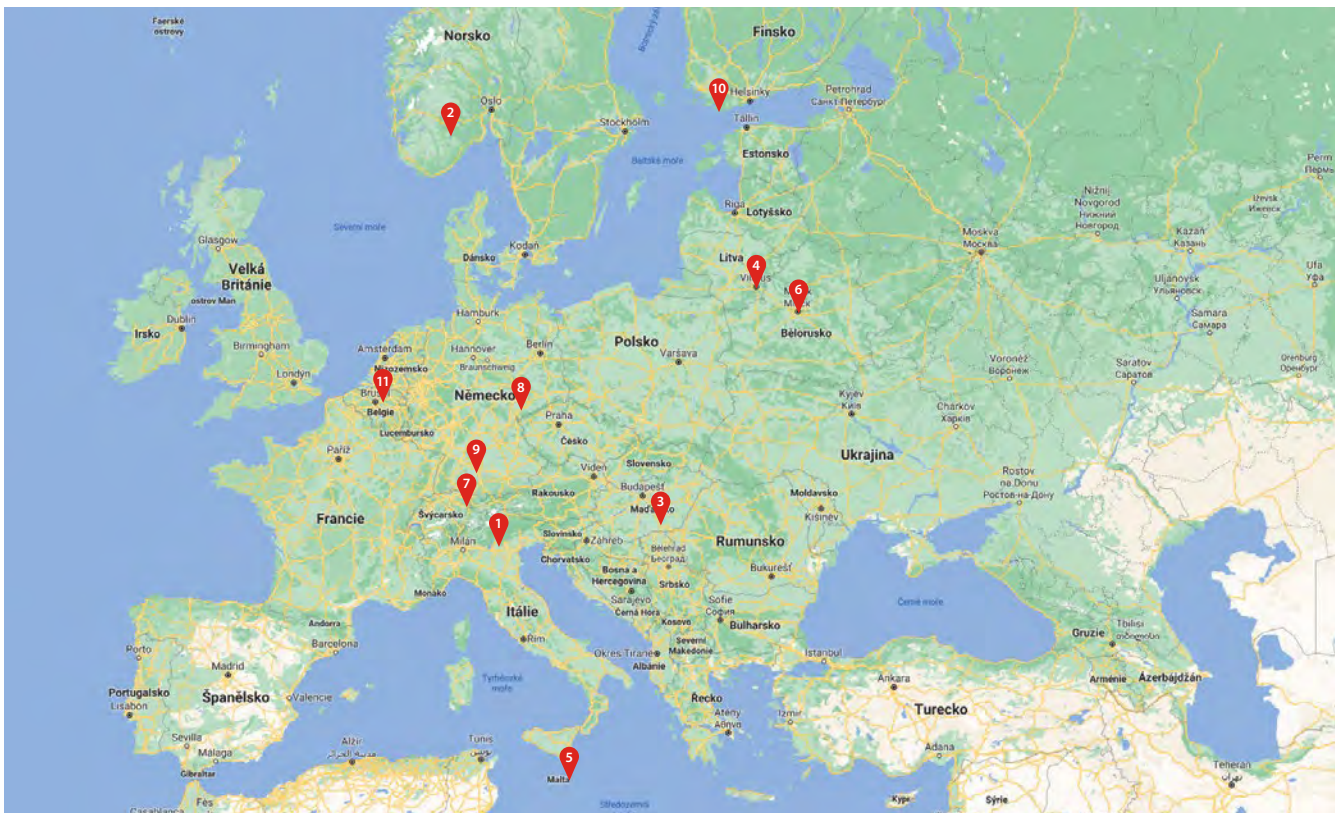
The history of power tool production began in 1943. Then, the first tools, the Siemens brand, left the gates of the Česká Lípa plant. Today, Narex s.r.o. is a significant member of the multinational holding TTS Tooltechnic Systems AG & Co., which brings experience from foreign markets.

Both in production and development, Narex focuses on Czech and Slovak costumers, with the aim of meeting their requirements and preferences. As a result, it continues to be popular with customers across generations. Narex power tools are famous for their long service life, excellent performance, reliability, and safety. The company's employees do their best to keep this reputation. In Narex, customer feedback is essential. 70% of the production is carried out in the state-of-the-art factory in Česká Lípa where, besides Narex, the production and distribution of Festool, a sister brand, is based. Our company is the only producer of power tools in the Czech Republic with an intricate system of ongoing collection and evaluation from hands-on experience and data from users. This unique approach is one of the main reasons for our market success.


#### Why Narex?

- Traditional Czech brand with the widest background of more than 400 dealers in the Czech Republic and Slovakia
- Service facilities and spare parts availability guaranteed
- Three-year warranty on selected machines, including accumulators
- Support of local production and economy
- Trained personnel to advise on how to use the machines
- Wide portfolio of machines and accessories – over 90 machines, and over 900 accessories and 2 200 spare parts






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# Cordless Tools

Since their inception in the early 1970s, when the first battery-powered drill was developed and tested at Earth's orbit for the needs of the American space programme, accumulator-powered tools have undergone one of the most dynamic transformations in the history of electric hand-held tools.

A truly meteoric rise and boom came when accumulator tools reached the many branches of industrial production. Constant innovation that occurs in this field brought new opportunities for using accumulator tools, but also increasing demands on the part of the users for more robust, powerful and sophisticated machines that can withstand the difficult, and often extreme, work conditions of the industry.

Narex's latest cordless tools meet these specifications. In addition to the unique HYBRO pocket-sized hybrid screwdriver, specially developed for the most miniature everyday use, it also offers

a wide range of powerful e-POWER commutator and brushless tools from 12 V to 20 V, including the most heavy-duty JUMBO POWER 60 V BRUSHLESS drills and wrenches with world performance parameters.

Angle grinders with disc diameters of 125 mm, 150 mm and 230 mm form an integral part of any comprehensive cordless power tool portfolio.

Cordless grinders are a versatile tool that can work wood, concrete or metal with ease and give you a freedom of movement around the workplace regardless of power socket availability. Power, mobility and independence all in one package.



# CORDLESS PRODUCTS

125 mm Angle Grinder  
ABU 125-600 B



150 mm Angle Grinder  
ABU 150-600 3B



230 mm Angle Grinder  
ABU 230-600 B



**60V**  
BRUSHLESS



1/2" Impact Wrench  
ASR 600-3MTB



Impact  
Driver / Drill  
ASP 600-2B



1/2" Impact  
Driver / Wrench  
ASR 600-3SB



3/4" Impact Wrench  
ASR 600-3HTB

VACUUM CLEANERS

SAWS

SHEARS / METAL NIBBLERS

GRINDERS

ELECTRIC IMPACT WRENCHES

DRILLING HAMMERS

DRILLS

CORDLESS TOOLS



VACUUM CLEANERS

SAWS

SHEARS / METAL NIBBLERS

GRINDERS

ELECTRIC IMPACT WRENCHES

DRILLING HAMMERS

DRILLS

CORDLESS TOOLS

**60v**  
**BRUSHLESS**





# BRUSHLESS 60 V

the most powerful



**60 V** TOOLS  
**power**

New innovative line of **NAREX 60 V POWER** cordless power tools with the most powerful **ALL-IN-ONE BRUSHLESS** motors and longest lasting accumulators on the market. Intended for industrial use.



The new **NAREX 60 V JUMBO POWER** accumulators push the limits of power and endurance of cordless tools to a whole new dimension. The technology of series connected **NAREX Li-Ion 4V** cells reduce power consumption by up to a factor of three and reduce losses caused by overheating, thus bringing increased efficiency and a longer service life. Compared to standard 18 V / 5.0 Ah parallel connected high-capacity accumulators, the **runtime** of the NAREX 60 V accumulator is **more than double!**

**BASIC** BOX  
& **SYSTAINER® T-LOC MIDI**

**Large pack variability**, from economy BASIC BOXES, i.e. basic machines without accumulators and chargers, to fully fitted **T-Loc MIDI systainer** organisers containing a pair of the most durable 60 V accumulators available.

**ELECTRONIC**  
CONTROL & PROTECTION

**Hi-tech** combination of **BRUSHLESS** technology and modern electronic elements for optimised and steady performance, high precision, efficiency and longer service life.



**Advanced digital communication** allows precise power regulation and setting of optimal performance parameters. **Advanced multi-speed specials** find a much wider application in their dedicated areas of use.



Option to acquire a **3-year warranty**, including warranty on accumulators. by registering via an **online** form at **www.narex.cz**. Applies to the entire NAREX accumulator/cordless portfolio.

# BRUSHLESS 60 V

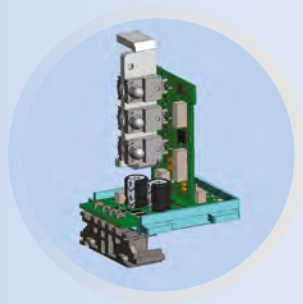
angle grinder

## ELECTRONIC CONTROL & PROTECTION



**Protective Filter**  
Removable anti-dust mesh prevents dirt from entering the motor compartment.

**Quick-Release Nut**  
For tool-free disc change.

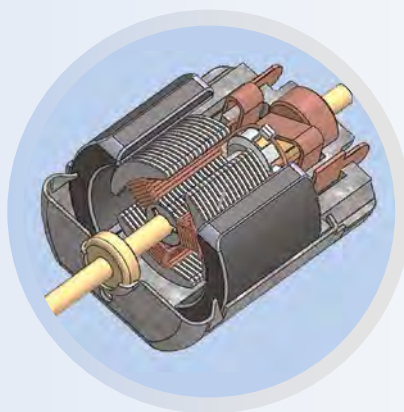


### Multi-Functional Digital Electronics

- overload / overheat / low voltage protection
- protect the tool and the accumulator

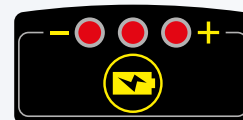


**Guard**  
Quick adjustment of the guard without the need for tools.



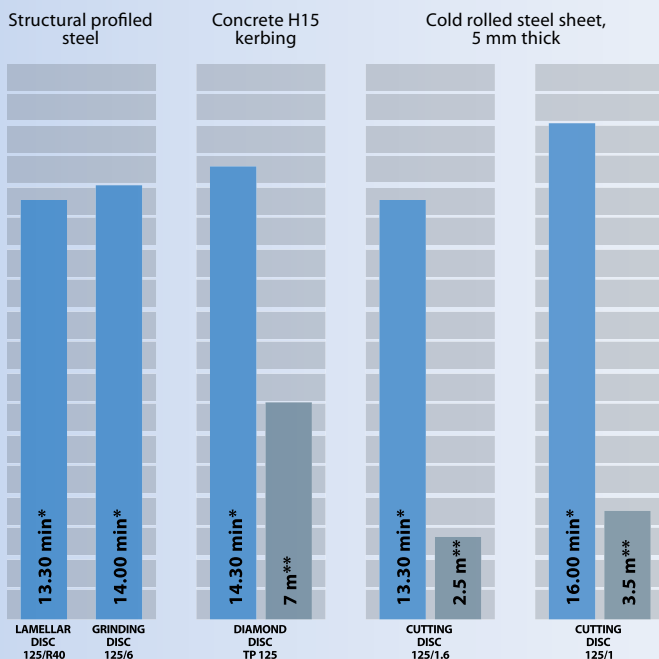
**Brushless 1 000 W Motor**  
Brushless encased EC motor with optimal anti-dust protection.

**Autonomous LED touch indicator** provides immediate information about the state of the battery and the remaining operating capacity.



**Vibration-Absorbing Handle**  
Vibration-absorbing side handle for reduced vibrations with an M10/M8 adapter for optimal grip on the machine.

### Overview of the Performance of ABU 125-600 B with a 3.0 Ah Li-Ion Accumulator



\* Total continuous runtime on one Li-Ion 3.0 Ah accumulator

\*\* Total length of cut on one Li-Ion 3.0 Ah accumulator



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at [www.narex.cz](http://www.narex.cz). Applies only to NAREX cordless tools marked with this symbol. Should be registered within **30 days** from buying the power tool.

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS





## ABU 125-610 B ABU 125-620 B

Cordless Angle Grinder with 1 000 W of Power

Technical Data	ABU 125-610 B	ABU 125-620 B
Voltage (V)	60 V	60 V
Power (W)	1 000	1 000
Spindle thread	M 14	M 14
Disc diameter (mm)	125	125
No-load speed (rpm)	9 000	9 000
Overload/overheat protection	✓	✓
Disc brake time (s) (125/6 mm disc)	2.60	2.60
Weight without accumulator (kg)	2.0	2.0
Weight incl. 3.0 Ah accumulator (kg)	2.90	2.90
Charge time (min)	80	80
Accumulator capacity (Ah)	1× 3.0 Ah	2× 3.0 Ah
Order number	65 405 681	65 405 682

### Delivery for all types of packs includes

ABU 125-600 B basic machine (65 405 677), AH-AV M10 vibration-absorbing handle (65 405 738), AD-ABU M10/M8 handle adapter (65 405 739), KF-ABU FF nut wrench (65 405 740), KF-AD ABU adapter wrench (65 405 741), BF-ABU flange (65 405 742), Fast Fix quick-release nut (66 614 201), GC ABU 125 grinding guard (65 405 743)

**ABU 125-610 B** (65 405 681) – SYS TL 3 MIDI (65 405 750), SYS TL 3 MIDI VL ABU 230 (65 405 749), AN 600 charger (65 405 338), 1× AP 610 60 V 3.0 Ah accumulator (65 405 336)

**ABU 125-620 B** (65 405 682) – SYS TL 3 MIDI (65 405 750), SYS TL 3 MIDI VL ABU 230 (65 405 749), AN 600 charger (65 405 338), 2× AP 620 60 V 3.0 Ah accumulator (65 405 336)



Cardboard **BASIC BOX** version of ABU 125-600 B (65 405 678) without accumulator and charger.



**BASIC T-Loc** version of ABU 125-600 B (65 405 679) without accumulator and charger.



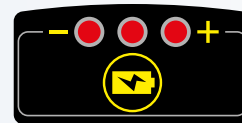
# BRUSHLESS 60 V

angle grinder

## ELECTRONIC CONTROL & PROTECTION

### Guard

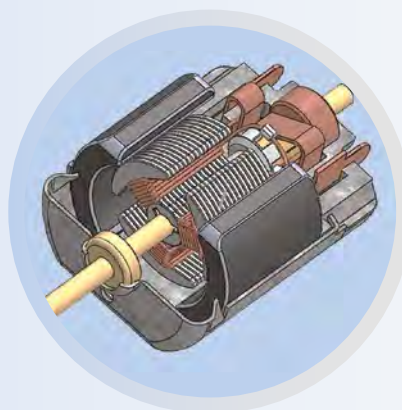
Quick adjustment of the guard without the need for tools.



**Autonomous LED touch indicator** provides immediate information about the state of the battery and the remaining operating capacity.

### Quick-Release Nut

For tool-free disc change.



### Brushless 1 500 W Motor

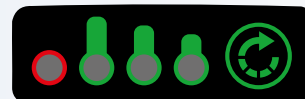
Brushless enclosed EC motor with optimal anti-dust protection.

### Protective Filter

Durable protective mesh in the air intake holes reduces the risk of dust and dirt entering the motor compartment.



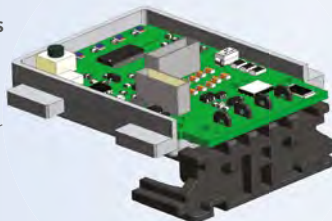
Speed Presets



**LED indicator with touch panel** allows you to select the optimal operating mode. 9 000 – 6 000 – 4 000 rpm

### Multi-Functional Digital Electronics with 3 Operating Mode Settings

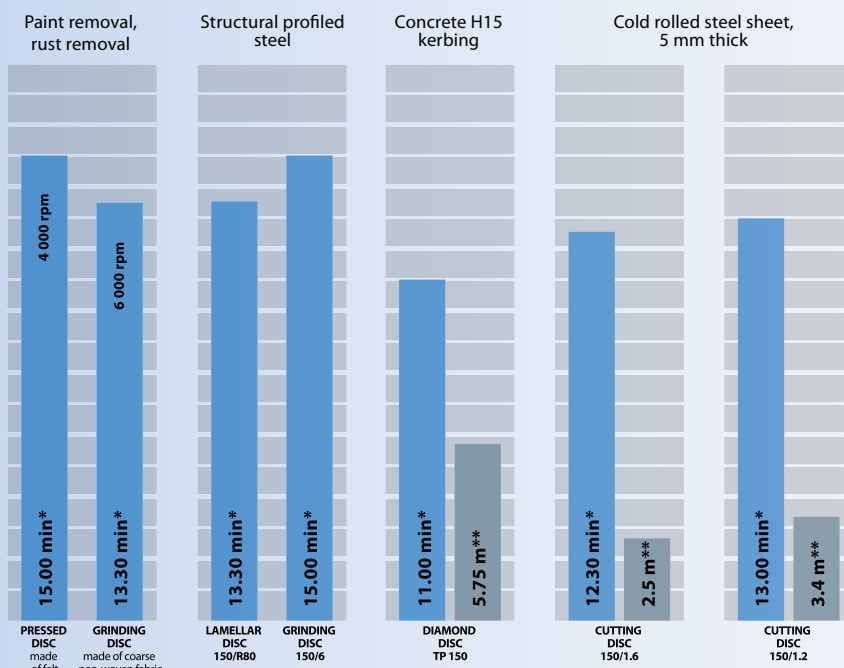
- overload / overheat / low voltage protection
- protect the tool and the accumulator
- ability to preset operating speed 9 000 – 6 000 – 4 000 rpm



### Vibration-Absorbing Handle

Vibration-absorbing side handle for reduced vibrations with an M10/M8 adapter for optimal grip on the machine.

### Overview of the Performance of ABU 150-600 3B with a 3.0 Ah Li-Ion Accumulator



\* Total continuous runtime on one Li-Ion 3.0 Ah accumulator

\*\* Total length of cut on one Li-Ion 3.0 Ah accumulator



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at **www.narex.cz**. Applies only to NAREX cordless tools marked with this symbol. Should be registered within 30 days from buying the power tool.

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS



# BRUSHLESS 60 V

angle grinder



## ABU 150-610 3B ABU 150-620 3B

Cordless angle grinder with three operating mode settings

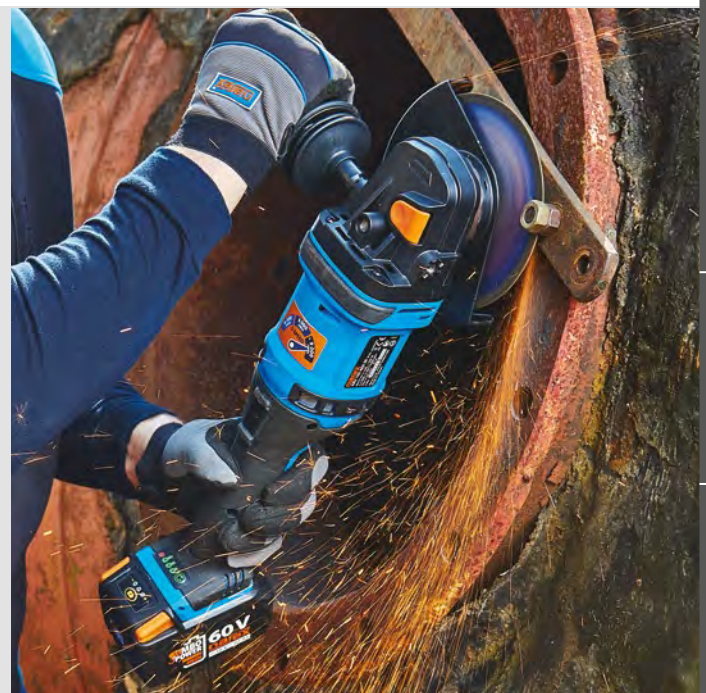
Technical Data	ABU 150-610 3B	ABU 150-620 3B
Voltage (V)	60 V	60 V
Power (W)	1 500	1 500
Spindle thread	M 14	M 14
Disc diameter (mm)	150	150
No-load speed (rpm)	4 000 – 6 000 – 9 000	4 000 – 6 000 – 9 000
Overload/overheat protection	✓	✓
Disc brake time (s) (150/6 mm disc)	1.90 – 2.30 – 2.60	1.90 – 2.30 – 2.60
Weight without accumulator (kg)	2.80	2.80
Weight incl. 3.0 Ah accumulator (kg)	3.70	3.70
Charge time (min)	80	80
Accumulator capacity (Ah)	1× 3.0 Ah	2× 3.0 Ah
Order number	65 405 687	65 405 688

### Delivery for all types of packs includes

ABU 150-600 3B basic machine (65 405 683), AH-AV M10 vibration-absorbing handle (65 405 738), AD-ABU M10/M8 handle adapter (65 405 739), KF-ABU FF nut wrench (65 405 740), KF-AD ABU adapter wrench (65 405 741), BF-ABU flange (65 405 742), Fast Fix quick-release nut (66 614 201), GC ABU 150 grinding guard (65 405 745)

**ABU 150-610 3B** (65 405 687) – SYS TL 3 MIDI (65 405 750), SYS TL 3 MIDI VL ABU 230 (65 405 749), AN 600 charger (65 405 338), 1× AP 610 60 V 3.0 Ah accumulator (65 405 336)

**ABU 150-620 3B** (65 405 688) – SYS TL 3 MIDI (65 405 750), SYS TL 3 MIDI VL ABU 230 (65 405 749), AN 600 charger (65 405 338), 2× AP 620 60 V 3.0 Ah accumulator (65 405 336)



Cardboard **BASIC BOX** version of **ABU 150-600 3B** (65 405 684) without accumulator and charger.



**BASIC T-Loc** version of **ABU 150-600 3B** (65 405 685) without accumulator and charger.



VACUUM CLEANERS

SAWS

SHEARS / METAL NIBBLERS

GRINDERS

ELECTRIC IMPACT WRENCHES

DRILLING HAMMERS

DRILLS

CORDLESS TOOLS



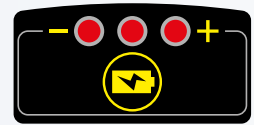
# BRUSHLESS 60 V

angle grinder

## ELECTRONIC CONTROL & PROTECTION

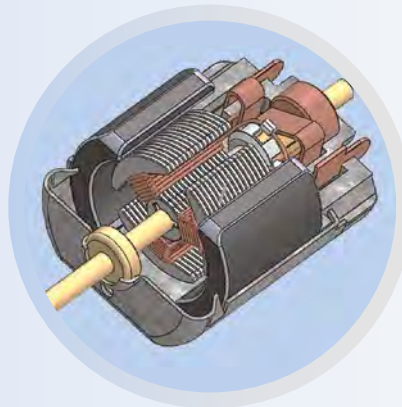


**Guard**  
Quick adjustment of the guard without the need for tools.



**Autonomous LED touch indicator** provides immediate information about the state of the battery and the remaining operating capacity.

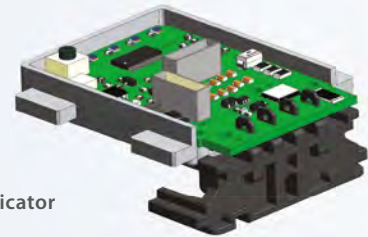
**Quick-Release Nut**  
For tool-free disc change.



**BRUSHLESS 1 900 W Motor**  
Brushless enclosed EC motor with optimal anti-dust protection.

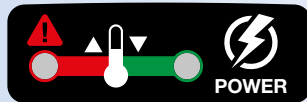


**Protective Filter**  
Durable protective mesh in the air intake holes reduces the risk of dust and dirt entering the motor compartment.



**Multi-Functional Digital Electronics with LED Indicator**

- overload / overheat / low voltage protection
- protect the tool and the accumulator

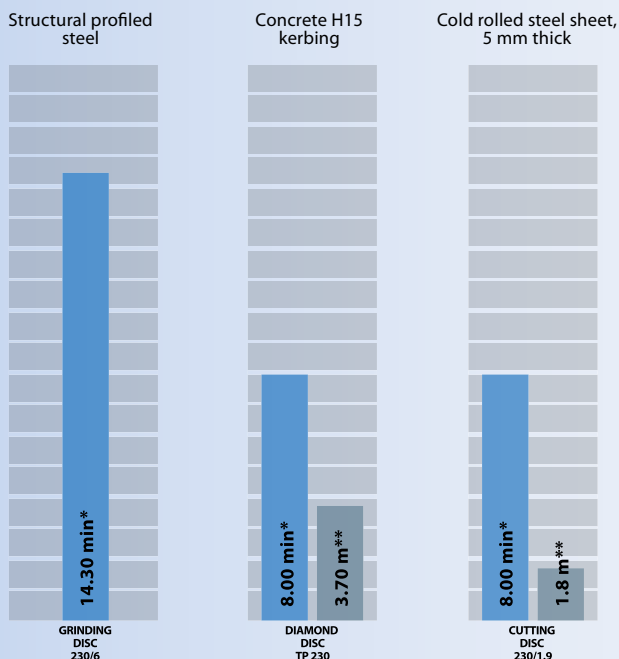


**LED Indicator**  
Warning and operating signalisation.



**Vibration-Absorbing Handle**  
Vibration-absorbing side handle for reduced vibrations with an M10/M8 adapter for optimal grip on the machine.

### Overview of the Performance of ABU 230-600 B with a 3.0 Ah Li-Ion Accumulator



\* Total continuous runtime on one Li-Ion 3.0 Ah accumulator

\*\* Total length of cut on one Li-Ion 3.0 Ah accumulator



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at [www.narex.cz](http://www.narex.cz). Applies only to NAREX cordless tools marked with this symbol. Should be registered within **30 days** from buying the power tool.

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS

# BRUSHLESS 60 V

angle grinder



## ABU 230-610 B ABU 230-620 B

Cordless angle grinder with high cutting depth

Technical Data	ABU 230-610 B	ABU 230-620 B
Voltage (V)	60 V	60 V
Power (W)	1 900	1 900
Spindle thread	M 14	M 14
Disc diameter (mm)	230	230
No-load speed (rpm)	6 500	6 500
Overload/overheat protection	✓	✓
Disc brake time (s) (230/6 mm disc)	8.40	8.40
Weight without accumulator (kg)	3.30	3.30
Weight incl. 3.0 Ah accumulator (kg)	4.20	4.20
Charge time (min)	80	80
Accumulator capacity (Ah)	1× 3.0 Ah	2× 3.0 Ah
Order number	65 405 693	65 405 694

### Delivery for all types of packs includes

ABU 230-600 B basic machine (65 405 689), AH-AV M10 vibration-absorbing handle (65 405 738), AD-ABU M10/M8 handle adapter (65 405 739), KF-ABU FF nut wrench (65 405 740), KF-AD ABU adapter wrench (65 405 741), BF-ABU flange (65 405 742), Fast Fix quick-release nut (66 614 201), GC ABU 230 grinding guard (65 405 747)

**ABU 230-610 B** (65 405 693) – SYS TL 3 MIDI (65 405 750), SYS TL 3 MIDI VL ABU 230 (65 405 749), AN 600 charger (65 405 338), 1× AP 610 60 V 3.0 Ah accumulator (65 405 336)

**ABU 230-620 B** (65 405 694) – SYS TL 3 MIDI (65 405 750), SYS TL 3 MIDI VL ABU 230 (65 405 749), AN 600 charger (65 405 338), 2× AP 620 60 V 3.0 Ah accumulator (65 405 336)



Cardboard **BASIC BOX** version of **ABU 230-600 B** (65 405 690) without accumulator and charger.



**BASIC T-Loc** version of **ABU 230-600 B** (65 405 691) without accumulator and charger.



VACUUM CLEANERS

SAWS

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GRINDERS

ELECTRIC IMPACT WRENCHES

DRILLING HAMMERS

DRILLS

CORDLESS TOOLS



# 60v BRUSHLESS





# BRUSHLESS 60 V

most powerful



jumbo.tools  
**size**

Innovative line of **60V** cordless power tools **NAREX JUMBO POWER** with the most powerful **ALL-IN-ONE BRUSHLESS** motors and a with the longest life accumulators on the market. Intended for industrial use.

 **ELECTRONIC  
CONTROL & PROTECTION**

**Hi-Tech system** for connecting BRUSHLESS technology with modern electronic components to provide optimisation and output balance, high accuracy, effectiveness, and longer life.

 **60V**  
**narex**  
= 18 V / 10 Ah

**60V NAREX JUMBO POWER** accumulators push the limits of cordless tool performance and accumulator service life to new dimensions. Technology of **NAREX Li-Ion 4V** cells in series increases efficiency and reduces power consumption and overheating losses. Compared to commonly available 18 V/5.0 Ah high-capacity accumulators, the **operating time** of 60V NAREX accumulator is **more than double!**

**BASIC** BOX  
& **SYSTAINER® T-LOC MIDI**

**Large packaging variability**, from economy BASIC Boxes (i.e., basic machines without accumulators and charger) to fully equipped T-Loc MIDI systainers, containing always 2 most durable 60V accumulators (= 18 V 20.0 Ah / pack).

 **3 ROKY ZÁRUKY  
YEAR WARRANTY**  
Registrujte na | Register at [www.narex.cz](http://www.narex.cz)

Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** registration form that you can find at [www.narex.cz](http://www.narex.cz). This applies only to NAREX cordless tools marked with this symbol.



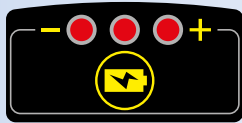
# BRUSHLESS DRILL, 60 V

brushless, impact drill

## ELECTRONIC CONTROL & PROTECTION

**Hi-Tech** system for connecting **BRUSHLESS** technology with modern electronic controls monitors and evaluates the following states:

- Voltage too low
- Overload
- Overheating
- Defect



**Autonomous LED touch indicator** provides immediate information about the state of the battery and the remaining operating capacity.

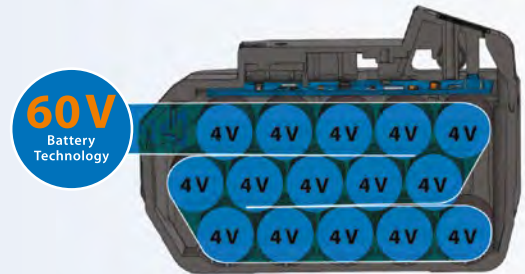
**Comfortable, detachable grip** with a depth stop for precise work and better control.



**1 000W BRUSHLESS motor** is a true workhorse and can always cope where 18V equipment starts running out of breath! The combined **ALL-IN-ONE concept** of the motor with integrated control unit monitors operating data more effectively. The transition from conventional carbon brushes to a permanent magnet significantly extends motor life – no problems with commutator wear, sparking and overheating.

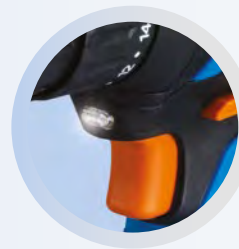


**Multifunctional transmission** provides 3 work modes (including impact drilling) and 2 gears. **All-metal construction** can withstand even the most extreme loads. aluminium gearbox casing and multiple spindle seatings increase stability and rigidity. **Automatic spindle lock** simplifies the handling of bits. **High-quality, quick-release chuck**, with jaws fitted with tungsten carbide, provides the necessary range.



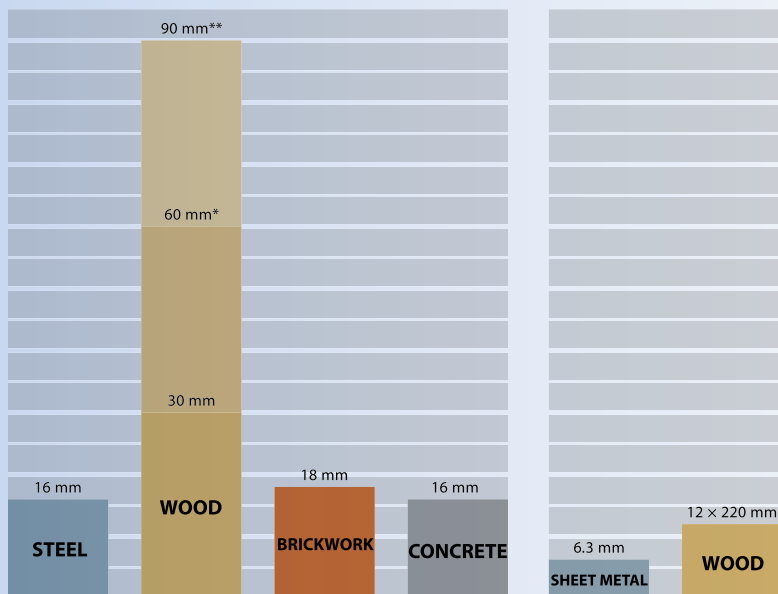
**60V accumulators** are the ideal solution for **HEAVY DUTY** power tools with high load requirements. Cordless core of the series-connected **NAREX Li-Ion 4V** cells has a huge portion of energy that lasts **for one or more working shifts**

- AP 607 (60 V / 2.0 Ah = 18 V / 7.0 Ah)
- AP 610 (60 V / 3.0 Ah = 18 V / 10.0 Ah)



**Automatic LED light** lighting the workspace. High-working comfort provided by a couple of powerful LED lights.

### ASP 600-2B



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at [www.narex.cz](http://www.narex.cz). Applies only to NAREX cordless tools marked with this symbol. Should **be registered within 30 days** from buying the power tool.

VACUUM CLEANERS  
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GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS



## ASP 610-2B ASP 620-2B

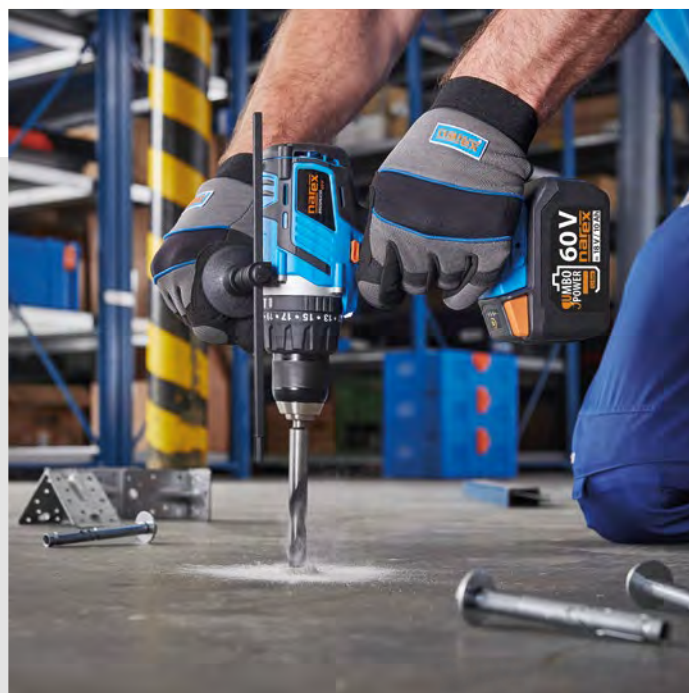
60V BRUSHLESS JUMBO POWER impact drill

Technical Data	ASP 610-2B	ASP 620-2B
Accumulator voltage / capacity	60 V / 1x 3.0 (10.0) Ah	60 V / 2x 3.0 (20.0) Ah
Charge time	80 min	80 min
Max. tightening torque	130 Nm	130 Nm
RPM – 1 <sup>st</sup> gear	0–550 /min	0–550 /min
RPM – 2 <sup>nd</sup> gear	0–2 000 /min	0–2 000 /min
No. of impacts – 1 <sup>st</sup> gear	0–8 250 /min	0–8 250 /min
No. of impacts – 2 <sup>nd</sup> gear	0–30 000 /min	0–30 000 /min
Chuck range	1.5–13 mm	1.5–13 mm
Spindle thread	1/2"-20 UNF	1/2"-20 UNF
Weight	2.6 kg	2.6 kg
Order number	65 405 316	65 405 317

### Delivery includes

**ASP 610-2B** – ASP 600-2B basic machine (65 405 313), quick-release chuck (65 405 339), belt clip (65 405 342), detachable grip with a depth stop (65 405 343), 1x AP 610 accumulator (65 405 336), 1x contact cover (65 405 478), AN 600 charger (65 405 338), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)

**ASP 620-2B** – ASP 600-2B basic machine (65 405 313), quick-release chuck (65 405 339), belt clip (65 405 342), detachable grip with a depth stop (65 405 343), 2x AP 610 accumulator (65 405 336), 2x contact cover (65 405 478), AN 600 charger (65 405 338), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)



Cardboard **BASIC BOX** version of ASP 600-2B (65 405 314) without paccumulator and charger.

### Delivery includes

ASP 600-2B basic machine (65 405 313), detachable grip with a stop (65 405 343), belt clip (65 405 342), cardboard box



**BASIC T-Loc** version of ASP 600-2B (65 405 315) without paccumulator and charger.

### Delivery includes

ASP 600-2B basic machine (65 405 313), detachable grip with a stop (65 405 343), belt clip (65 405 342), MIDI TL 2 systainer (65 403 696) with insert (65 405 348)





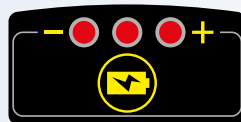
# BRUSHLESS WRENCH, 60 V

brushless, impact wrench



**High-quality, forged spindle** made of heat-treated steel is extremely durable, ensures excellent force transmission and boasts minimal wear. Delivery includes a compact **AD S12/HEX conversion adapter** with HEX fastening for drilling and screw driving.

**650W BRUSHLESS motor** is a true workhorse and can always cope where 18V equipment starts running out of breath! The combined **ALL-IN-ONE concept** of the motor with integrated control unit monitors operating data more effectively. The transition from conventional carbon brushes to a permanent magnet significantly extends motor life – no problems with commutator wear, sparking and overheating.



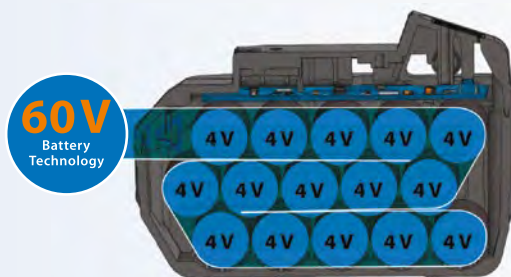
**Autonomous LED touch indicator** gives immediate information about the state of the battery and the remaining operating capacity.

## ELECTRONIC CONTROL & PROTECTION



**Electronic tightening torque control** offers more possibilities of efficient use, extends accumulator life and saves the motor. LED indicator with touch panel allows you to select from 3 preset output modes, which makes the ASR 600-3SB a **specialist for exchanging wheels** of cars and utility vehicles:

- Slow – 1st mode with automatic disconnection and average maximum output up to 150 Nm (suitable for car wheels)
- Medium speed – 2nd mode with automatic disconnection and average maximum output up to 250 Nm (suitable for car wheels and utility vehicle wheels)
- Fast – 3rd mode with maximum output up to 570 Nm for maximum performance

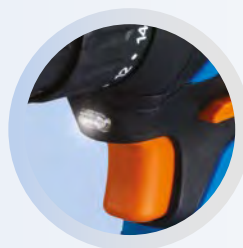


**60V accumulators** are the ideal solution for HEAVY DUTY power tools with high load requirements. Cordless core of the series-connected **NAREX Li-Ion 4V** cells has a huge portion of energy that lasts **for one or more working shifts**

- AP 607 (60 V / 2.0 Ah = 18 V / 7.0 Ah)
- AP 610 (60 V / 3.0 Ah = 18 V / 10.0 Ah)

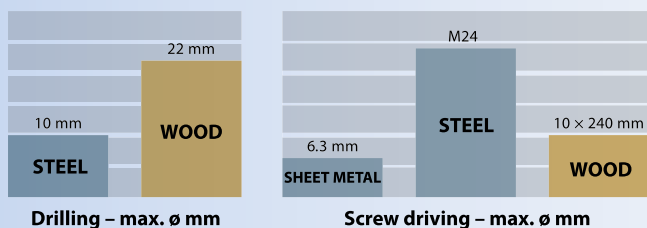
Overview of indication and output parameters

Mode	LED indication	Max. output	Recommendation
AM 1		150 Nm	M8–M12
AM 2		250 Nm	M10–M16
3 (MAX)		540 Nm	M12–M24
		Warning indication for low voltage, overload, overheating and defect	



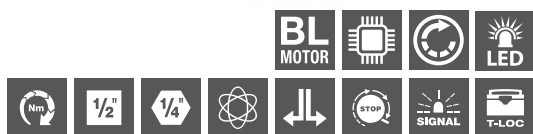
**Automatic LED light** lighting the workspace. High-working comfort provided by a couple of powerful LED lights.

### ASR 600-3SB



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at [www.narex.cz](http://www.narex.cz). Applies only to NAREX cordless tools marked with this symbol. Should be registered within **30 days** from buying the power tool.

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DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS



## ASR 610-3SB ASR 620-3SB

60V BRUSHLESS JUMBO POWER brushless impact wrench with output control for AUTOMOTIVE

Technical Data	ASR 610-3SB	ASR 620-3SB
Accumulator voltage / capacity	60 V / 1x 3.0 (10.0) Ah	60 V / 2x 3.0 (20.0) Ah
Charge time	80 min	80 min
Max. tightening torque – 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> mode	150 / 250 / 540 Nm	150 / 250 / 540 Nm
Max. loosening torque	750 Nm	750 Nm
RPM – 1 <sup>st</sup> mode AM	0–1 500 /min	0–1 500 /min
RPM – 2 <sup>nd</sup> mode AM	0–2 000 /min	0–2 000 /min
RPM – 3 <sup>rd</sup> mode	0–2 500 /min	0–2 500 /min
No. of strokes	0–3 000 /min	0–3 000 /min
Fastening on the spindle	1/2" square, pin	1/2" square, pin
Weight	2.15 kg	2.15 kg
Order number	65 405 323	65 405 324

### Delivery includes

**ASR 610-3SB** – ASR 600-3SB basic machine (65 405 318), AD S12/HEX conversion adapter (00 633 760), belt clip (65 405 342), 1x AP 610 accumulator (65 405 336), 1x contact cover (65 405 478), AN 600 charger (65 405 338), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)

**ASR 620-3SB** – ASR 600-3SB basic machine (65 405 318), AD S12/HEX conversion adapter (00 633 760), belt clip (65 405 342), 2x AP 610 accumulator (65 405 336), 2x contact cover (65 405 478), AN 600 charger (65 405 338), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)

Cardboard **BASIC BOX** version of ASR 600-3SB (65 405 320) without paccumulator and charger.

### Delivery includes

ASR 600-3SB basic machine (65 405 318), AD S12/HEX adapter (00 633 760), belt clip (65 405 342), cardboard box



**BASIC T-Loc** version of ASR 600-3SB (65 405 322) without paccumulator and charger.

### Delivery includes

ASR 600-3SB basic machine (65 405 318), AD S12/HEX adapter (00 633 760), belt clip (65 405 342), MIDI TL 2 systainer (65 403 696) with insert (65 405 348)





# BRUSHLESS WRENCH, 60 V

brushless, impact wrench



The tool's robust 1/2" forged spindle made of heat-treated steel is highly durable, boasting low wear and excellent force transmission. Each tool also comes with a high-quality forged AD S12/S34 adapter for three-quarter heads and other attachments.



The 720 W BRUSHLESS motor is a true workhorse that stands strong where 18 V equipment starts running out of breath! The combined ALL-IN-ONE concept of the motor with an integrated control unit efficiently monitors operating parameters. Transition from conventional carbon brushes to a permanent magnet significantly extends the service life of the motor, eliminating issues with commutator wear, sparking and overheating.



Autonomous LED touch indicator gives immediate information about the state of the battery and the remaining operating capacity.

## ELECTRONIC CONTROL & PROTECTION

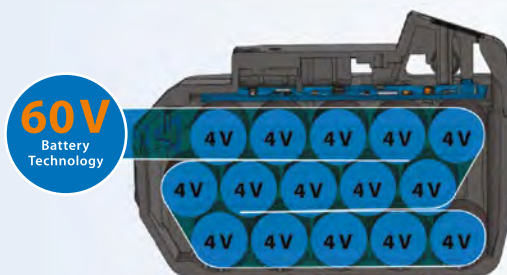


### Electronic tightening torque control

expands the options of effective use while also increasing accumulator life and reducing the wear on the impact mechanism.

LED indicator with touch panel allows you to select from 3 preset output modes:

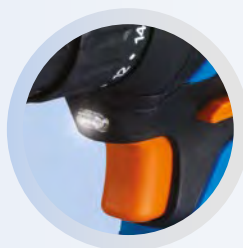
- slow 1st mode with average maximum output of up to 250 Nm
- medium 2nd mode with average maximum output of up to 500 Nm
- Fast 3rd mode with maximum output of up to 1 000 Nm for heavy-duty applications



60V accumulators are the ideal solution for HEAVY DUTY power tools with high load requirements. The accumulator core, consisting of series connected 4 V NAREX Li-Ion cells, hold a tremendous amount of energy that can last for one or even multiple work shifts.

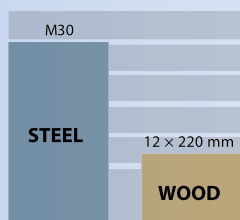
### Overview of indication and output parameters

Mode	LED indication	Max. output	Recommendation
AM 1		250 Nm	M12-M16
AM 2		500 Nm	M12-M24
3 (MAX)		1 000 Nm	M12-M30
		Warning indication for low voltage, overload, overheating and damage.	



Automatic LED light lighting the workspace. High-working comfort provided by a couple of powerful LED lights.

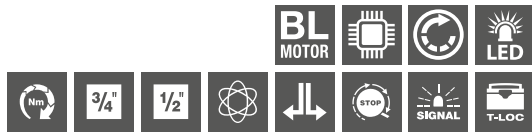
## ASR 600-3MTB



Screw driving – max. ø mm



Possibility to get a 3-year warranty, including warranty on accumulators by registering via an online form you can find at [www.narex.cz](http://www.narex.cz). Applies only to NAREX cordless tools marked with this symbol. Should be registered within 30 days from buying the power tool.



## ASR 610-3MTB ASR 620-3MTB

60V BRUSHLESS JUMBO POWER impact wrench with output control for heavy-duty applications

Technical Data	ASR 610-3MTB	ASR 620-3MTB
Accumulator voltage / capacity	60 V / 1x 3.0 (10.0) Ah	60 V / 2x 3.0 (20.0) Ah
Charge time	80 min	80 min
Max. tightening torque – 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> mode	250 / 500 / 1 000 Nm	250 / 500 / 1 000 Nm
Max. loosening torque	1 500 Nm	1 500 Nm
RPM – 1 <sup>st</sup> mode AM	0–1 100 /min	0–1 100 /min
RPM – 2 <sup>nd</sup> mode AM	0–1 500 /min	0–1 500 /min
RPM – 3 <sup>rd</sup> mode	0–1 600 /min	0–1 600 /min
No. of strokes	0–2 400 /min	0–2 400 /min
Fastening on the spindle	1/2" square, ring	1/2" square, ring
Weight	3,5 kg	3,5 kg
Order number	65 405 699	65 405 700

### Delivery includes

**ASR 610-3MTB** – ASR 600-3MTB basic machine, AD S12/S34 conversion adapter (65 404 655), belt clip (65 405 342), 1x AP 610 accumulator (65 405 336), 1x contact cover (65 405 478), AN 600 charger (65 405 338), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)

**ASR 620-3MTB** – ASR 600-3MTB basic machine, AD S12/S34 conversion adapter (65 404 655), belt clip (65 405 342), 2x AP 610 accumulator (65 405 336), 2x contact cover (65 405 478), AN 600 charger (65 405 338), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)



Cardboard **BASIC BOX** version of ASR 600-MTB (65 405 696) without paccumulator and charger.

### Delivery includes

ASR 600-3MTB basic machine, AD S12/S34 conversion adapter (65 404 655), belt clip (65 405 342), cardboard box



**BASIC T-Loc** version of ASR 600-MTB (65 405 697) without paccumulator and charger.

### Delivery includes

ASR 600-3MTB basic machine, AD S12/S34 conversion adapter (65 404 655), belt clip (65 405 342), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)





# BRUSHLESS WRENCH, 60 V

brushless, impact wrench



**760W BRUSHLESS motor** is a true workhorse and can always cope where 18V equipment starts running out of breath! The combined **ALL-IN-ONE concept** of the motor with integrated control unit monitors operating data more effectively. The transition from conventional carbon brushes to a permanent magnet significantly extends motor life – no problems with commutator wear, sparking and overheating.

**Robust 3/4" forged spindle** made of heat-treated steel is very durable, featuring low wear and excellent force transmission. Delivery includes high-quality, forged **AD S34/S12 conversion adapter** half-inch socket heads and other attachments.



**Autonomous LED touch indicator** gives immediate information about the state of the accumulator and the remaining operating capacity.

## ELECTRONIC CONTROL & PROTECTION

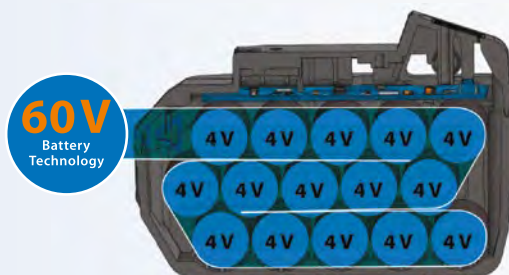


**Electronic tightening torque control** offers more possibilities of efficient use, extends accumulator life and saves the motor. **LED indicator with touch panel** allows 3 options of output modes, which makes the ASR 600-3HTB one of the most powerful tools on the planet:

- Slow – 1st mode with average maximum output up to 600 Nm
- Medium – 2nd mode with average maximum output up to 1 000 Nm
- Fast – 3rd mode with maximum output up to 1 690 Nm for maximum performance

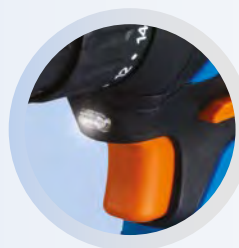
Overview of indication and output parameters

Mode	LED indication	Max. output	Recommendation
1		600 Nm	M12-M30
2		1 000 Nm	
3 (MAX)		1 690 Nm	
		Warning indication for low voltage, overload, overheating and defect	



**60V accumulators** are the ideal solution for HEAVY DUTY power tools with high load requirements. Cordless core of the series-connected **NAREX Li-Ion 4V** cells has a huge portion of energy that lasts **for one or more working shifts**

- AP 607 (60 V / 2.0 Ah = 18 V / 7.0 Ah)
- AP 610 (60 V / 3.0 Ah = 18 V / 10.0 Ah)



**Automatic LED light** lighting the workspace. High-working comfort provided by a couple of powerful LED lights.

## ASR 600-3HTB



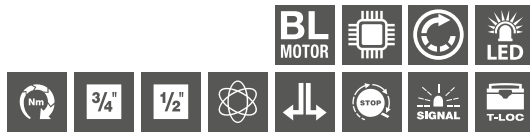
Drilling – max. ø mm

Screw driving – max. ø mm



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at [www.narex.cz](http://www.narex.cz). Applies only to NAREX cordless tools marked with this symbol. Should **be registered within 30 days** from buying the power tool.

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS



## ASR 610-3HTB ASR 620-3HTB

60V BRUSHLESS JUMBO POWER impact wrench with output control for heavy-duty applications

Technical Data	ASR 610-3HTB	ASR 620-3HTB
Accumulator voltage / capacity	60 V / 1x 3.0 (10.0) Ah	60 V / 2x 3.0 (20.0) Ah
Charge time	80 min	80 min
Max. tightening torque – 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> mode	600 / 1 000 / 1 690 Nm	600 / 1 000 / 1 690 Nm
Max. loosening torque	2 050 Nm	2 050 Nm
RPM – 1 <sup>st</sup> mode	0–900 /min	0–900 /min
RPM – 2 <sup>nd</sup> mode	0–1 200 /min	0–1 200 /min
RPM – 3 <sup>rd</sup> mode	0–1 600 /min	0–1 600 /min
No. of strokes	0–2 400 /min	0–2 400 /min
Fastening on the spindle	3/4" square, ring	3/4" square, ring
Weight	3.85 kg	3.85 kg
Order number	65 405 331	65 405 332

### Delivery includes

ASR 610-3HTB – ASR 600-3HTB basic machine (65 405 325), AD S34/S12 conversion adapter (65 405 340), belt clip (65 405 342), 1x AP 610 accumulator (65 405 336), 1x contact cover (65 405 478), AN 600 charger (65 405 338), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)

ASR 620-3HTB – ASR 600-3HTB basic machine (65 405 325), AD S34/S12 conversion adapter (65 405 340), belt clip (65 405 342), 2x AP 610 accumulator (65 405 336), 2x contact cover (65 405 478), AN 600 charger (65 405 338), MIDI SYS TL 2 systainer (65 403 696) with insert (65 405 348)



Cardboard **BASIC BOX** version of ASR 600-3HTB (65 405 328) without paccumulator and charger.

### Delivery includes

ASR 600-3HTB basic machine (65 405 325), AD S34/S12 conversion adapter (65 405 340), belt clip (65 405 342), cardboard box



**BASIC T-Loc** version of ASR 600-MTB (65 405 330) without paccumulator and charger.

### Delivery includes

ASR 600-3HTB basic machine (65 405 325), AD S34/S12 conversion adapter (65 405 340), belt clip (65 405 342), MIDI TL 2 systainer (65 403 696) with insert (65 405 348)





# 20V BRUSHLESS







compact tools  
**size**

Innovative line of **20 V NAREX e-POWER** cordless tools with **ALL-IN-ONE BRUSHLESS** motors and the most compact design in its class on the market. Intended for professional use.

 **ELECTRONIC  
CONTROL & PROTECTION**

**Hi-Tech system** for connecting BRUSHLESS technology with modern electronic components to provide optimisation and output balance, high accuracy, effectiveness, and longer life.

UP TO  
**180min**  
e-POWER  
  
Li-Ion  
**3 Ah**

There has never been so much power in such a compact accumulator! **NAREX AP 203** brings **up to 30 % more power** and takes up **50 % less space**.

**BASIC BOX**  
ready for **SYSTAINER® T-LOC**

**Economy pack of BASIC BOX** (i.e., basic machine without accumulators and charger) saves cost and space. Delivery includes impact-resistant **PUZZLE** insert for immediate placement of the tool in the T-LOC system.



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** registration form that you can find at [www.narex.cz](http://www.narex.cz). This applies only to NAREX cordless tools marked with this symbol.



# BRUSHLESS SCREWDRIVER, 20 V

brushless, drill driver



The **360W BRUSHLESS motor** is more powerful, efficient, and economical. The combined **ALL-IN-ONE concept** of the motor with integrated control unit monitors operating data more effectively. The transition from conventional carbon brushes to a permanent magnet significantly extends motor life – no problems with commutator wear, sparking and overheating.

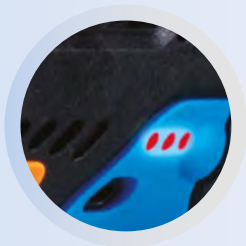
## ELECTRONIC CONTROL & PROTECTION



**Multifunctional transmission** provides up to 3 work modes including impact drilling (ASP 200-2B) and 2 gears. **All-metal construction** can withstand even the most extreme loads. Multiple-spindle seating increases overall stability and rigidity. **Automatic spindle lock** simplifies the handling of bits. **High-quality, quick-release chuck** provides the necessary working range.

**"RED DOTS" LED indicator** automatically indicates the following states:

- Current accumulator capacity
- Voltage too low
- Overload
- Overheating
- Defect



**Removable belt clip** (Delivery includes) for free hands and improved work safety.

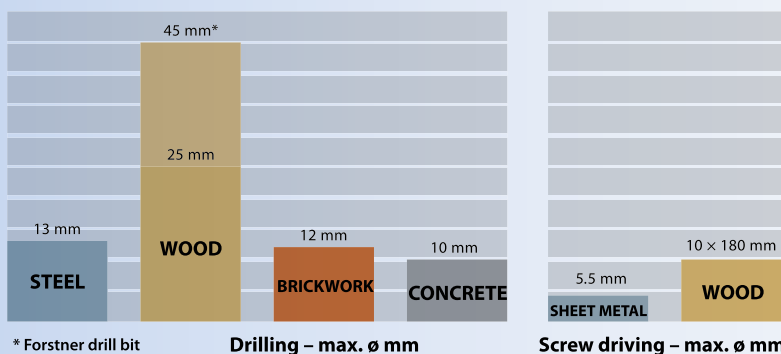


**Automatic LED light** lighting the workspace. High-working comfort provided by a couple of powerful LED lights.



**PLUG-IN design** (with battery in the handle) means 20V NAREX screwdrivers belong to the most compact power tools with the highest working range in their performance group. Battery itself incl. footing of the handle takes up **50 % less space** than a comparable battery of the most important innovator on the market. Excellent look of the tool is emphasised by **the softgrip**.

### ASV 200-2B / ASP 200-2B



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at [www.narex.cz](http://www.narex.cz). Applies only to NAREX cordless tools marked with this symbol. Should **be registered within 30 days** from buying the power tool.

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS

52-piece set of chrome-plated screwing bits SUPER LOCK



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## ASV 202-2B ASV 203-2B

20V BRUSHLESS e-POWER compact drill driver

Technical Data	ASV 202-2B	ASV 203-2B
Accumulator voltage / capacity	20 V / 2.0 Ah	20 V / 3.0 Ah
Charge time	35 min	45 min
Max. tightening torque	67 Nm	67 Nm
RPM – 1 <sup>st</sup> gear	0–500 /min	0–500 /min
RPM – 2 <sup>nd</sup> gear	0–1 800 /min	0–1 800 /min
Chuck range	1.5–13 mm	1.5–13 mm
Spindle thread	1/2"-20 UNF	1/2"-20 UNF
Weight	1.4 kg	1.4 kg
Order number	65 405 299	65 405 301

**Delivery includes**

ASV 202-2B – ASV 200-2B basic machine (65 405 297), quick-release chuck (65 404 850), belt clip (65 405 341), 2x AP 202 accumulator (65 405 333), ANU 1220 charger (65 405 337), transport case with insert (65 405 344)

ASV 203-2B – ASV 200-2B basic machine (65 405 297), quick-release chuck (65 404 850), belt clip (65 405 341), 2x AP 203 accumulator (65 405 334), ANU 1220 charger (65 405 337), transport case with insert (65 405 344)

Cardboard **BASIC BOX** version of ASV 200-2B (65 405 298) without accumulator and charger.

**Delivery includes**

ASV 200-2B basic machine (65 405 297), belt clip, Puzzle-B insert (65 405 347), cardboard box



## ASP 202-2B ASP 203-2B

20 V BRUSHLESS e-POWER compact impact driver

Technical Data	ASP 202-2B	ASP 203-2B
Accumulator voltage / capacity	20 V / 2.0 Ah	20 V / 3.0 Ah
Charge time	35 min	45 min
Max. tightening torque	67 Nm	67 Nm
RPM – 1 <sup>st</sup> gear	0–500 /min	0–500 /min
RPM – 2 <sup>nd</sup> gear	0–1 800 /min	0–1 800 /min
No. of impacts – 1 <sup>st</sup> gear	0–7 500 /min	0–7 500 /min
No. of impacts – 2 <sup>nd</sup> gear	0–27 000 /min	0–27 000 /min
Chuck range	1.5–13 mm	1.5–13 mm
Spindle thread	1/2"-20 UNF	1/2"-20 UNF
Weight	1.45 kg	1.45 kg
Order number	65 405 304	65 405 305

**Delivery includes**

ASP 202-2B – ASP 200-2B basic machine (65 405 302), quick-release chuck (65 404 850), belt clip (65 405 341), 2x AP 202 accumulator (65 405 333), ANU 1220 charger (65 405 337), transport case with insert (65 405 344)

ASP 203-2B – ASP 200-2B basic machine (65 405 302), quick-release chuck (65 404 850), belt clip (65 405 341), 2x AP 203 accumulator (65 405 334), ANU 1220 charger (65 405 337), transport case with insert (65 405 344)

Cardboard **BASIC BOX** version of ASP 200-2B (65 405 303) without accumulator and charger.

**Delivery includes**

ASP 200-2B basic machine (65 405 302), belt clip, Puzzle-B insert (65 405 347), cardboard box





# BRUSHLESS WRENCH, 20 V

brushless, impact wrench

## ELECTRONIC CONTROL & PROTECTION



(applies only to ASR 200-3SB)

**Electronic tightening torque control** offers more possibilities of efficient use, extends accumulator life and saves the motor.

**LED indicator with touch panel** allows you to select from 3 output modes:

- Slow – 1st mode with half output for smaller screw connections
- Fast – 2nd mode with maximum output for maximum performance
- Automatic – 3rd mode with a smooth transition from slow RPM to maximum speed for gentle guiding of the bolt/screw/self-tapping screw into the material and its subsequent fast tightening

**High-quality forged spindle** made of heat-treated steel is very durable. Featuring low level of wear and excellent force transmission. Delivery includes a compact **AD S12/HEX conversion adapter** with HEX fastening for drilling and screw driving.



### 320W BRUSHLESS motor

is more powerful, efficient and economical. The combined **ALL-IN-ONE concept** of the motor with integrated control unit monitors operating data more effectively. The transition from conventional carbon brushes to a permanent magnet significantly extends motor life – no problems with commutator wear, sparking and overheating.



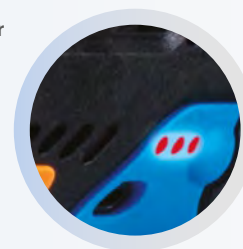
### Overview of indication and output parameters

Mode	LED indication	Max. output	Recommendation
1	● ●	120 Nm	M4–M10
2	● ●	260 Nm	M10–M20
AM	● ● / ● ●	260 Nm	Screws/bolts

### "RED DOTS" LED indicator

automatically indicates the following states:

- Current accumulator capacity
- Voltage too low
- Overload
- Overheating
- Defect

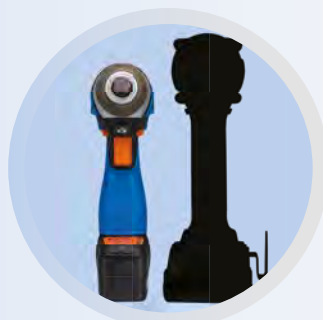


### Removable belt clip

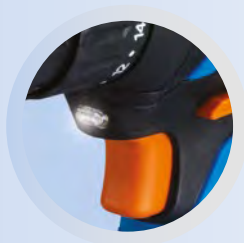
(delivery includes) for free hands and improved work safety.



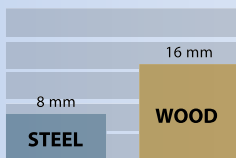
**PLUG-IN design** (with battery in the handle) means 20V NAREX wrenches belong to the most compact power tools with the highest working range in their performance group. Battery itself incl. footing of the handle takes up **50 % less space** than a comparable battery of the most important innovator on the market. Excellent look of the tool is emphasised by **the softgrip**.



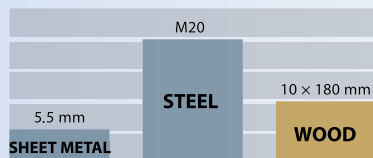
**Automatic LED light** lighting the workspace. High-working comfort provided by a couple of powerful LED lights.



### ASR 200-SB / ASR 200-3SB



Drilling – max. ø mm



Screw driving – max. ø mm



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at **www.narex.cz**. Applies only to NAREX cordless tools marked with this symbol. Should **be registered within 30 days** from buying the power tool.



## ASR 203-SB

20V BRUSHLESS e-POWER impact wrench

Technical Data	
Accumulator voltage / capacity	20 V / 3.0 Ah
Charge time	45 min
Max. tightening torque	300 Nm
Max. loosening torque	430 Nm
RPM	0–2 800 /min
No. of strokes	0–3 000 /min
Fastening on the spindle	1/2" square, pin
Weight	1.4 kg
Order number	65 405 309

**Delivery includes**

ASR 203-SB – ASR 200-SB basic machine (65 405 306), AD S12/HEX conversion adapter (00 633 760), belt clip (65 405 341), 2x AP 203 accumulator (65 405 334), ANU 1220 charger (65 405 337), transport case with insert (65 405 344)

## ASR 203-3SB

20V BRUSHLESS e-POWER impact wrench with output control

Technical Data	
Accumulator voltage / capacity	20 V / 3.0 Ah
Charge time	45 min
Max. tightening torque – 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> mode	120 / 260 / 260 Nm
Max. loosening torque	350 Nm
RPM – 1 <sup>st</sup> mode	0–1 300 /min
RPM – 2 <sup>nd</sup> mode / 3 <sup>rd</sup> mode AM	0–2 800 /min
No. of strokes	0–3 000 /min
Fastening on the spindle	1/2" square, pin
Weight	1.35 kg
Order number	65 405 312

**Delivery includes**

ASR 203-3SB – ASR 200-3SB basic machine (65 405 310), conversion adapter AD S12/HEX (00 633 760), belt clip (65 405 341), 2x AP 203 accumulator (65 405 334), ANU 1220 charger (65 405 337), transport case with insert (65 405 344)

Cardboard **BASIC BOX** version of ASR 200-SB (65 405 308) without paccumulator and charger.

**Delivery includes**

ASR 200-SB basic machine (65 405 306), belt clip, AD S12/HEX adapter (00 633 760), Puzzle-B insert (65 405 347), cardboard box



Cardboard **BASIC BOX** version of ASR 200-3SB (65 405 311) without paccumulator and charger.

**Delivery includes**

ASR 200-3SB basic machine (65 405 310), belt clip, AD S12/HEX adapter (00 633 760), Puzzle-B insert (65 405 347), cardboard box





# SCREWDRIVER, 20 V

compact, drill driver

## ELECTRONIC CONTROL & PROTECTION



**"RED DOTS" LED indicator** automatically indicates the following states:

- Current accumulator capacity
- Voltage too low
- Overload
- Overheating
- Defect



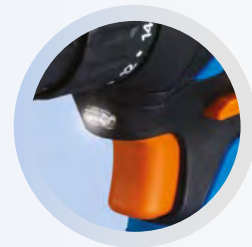
**Removable belt clip** (Delivery includes) for free hands and improved work safety.

**47 Nm**  
e-POWER

**Multifunctional transmission** provides up to 3 work modes, including impact drilling (ASP 200-2B) and 2 gears. **All-metal construction** can withstand even the most extreme loads. Multiple-spindle seating increases overall stability and rigidity. **Automatic spindle lock** simplifies the handling of work tools. **High-quality, quick-release chuck** provides the necessary working range.



**PLUG-IN design** (with battery in the handle) means 20V NAREX screwdrivers belong to the most compact power tools with the highest working range in their performance group. Battery itself incl. footing of the handle takes up **50 % less space** than a comparable battery of the most important innovator on the market. Excellent look of the tool is emphasised by **the softgrip**.

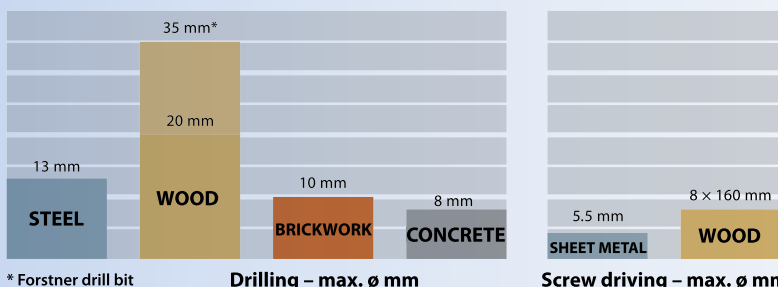


**Automatic LED light** lighting the workspace. High-working comfort provided by a couple of powerful LED lights.

**Ergonomic rubberised handle** is designed to be a perfect fit for any hand. Each control of the tool is within easy reach and user-friendly.



### ASV 200-2 / ASP 200-2



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at **www.narex.cz**. Applies only to NAREX cordless tools marked with this symbol. Should **be registered within 30 days** from buying the power tool.

18-piece set of chrome-plated screwing bits SUPER LOCK



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## ASV 202-2

20V e-POWER compact drill driver

Technical Data	
Accumulator voltage / capacity	20 V / 2.0 Ah
Charge time	35 min
Max. tightening torque	47 Nm
RPM – 1 <sup>st</sup> gear	0–400 /min
RPM – 2 <sup>nd</sup> gear	0–1 450 /min
Chuck range	1.5–13 mm
Spindle thread	1/2"-20 UNF
Weight	1.3 kg
Order number	65 405 291

### Delivery includes

ASV 202-2 – ASV 200-2 basic machine (65 405 289), quick-release chuck (65 404 850), belt clip, 2x AP 202 accumulator (65 405 333), ANU 1220 charger (65 405 337), transport case (65 404 342)

Cardboard **BASIC BOX** version of ASV 200-2 (65 405 290) without accumulator and charger.

### Delivery includes

ASV 200-2 basic machine (65 405 289), belt clip, Puzzle-B insert (65 405 347), cardboard box



## ASP 202-2

20V e-POWER compact impact driver

Technical Data	
Accumulator voltage / capacity	20 V / 2.0 Ah
Charge time	35 min
Max. tightening torque	47 Nm
RPM – 1 <sup>st</sup> gear	0–400 /min
RPM – 2 <sup>nd</sup> gear	0–1 450 /min
No. of impacts – 1 <sup>st</sup> gear	0–6 000 /min
No. of impacts – 2 <sup>nd</sup> gear	0–21 750 /min
Chuck range	1.5–13 mm
Spindle thread	1/2"-20 UNF
Weight	1.35 kg
Order number	65 405 295

### Delivery includes

ASP 202-2 – ASP 200-2 basic machine (65 405 293), (65 404 850) quick-release chuck, belt clip, 2x AP 202 accumulator (65 405 333), ANU 1220 charger (65 405 337), transport case (65 404 342)

Cardboard **BASIC BOX** version of ASP 200-2 (65 405 294) without accumulator and charger.

### Delivery includes

ASP 200-2 basic machine (65 405 293), belt clip, Puzzle-B insert (65 405 347), cardboard box





# SCREWDRIVER, 12 V

compact, cordless

## ELECTRONIC CONTROL & PROTECTION



"RED DOTS" LED indicator automatically indicates the following states:

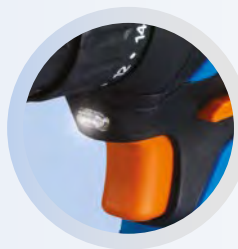
- Current accumulator capacity
- Voltage too low
- Overload
- Overheating
- Defect



**Perfect synergy** of accumulator output with ANU 1220 quick charger creates effective, economical and environmentally friendly solution for recharging working energy.

New compact accumulator cells provide 30% more energy and longer life. The individual battery components meet the most demanding environmental criteria and parameters.

**Ergonomic rubberised handle** is designed to be a perfect fit for any hand. Each control of the tool is within easy reach and user-friendly.



**Automatic LED light** lighting the workspace. High-working comfort provided by a couple of powerful LED lights.



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at **www.narex.cz**. Applies only to NAREX cordless tools marked with this symbol. Should **be registered within 30 days** from buying the power tool.

### ASV 120-2

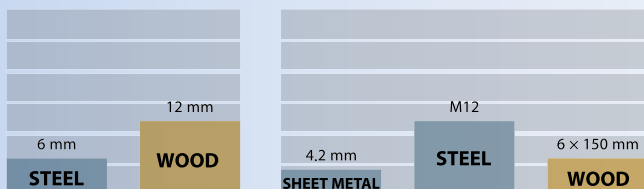


Drilling – max. Ø mm

Screw driving – max. Ø mm

\* Forstner drill bit

### ASR 120-S



Drilling – max. Ø mm

Screw driving – max. Ø mm



## AS 120

12V light pocket torch



Technical Data	
Voltage	12 V
Light source	LED chip
Power input	1 W
Luminous intensity	8 500 lux/1 m
Tilting angle	0°; 30°; 60°; 90°
Compatible with accumulator	AP 108-2, AP 122, AP 123
Max. time of lighting (AP 122 / AP 123)	approx. 8 / 12 hours
Weight incl. AP 122 accumulator	0.36 kg
Order number	65 405 521

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS

54-piece bit set with magnetic organiser



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## ASV 122-SET

Set of 12V e-POWER compact drill driver and torch

Technical Data	
Accumulator voltage / capacity	12 V / 2.0 Ah
Charge time	~25 min
Max. tightening torque	35 Nm
RPM – 1 <sup>st</sup> gear	0–350 /min
RPM – 2 <sup>nd</sup> gear	0–1 350 /min
Chuck range	0.8–10 mm
Spindle thread	3/8"–24 UNF
Weight	1.1 kg
Order number	65 405 519

**Delivery includes**

ASV 122-SET – ASV 120-2 basic machine (65 405 517), quick-release chuck (65 404 351), 2x AP 122 accumulator (65 405 476), ANU 1220 charger (65 405 337), AS 120 torch (65 405 521), transport case

Cardboard **BASIC BOX** version of ASV 120-2 (65 405 518) without accumulator and charger.

**Delivery includes**

ASV 120-2 basic machine (65 405 517), Puzzle-B insert (65 405 347), cardboard box



illustrative photo

## ASR 122-S

12V e-POWER compact impact wrench

Technical Data	
Accumulator voltage / capacity	12 V / 2.0 Ah
Charge time	~25 min
Max. tightening torque	139 Nm
RPM	0–2 400/min
No. of strokes	0–3 100/min
Fastening on the spindle	3/8" square
Weight	0.95 kg
Order number	65 405 474

**Delivery includes**

ASR 122-S – ASR 120-S basic machine (65 405 472), AD S38/HEX conversion adapter (65 405 475), 2x AP 122 accumulator (65 405 476), ANU 1220 charger (65 405 337), transport case (65 404 342)

Cardboard **BASIC BOX** version of ASR 120-S (65 405 473) without accumulator and charger.

**Delivery includes**

ASR 120-S basic machine (65 405 472), AD S38/HEX adapter (65 405 475), Puzzle-B insert (65 405 347), cardboard box



illustrative photo



# HYBRID SCREWDRIVER

3.6 V

## AS 37-Li HYBRO

Cordless screwdriver with USB power connection

AS 37-Li is the first cordless screwdriver in the world with the parameters of a standard manual screwdriver.

The unique combination of the principles of accumulator-powered and manual use in all areas of daily and professional life takes the screwdriver to a new dimension: power, operativeness, speed, minimal effort.

Technical Data	
Accumulator voltage / capacity	3.6 V / Li-Ion 0.85 Ah
Accumulator charge time	ca 45 min
Max. screw dia. / bolt size	5 mm / M8
Max. dia. for drilling in wood	5 mm
Idle speed	280 /min
Max. torque	4 Nm (Cordless) / 10 Nm (Manual)
Fastening on the spindle	E 6.3
Weight	162 g
Order number	65 405 670

### Delivery includes

AS 37-Li HYBRO – Micro USB 5pin power cable (65 404 439), 4-piece set of bits: extended 75 mm PH0 bit, extended 75 mm PH1 bit, extended 75 mm H4 bit and double-sided 110 mm PH2 / F5.5 bit.



Quick-change system enables the use of a wide range of accessories.



**4 Nm**  
CORDLESS

**10 Nm**  
MANUAL

Hybrid combination of an accumulator drive and a manual drive takes the AS 37-Li screwdriver to an entirely new dimension of performance. No other pocket cordless screwdriver is as nimble and efficient at unfastening and fastening bolts, nuts ( $\leq$  M10) or screws ( $\leq$  5mm).



Possibility to get a **3-year warranty**, including warranty on accumulators by registering via an **online** form you can find at [www.narex.cz](http://www.narex.cz). Applies only to NAREX cordless tools marked with this symbol. Should **be registered within 30 days** from buying the power tool.





With a weight of **only 162 g** it rivals even single-purpose, manual screwdrivers.



The spindle of the machine is automatically locked inside the gearbox for **manual use** with a load of up to 10 Nm.



Thanks to a Micro USB charging port, the device can be charged practically **anytime and any where**: directly from the power grid, from a PC, laptop, power bank or in the car.



The sophisticated **all-metal transmission** is capable of absorbing even very high loads caused by manual use.



Automatic **LED work light** makes working in dark corners easier.



Serial contact switch for changing rotation direction immediately reacts to any change.



The latest Li-Ion accumulator cell is **10 % lighter and 15 % more powerful** than the best comparable product on the market.



Unique axial design based on the shape of a conventional manual screwdriver combined with excellent handle ergonomics guarantee full use even in hard-to-reach places.



Electronically monitored built-in quick charger offers the shortest charge time and **smallest downtime** of any charger in the 3.6 V sector. The charger is fitted with a coloured charging diode.


















The well-fitted single-speed transmission capable of up to 280 rpm **makes AS 37-Li the fastest screwdriver** in the 3.6 V sector.















# ACCESSORIES

for Cordless Tools from 7.2 to 60 V






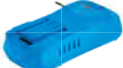


## Accumulators

Type	Capacity (Ah)	Chemical composition	Compatibility		Ord. number
			Basic machine	Charger	
<b>7.2 V</b>					
AP 7 LI 	2.0	Li-Ion	ASV 7-A, AS 7	AN 7 E	65 404 191
<b>10.8 V</b>					
AP 10 LE 	1.5	Li-Ion	ASV 10-2A	AN 10 E	00 764 436
<b>12 V</b>					
AP 122 	2.0	Li-Ion	ASV 108-2, ASV 120-2, ASR 120-S, AS 120	AN 108, ANU 1220	65 405 476
AP 123 	3.0	Li-Ion			65 405 477
<b>14.4 V</b>					
AP 14 MH-1.7 	1.7	NiMH	ASV 14 E, ASV 14 EA, ASV 14 A, ASR 14 E-1/4, ASR 14 E-1/2, ASR 14 ES, AS 14-3	AN 14 E, AN-UNI	65 404 428
AP 14 LC-2.0 	2.0	Li-Ion	ASV 14 E, ASV 14 EA, ASV 14 A, ASR 14 E-1/4, ASR 14 E-1/2, ASR 14 ES, AS 14-3	AN-UNI	65 404 352
AP 14 LM-4.0 	4.0	Li-Ion			65 404 353
AP 14 LI 	2.0	Li-Ion			ASV 14-2A, ASP 14-2A
AP 14 LU 	4.0	Li-Ion			65 404 935
<b>18 V</b>					
AP 18 LI 	2.0	Li-Ion	ASV 18-2A, ASP 18-2A, ASR 18-S, ASR 18 HT-S	AN-UNI C	65 403 936
AP 18 LU 	4.0	Li-Ion			65 403 937
<b>20 V</b>					
AP 202 	2.0	Li-Ion	ASV 200-2, ASP 200-2, ASV 200-2B, ASP 200-2B, ASR 200-SB, ASR 200-3SB	ANU 1220	65 405 333
AP 203 	3.0	Li-Ion			65 405 334
<b>60 V</b>					
AP 607 	2.0 = (18 V 7 Ah)	Li-Ion	AP 600-2B, ASR 600-3SB, ASR 600-3HTB, ASR 600-3MTB, ABU 125-600 B, ABU 150-600 3B, ABU 230-600 B	AN 600	65 405 335
AP 610 	3.0 = (18 V 10 Ah)	Li-Ion			65 405 336








## Adapters for wrenches

Type	Machine spindle	Tool fastening	Compatible with machine	Ord. number
AD S38/HEX 			ASR 120-S	00 633 760
AD S12/HEX 			ASR 14 E-1/2, ASR 14 ES, ASR 18-S, ASR 200-SB, ASR 200-3SB, ASR 600-3SB, ASR 600-3MTB, ESR 500	65 405 475
AD S12/S34 			ASR 18 HT-S, ESR 800	65 404 555
AD S34/S12 			ASR 600-3HTB	65 405 340

### Chargers and Quick Chargers

Type	For voltage	Charge time	Compatible with accumulator	Ord. number
AD 7.2 V 	7.2 V	150 min	ASV 7 E, ASR 7 E	00 648 894
AN 7 E 	7.2 V	60 min	AP 7 LC, AP 7 LE, AP 7 LI	00 765 458
AN 10 E 	10.8 V	35 min	AP 10 LE	00 764 435
AN 14 E 	14.4 V	60 min	AP-ASV 14 E, AP 14 CE, AP 14 MH-1.7	00 630 865
AN-UNI 	12–14.4 V	25–60 min	AP-ASV 12 E, AP 12 CE, AP 12 MH-1.7, AP-ASV 14 E, AP 14 CE, AP 14 MH-1.7, AP 14 LC, AP 14 LC-2.0, AP 14 LM, AP 14 LM-4.0	00 648 648
AN-UNI C 	14.4–18 V	25–60 min	AP 14 LE, AP 14 LI, AP 14 LP, AP 14 LU, AP 18 LE, AP 18 LI, AP 18 LP, AP 18 LU	65 404 849
ANU 1220 	12–20 V	25–45 min	AP 108-2.0, AP 122, AP 123, AP 202, AP 203	65 405 337
AN 600 	60 V	60–80 min	AP 607, AP 610	65 405 338

### Quick-release Chucks

Type	Range (mm)	Thread	I	A	HM	Compatible with machine	Ord. number
KC-D 6-3/8 	0.6–6	3.8"-24 UNF				ASV 7-A	00 765 459
KC-D 10-3/8 	0.8–10	3.8"-24 UNF				ASV 10-2A	00 764 437
KC-D 10-3/8 I 	1–10	3.8"-24 UNF	●			ASV 12 BE, ASV 12 BE-T	00 614 366
KC-D 10-3/8 A 	1–10	3.8"-24 UNF		●		ASV 108-2, ASV 120-2	65 404 351
KC-D 10-1/2 A 	1–10	1/2"-20 UNF		●		ASV 12 E, ASV 12 EA, ASV 14 E, ASV 14 EA	00 648 430
KC-D 13-1/2 AI 	1.5–13	1/2"-20 UNF	●	●		ASV 14-2A, ASP 14-2A, ASV 18-2A, ASP 18-2A, ASV 200-2, ASP 200-2, ASV 200-2B, ASP 200-2B	65 404 850
KC-D 13-1/2 AIHM 	1.5–13	1/2"-20 UNF	●	●	●	ASP 14-2A, ASP 18-2A, ASP 600-2B	65 405 339

Explanatory notes: I – impact, A – Auto-Lock, HM – jaws with tungsten carbide













# SUPER LOCK SYSTEM



**NX**  
DESIGN

**HAND FREE**  
SCREWING

Newest fastening system **NAREX SUPER LOCK** will surprise the handyman, excite the professional and shine in industrial use. The new, innovative and patented solution for the secondary magnetic holder **SUPER LOCK** brings a revolution in the area of installation and fastening and is irreplaceable anywhere where time and money saved are key and every free hand helps.

SUPER LOCK bit sets	Type	Set contents	HAND FREE SCREWING			Amount in a pack	Ord. number					
	<b>18-Bit Box SUPER LOCK</b> 	<b>18-piece set of SUPER LOCK bits</b> incl. SLIM bit holder and SUPER LOCK magnetic attachments (C6.3/25 mm: PH1, 2× PH2, PH3, PZ1, 2× PZ2, PZ3, F4, F5, T20, T25, T30, T40; SUPER LOCK ORANGE, SUPER LOCK BLUE, SUPER LOCK BLACK)	•	•	•	18-piece set	65 405 326					
	<b>35-Bit Box SUPER LOCK</b> 	<b>35-piece set of SUPER LOCK bits</b> incl. SLIM-QUICK bit holder and SUPER LOCK magnetic attachments (C6.3/25 mm: PH1, 4× PH2, PH3, PZ1, 4× PZ2, PZ3, F3, F4, F5, F6, H3, H4, H5, H6, T10, T15, T20, T25, T27, T30, T40; 25mm adapter for 1/4" square; SUPER LOCK ORANGE, SUPER LOCK BLUE, SUPER LOCK BLACK)	•	•	•	35-piece set	65 404 440					
	<b>52-Bit Box SUPER LOCK</b> 	<b>52-piece set of SUPER LOCK bits</b> incl. SLIM-QUICK bit holder and SUPER LOCK magnetic attachments (C6.3/25 mm: 3× PH1, 6× PH2, 3× PH3, 3× PZ1, 6× PZ2, 3× PZ3, F3, F4, F5, F6, H3, H4, H5, H6, 2× T10, 2× T15, 3× T20, 2× T25, T27, 3× T30, 2× T40; SUPER LOCK ORANGE, SUPER LOCK BLUE, SUPER LOCK BLACK)	•	•	•	52-piece set	65 404 442					
	<b>65-Bit Box SUPER LOCK</b> 	<b>65-piece set of SUPER LOCK bits</b> incl. SLIM, SLIM-QUICK bit holders and SUPER LOCK magnetic attachments (C6.3/25 mm: 2× PH1, 3× PH2, PH3, 2× PZ1, 3× PZ2, PZ3, F4, F6, H2, H2.5, 2× H3, 2× H4, 2× H5, 2× H6, 6× T10, 4× T15, 8× T20, 4× T25, T27, 4× T30, 2× T40, TX10, TX15, TX20, TX25, TX27, TX30, TX40; SUPER LOCK ORANGE, SUPER LOCK BLUE, SUPER LOCK BLACK)	•	•	•	65-piece set	65 404 444					
SUPER LOCK bit holders	Type	l. mm	Ø 10 ULTRA SLIM	Ø 6.3 E6.3	Ø 6.3 C6.3	AUTO LOCK	EASY RELEASE	Ø 11 S SIZE	Ø 13 M SIZE	Ø 15 L SIZE	Amount in a pack	Ord. number
	SLIM	60	•	•	•			•	•	•	10	65 404 491
	SLIM-QUICK	65	•	•	•	•	•	•	•	•	5	65 404 489

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS

**EASY  
RELEASE**

**Ø 10  
ULTRA SLIM**

**AUTO  
LOCK**

**S2  
STEEL**

**Cr  
PLATING**

**Nd  
MAGNETIC**

**EASY  
RELEASE**

**EASY RELEASE** internal mechanism quickly reacts to any changes made and makes changing bits even easier and safer. Immediately after unlocking the control ring, an internal magnet pushes out the screwdriver bit to a position where it cannot fall out but can be very easily removed.

**AUTO  
LOCK**

**AUTO LOCK** mechanically locks any bit with C6.3 and E6.3 hexagonal shank, preventing it from coming loose even during the most demanding operations and helps maintain a high work rate.

**Ø 10  
ULTRA SLIM**

The bearing portion of the holder is made of high-quality hardened steel. Its **ULTRA SLIM** body is perfectly balanced and has extreme work range. **EASY RELEASE** control ring follows up on the slim body, giving the handle a homogeneous appearance and very low runout.

**NX  
DESIGN**

The latest series of universal screwdriver bits **NAREX SUPER LOCK** is designed for manual and machine operation on all popular conventional interfaces, including connection to the unique **SUPER LOCK** system, supporting **HANDS FREE SCREWING**. Each bit is fitted

with a recess and a coloured identification strip for fitting the corresponding secondary **SUPER LOCK** magnetic holder.

**S2  
STEEL**

Specially tempered surface and core made of **S2 high-quality** tool steel with a hardness of 58–60 HRC guarantees **NAREX SUPER LOCK** screwdriver bits have excellent properties such as high resistance to wear and tear, resilience in moments of sudden increase in torque and long service life.

**Cr  
PLATING**

Final **CR PLATING** of **NAREX SUPER LOCK** screwdriver bits lends their surface exceptional stability and resistance to corrosion caused, for instance, by direct contact with water, air humidity or human sweat.

**Nd  
MAGNETIC**

Secondary **SUPER LOCK** magnetic holder ensures a 100 % fit of the screwdriver bit into the grooves of the corresponding fastener, guaranteeing optimal torque transmission, reducing the load on the bit and extending its service life. Thanks to a sophisticated lateral lock with a soft hinge, the **SUPER LOCK** magnetic holder can always be easily reinstalled. Powerful neodymium industrial magnet **ND MAGNETIC** can hold a fastener up to 30x heavier than itself.

SUPER LOCK magnetic holders		Type	NX DESIGN	Ø 11 S SIZE	Ø 13 M SIZE	Ø 15 L SIZE	Nd MAGNETIC	HAND FREE SCREWING			Amount in a pack	Ord. number
		SUPER LOCK – ORANGE	•	•			•	•			10	65 404 483
		SUPER LOCK – BLUE	•		•		•		•		10	65 404 485
		SUPER LOCK – BLACK	•			•	•			•	10	65 404 487
SUPER LOCK magnetic holders		Type	l. mm	HEX	NX DESIGN	S2 STEEL	Cr PLATING	Ø 11 S SIZE	Ø 13 M SIZE	Ø 15 L SIZE	Amount in a pack	Ord. number
	<b>PHILLIPS</b>	PH1-25 ORANGE	25	•	•	•	•	•			20	65 404 447
		PH2-25 BLUE	25	•	•	•	•		•		20	65 404 449
		PH3-25 BLUE	25	•	•	•	•		•		20	65 404 451
	<b>POZIDRIV</b>	PZ1-25 ORANGE	25	•	•	•	•	•			20	65 404 453
		PZ2-25 BLUE	25	•	•	•	•		•		20	65 404 455
		PZ3-25 BLUE	25	•	•	•	•		•		20	65 404 457
	<b>TORX</b>	T10-25 ORANGE	25	•	•	•	•	•			20	65 404 459
		T15-25 ORANGE	25	•	•	•	•	•			20	65 404 461
		T20-25 ORANGE	25	•	•	•	•	•			20	65 404 463
		T25-25 BLUE	25	•	•	•	•		•		20	65 404 465
		T30-25 BLUE	25	•	•	•	•		•		20	65 404 467
	<b>HEX</b>	T40-25 BLACK	25	•	•	•	•			•	20	65 404 469
		H4-25 ORANGE	25	•	•	•	•	•			20	65 404 471
		H5-25 BLUE	25	•	•	•	•		•		20	65 404 473
	<b>FLAT</b>	H6-25 BLACK	25	•	•	•	•			•	20	65 404 475
		F4-25 ORANGE	25	•	•	•	•	•			20	65 404 477
		F5-25 BLUE	25	•	•	•	•		•		20	65 404 479
		F6-25 BLUE	25	•	•	•	•		•		20	65 404 481



# ACCESSORIES

## CrV Screwdriver Bit Sets

### 7-Bit Box

7-piece (pocket) set of screwing Industrial-CrV bits



Delivery includes – Bits C6.3 (25 mm): **+** PZ1, PZ2  
**+** PH1, PH2 **–** 5, 6 mm

E6.3/C6.3 (60 mm) magnetic bit holder

Ord. number: 65 404 058

### 29-Bit Box

29-piece set of screwing Industrial-CrV bits



Delivery includes – C6.3 bits (25 mm): **+** PZ0, 2x PZ1, 2x PZ2, PZ3 **+** PH0, PH1, PH2, PH3 **+** T8, T10, T15, T20, T25, T30, T40 **○** H2, H3, H4, H5, H5.5, H6 **–** 3, 4, 5, 6, 7 mm

E6.3/C6.3 (60 mm) magnetic bit holder

Ord. number: 65 404 059

### 37-Bit Box

37-piece set of screwing Industrial-CrV bits and nut driver bits



Delivery includes – Socket heads: **○** 4, 4.5, 5, 6, 7, 8 mm  
C6.3 (25 mm) bits: **+** PZ0, PZ1, PZ2, PZ3 **+** PH0, PH1, PH2, PH3 **+** T10, T15, T20, T25, T30, **○** H2, H2.5, H3, H4, H5, H5.5, H6 **–** 3, 4, 5, 6, 7 mm **○** S0, S1, S2, S3

E6.3/ **■** 1/4" (25 mm) socket head holder  
E6.3/C6.3 (60 mm) magnetic bit holder

Ord. number: 65 404 060

### 54-Bit Box M

54-piece set of screwing Industrial-CrV bits with magnetic organiser



Delivery includes – C6.3 bits (25 mm): **+** 2x PZ0, 2x PZ1, 2x PZ2, 2x PZ3 **+** 2x PH0, 2x PH1, 2x PH2, 2x PH3 **+** T8, T9, T10, T15, T20, T25, T27, T30, T35, T40 **○** H1.5, H2, H2.5, H3, H4, H5, H5.5, H6, H7, H8 **–** 3, 4, 5, 5.5, 6, 7, 8 mm **○** M5, M6, M8 **+** TW1, TW2, TW3, TW4 **○** S1, S2, S3

E6.3/C6.3 (60 mm) magnetic bit holder

Ord. number: 65 405 501

### 60-Bit Box

60-piece set of screwing Industrial-CrV bits



Delivery includes – C6.3 bits (25 mm): **+** 3x PZ0, 3x PZ1, 4x PZ2, 3x PZ3 **+** 2x PH0, 2x PH1, 3x PH2, 2x PH3 **+** T8, T9, T10, T15, T20, T25, T27, T30, T35, T40 **○** H1.5, H2, H2.5, H3, H4, H5, H5.5, H6, H7, H8 **–** 2x 3, 2x 4, 2x 5, 2x 5.5, 2x 6, 2x 7 mm

E6.3 (50 mm) bits: **+** PZ1, PZ2, PZ3 **–** 5, 6 mm  
E6.3/C6.3 (60 mm) magnetic bit holder

Ord. number: 65 404 062

### 80-Bit Box

80-piece set of screwing Industrial-CrV bits



Delivery includes – C6.3 bits (25 mm): **+** 2x PZ0, 2x PZ1, 3x PZ2, 2x PZ3 **+** PH0, PH1, 3x PH2, PH3 **+** T8, T9, T10, T15, T20, T25, T27, T30, T35, T40 **+** TX10, TX15, TX20, TX25, TX27, TX30, TX35 **○** H1.5, H2, H2.5, H3, H3.5, H4, H4.5, H5, H5.5, H6, H7, H8 **○** H2T, H2.5T, H3T, H4T, H5T, H6T **–** 3, 4, 5, 5.5, 6, 7 mm **+** SP4, SP6, SP8, SP10

E6.3 (50 mm) bits: **+** PZ0, PZ1, PZ2, PZ3 **+** PH0, PH1, PH2, PH3 **+** T10, T15, T20, T25, T27, T30 **–** 3, 4, 5, 6, 7 mm  
E6.3/C6.3 (60 mm) magnetic bit holder

Ord. number: 65 404 064

### 127-Bit Box

127-piece set of Industrial-CrV screwdriver bits

**Delivery includes – C6.3 bits (25 mm):** ⚙️ PZ0, PZ1, 5× PZ2, 2× PZ3  
 ⚙️ PH0, PH1, 5× PH2, PH3 ⚙️ T8, T10, T15, T20, T25, T27, T30, T40, T45  
 ⚙️ TX8, TX10, TX15, TX20, TX25, TX27, TX30, TX35, TX40  
 ⚙️ H1.5, H2, H2.5, H4, H5, H6, H7, H1/6", H5/64", H3/32", H7/64", H1/8", H5/32",  
 H3/16", H7/32", H1/4" ⚙️ 2× H2T, 2× H2.5T, 2× H3T, 2× H4T, 2× H5T, 2× H6T  
 ⚙️ 3, 4, 3× 4.5, 3× 5, 3× 5.5, 6, 6.5, 7, 8 mm ⚙️ S0, S1, S2, S3 ⚙️ SP4, SP6, SP8, SP10  
 ⚙️ TQ6, TQ8, TQ10 ⚙️ C1, C2, C3 ⚙️ M5, M6, M8 ⚙️ TW1, TW2, TW3, TW4,  
 Special bit for fastening and unfastening hooks

E6.3 (50 mm) bits: ⚙️ 2× PZ2 ⚙️ 2× PH2 ⚙️ 4.5 mm  
 E6.3 (75 mm) bits: ⚙️ PZ1, 2× PZ2, PZ3 ⚙️ PH1, 2× PH2, PH3 ⚙️ 5 mm  
 E6.3 (150 mm) bits: ⚙️ PZ2, PZ3 ⚙️ PH2, PH3 ⚙️ 6 mm  
 E6.3/C6.3 (60 mm) magnetic bit holder  
 E6.3/E6.3 (60 mm) magnetic bit holder  
 SDS-plus/E6.3 (80 mm) magnetic bit holder  
 E6.3/■ 1/4" (25 mm) socket head holder  
 E6.3/■ 1/4" (50 mm) socket head holder  
 ■ 1/4" / ● 1/4" adapter

Ord. number: 65 404 065



### 73-Tool Box MICRO

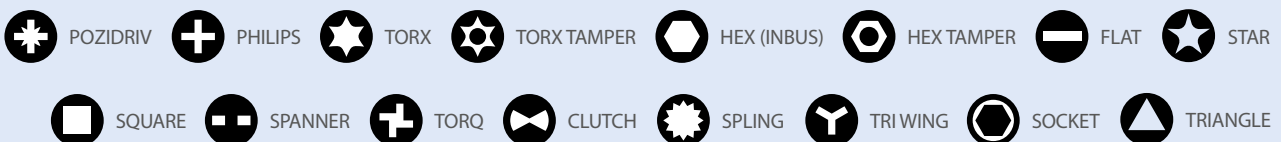
73-piece set of professional driver heads

**Delivery includes – For interface C6.3:** Magnetic screwdriver with ratchet and jointed head, magnetic attachment 125 mm, 29 bits (25 mm): ⚙️ F3, F4, F5, F6, F7 ⚙️ PH4, PH5, PH6, PH6.5 ⚙️ T9, T10, T15, T20, T25, T30 ⚙️ H2.5, H3, H4, H5, H6 ⚙️ PZ1, PZ2, PZ3 ⚙️ SP6, SP8 ⚙️ TW1, TW2, TW3 ⚙️ TA2.3

**For C4 interface:** » Magnetic screwdriver with ratchet, magnetic attachment 100 mm, magnetic flexible shaft 130 mm, 38 micro bits (28 mm): ⚙️ F1, F1.5, F2, F2.5, F3, F3.5, F4 ⚙️ PH1, PH1.5, PH2, PH2.5, PH3, PH3.5 ⚙️ T3, T4, T5, T6, T7, T8, T9, T10, T15, T20 ⚙️ H0.9, H1.3, H1.5, H2, H2.5, H3, H3.5, H4, H4.5, H5, H6 ⚙️ SP2.6 ⚙️ TW2 ⚙️ ST0.8 ⚙️ TA2, TA2.3

C6.3/C4 transition adapter

Ord. number: 65 405 271

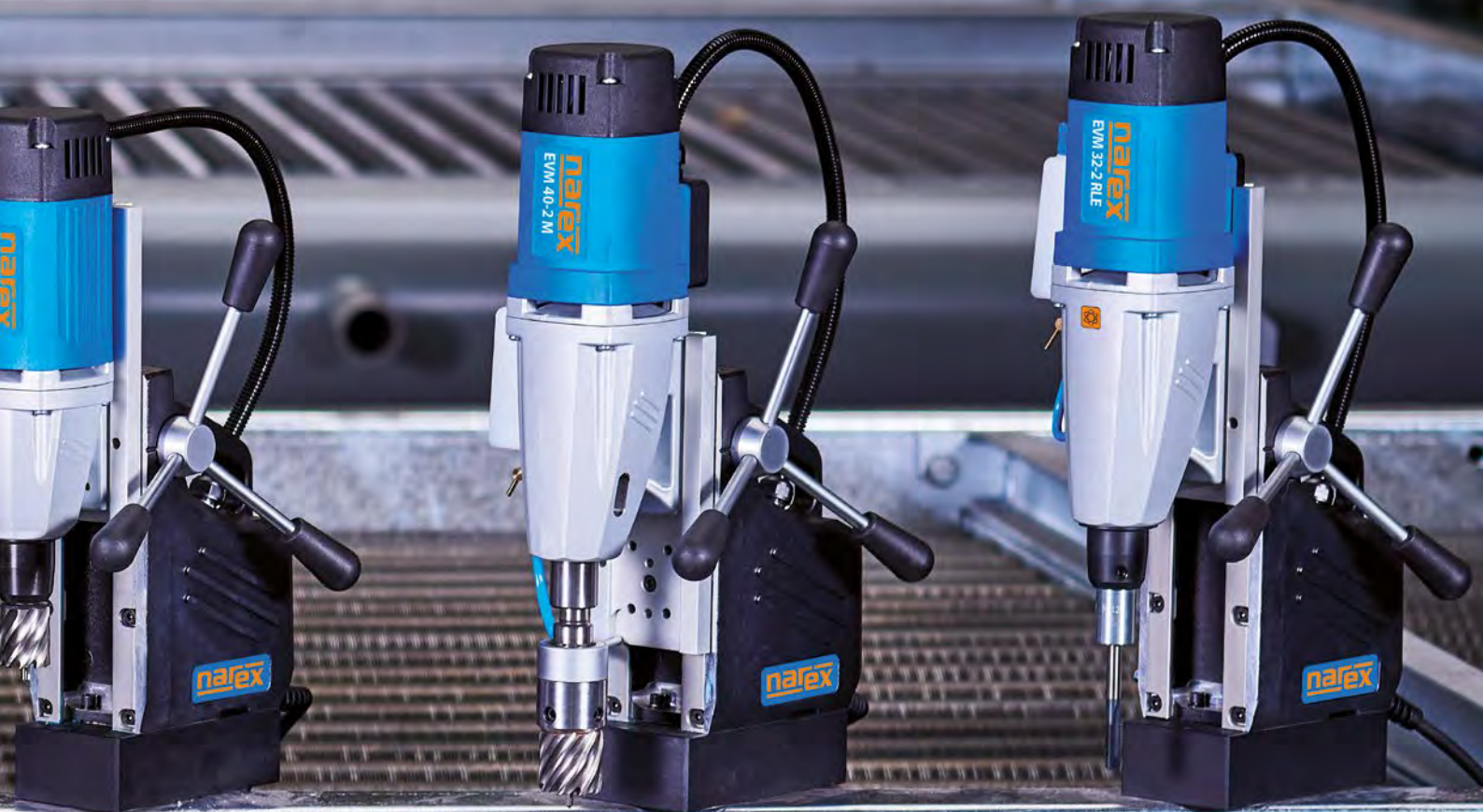




# Drilling Systems NAREX







## When most people hear the word NAREX, the first thing that pops into their mind is DRILLS.

For nearly 80 years, we've been one of the major manufacturers and suppliers of drilling machines, drilling devices and drilling systems on the market! Three-quarters of a century of development, which began during the war in 1943, speak for themselves! Back then and today, the drill was the backbone of the company's production programme, and to this day, we remain essentially the only domestic manufacturer that focuses on this type of power tool. Over these 78 years, great growth can be seen in related industrial branches, new technologies and construction materials, which is why our comprehensive assortment of products now includes:

- non-impact drills for blacksmiths, repairmen and maintenance workers
- magnetic pillar drills for steel structures and industrial prefabrication
- industrial drill stands for workshops and out-of-workshop applications
- universal impact drills for various construction materials
- electro-pneumatic drilling hammers for high-strength anchors and fittings
- advanced accumulator-powered equipment for all types of installations
- wide range of drilling accessories in several performance categories





# Drills

Drills can be used for drilling into most of the well-known construction materials precisely and cleanly. Drilling into brick or concrete walls requires the use of an impact drill.

One of the biggest advantages of NAREX drills is time-tested quality of the motor and the transmission. Optimised gearing geometry in the new generation of drills significantly extends the service life of the machine and ensures quieter operation; aluminium gearbox improves the stability and cooling of the transmission system.

Ergonomic handle shape provides an ideal grip and precise pressure application directly to the drilling axis. Handling the machine is even more comfortable due to the machine's large on/off switch and easily accessible rotation direction switch. No high-quality drill would be complete without electronics which play a vital role in a smooth start-up and speed control.

Aside from basic drilling functions, drills can also be used for screwing, grinding with a sanding extension or for mixing and stirring construction materials.

Water-soluble cutting paste  
CIMTAP for drilling and thread  
cutting



page  
64



## EV 13 F-H3

Drill with extra high speed

Technical Data	
Rated power input	650 W
Max. drilling dia.	
in steel / in aluminium / in wood	13 / 16 / 25 mm
Idle speed	0–4 000 rpm
Max. torque	7.5 Nm
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	1.5 kg
Order number	00 624 196

- for industrial production, assembly and maintenance
- drill holes into resilient materials efficiently thanks to compact and short gearbox arranged for high speeds
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- quick-release chuck for swift tool change

### Delivery includes

EV 13 F-H3 – quick-release chuck (00 619 614), depth stop rod for setting drilling depth (66 591 611), detachable handgrip (00 592 979), cardboard box

## EV 13 E-2H3

Drill with a wide range of uses

Technical Data	
Rated power input	650 W
Max. drilling dia.	
in steel / in aluminium / in wood	13 / 16 / 35 mm
Idle speed	
1 <sup>st</sup> gear	0–1 100 rpm
2 <sup>nd</sup> gear	0–3 000 rpm
Max. torque	
1 <sup>st</sup> / 2 <sup>nd</sup> gear	29 / 10 Nm
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	1.7 kg
Order number	00 624 193

- for industrial production, assembly and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a powerful motor and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- quick-release chuck for swift tool change

### Delivery includes

EV 13 E-2H3 – quick-release chuck (00 619 614), depth stop rod for setting drilling depth (66 591 611), detachable handgrip (00 592 979), cardboard box



# DRILL

Non-impact

**METAL HSS-G STAR** ground drill bits for standard everyday drilling into steel



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## EV 13 G-2

Robust and powerful drill with a wide range of uses

Technical Data	
Rated power input	760 W
Max. drilling dia.	
in steel / in aluminium / in wood	13 / 20 / 45 mm
Idle speed	
1 <sup>st</sup> gear	0–1 000 rpm
2 <sup>nd</sup> gear	0–3 050 rpm
Max. torque	
1 <sup>st</sup> / 2 <sup>nd</sup> gear	44 / 15 Nm
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	2.5 kg
Order number	65 404 729

- for industrial production, assembly and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a powerful motor and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- rubber-coated accessories in the gripping area improve grip and machine handling

### Delivery includes

EV 13 G-2 – toothed-ring chuck (65 404 516), detachable handgrip SOFTGRIP (65 404 720), depth stop rod for setting drilling depth (66 622 322), cardboard box

## EV 13 G-2A

Robust and powerful drill with spindle arrest

Technical Data	
Rated power input	760 W
Max. drilling dia.	
in steel / in aluminium / in wood	13 / 20 / 45 mm
Idle speed	
1 <sup>st</sup> gear	0–1 000 rpm
2 <sup>nd</sup> gear	0–3 050 rpm
Max. torque	
1 <sup>st</sup> / 2 <sup>nd</sup> gear	44 / 15 Nm
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	2.6 kg
Order number (T-Loc)	65 403 760

- for industrial production, assembly and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a powerful motor and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- automatic arrest of the spindle for simpler tool change
- rubber-coated accessories in the gripping area improve grip and machine handling

### Delivery includes

EV 13 G-2A – quick-release chuck (00 764 657), detachable handgrip SOFTGRIP (65 404 720), depth stop rod for setting drilling depth (66 622 322), systainer SYS-TL 2 (65 403 694)



## EV 16 K-S

Powerful drill with extra high tightening torque

Technical Data	
Rated power input	1 100 W
Max. drilling dia.	
in steel / in aluminium / in wood	20 / 28 / 65 mm
Idle speed	0–650 rpm
Max. torque	98 Nm*
Chuck range	3–16 mm
Fastening neck dia.	57 mm
Spindle thread	5/8"-16UN-2A
Weight	3.2 kg
Order number in cardboard	65 404 731
Order number (T-Loc)	65 403 966

- for assembly and maintenance workshops and plants
- special transmission arrangement, ensuring extremely high tightening torque, enables drilling with auger bits, hole saws, etc.
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- robust toothed-ring chuck with quality grip, safety lock for perfectly tightening the work tool
- electronic safety clutch, telescopic detachable handgrip and spade handle improve safety during work at high tightening torques

### Delivery includes

EV 16 K-S – toothed-ring chuck (65 404 518), telescopic detachable handgrip (66 622 578), depth stop rod for setting drilling depth (66 592 447), cardboard box or systainer SYS-TL 2 MIDI (65 403 696)

\* Blocking torque is limited electronically

## EV 16 K-2S

Powerful two-gear drill for heavy-duty use

Technical Data	
Rated power input	1 100 W
Max. drilling dia.	
in steel / in aluminium / in wood	20 / 28 / 50 mm
Idle speed	
1 <sup>st</sup> gear / 2 <sup>nd</sup> gear	0–1 000 / 0–1 800 rpm
Max. torque	
1 <sup>st</sup> gear / 2 <sup>nd</sup> gear	62 / 35 Nm*
Chuck range	3–16 mm
Fastening neck dia.	57 mm
Spindle thread	5/8"-16UN-2A
Weight	3.8 kg
Order number in cardboard	65 404 732
Order number (T-Loc)	65 403 967

- for assembly and maintenance workshops and plants
- versatile use in drilling into soft or hard construction materials thanks to a powerful motor and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- robust toothed-ring chuck with quality grip, safety lock for perfectly tightening the work tool
- electronic safety clutch, telescopic detachable handgrip and spade handle improve safety during work at high tightening torques

### Delivery includes

EV 16 K-2S – toothed-ring chuck (65 404 518), telescopic detachable handgrip (66 622 578), depth stop rod for setting drilling depth (66 592 447), cardboard box or systainer SYS-TL 2 (65 403 696)

\* Blocking torque is limited electronically



# DRILL

## Impact



## EVP 13 E-2H3

### Universal impact drill

Technical Data	
Rated power input	650 W
Max. drilling dia.	
in steel / in aluminium / in wood / in brickwork	13 / 16 / 35 / 16 mm
Idle speed	
1 <sup>st</sup> gear	0–1 100 rpm
2 <sup>nd</sup> gear	0–3 000 rpm
Idle hammer-action impacts	
1 <sup>st</sup> gear	0–22 000 ipm
2 <sup>nd</sup> gear	0–60 000 ipm
Max. torque	
1 <sup>st</sup> / 2 <sup>nd</sup> gear	29 / 10 Nm
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	1.8 kg
Order number in cardboard	00 624 029
Order number (T-Loc)	65 403 761

- for construction/assembly work and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a hammer-action mechanism and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling

#### Delivery includes

EVP 13 E-2H3 – toothed-ring chuck (65 404 516), depth stop rod for setting drilling depth (66 591 611), detachable handgrip (00 592 979), cardboard box or systainer SYS-TL 2 (65 403 694)

## EVP 13 E-2H3 COMBI

### Combined kit with accessories

- Delivery includes**
- EVP 13 E-2H3 (66 591 611)
  - depth stop rod for setting drilling depth (66 622 322)
  - detachable handgrip (00 592 979)
  - chuck key (65 404 524)
  - set drill bits HSS-R, 6-piece (00 647 586)
  - set of stoneboring drill bits, 5-piece (00 647 587)
  - set of woodboring drill bits, 5-piece (00 647 589)
  - set of driver shanks, 7-piece (65 404 058)
  - wire disc brush (00 626 944)
  - rubber Velcro disc – FastFix
  - 3x Velcro sandpaper – FastFix
  - systainer SYS-TL 2 (65 403 694)

Order number (T-Loc)

65 403 762





## EVP 13 G-2H3

Robust and powerful impact drill with a wide range of uses

Technical data	
Rated power input	760 W
Max. drilling dia.	
in steel / in aluminium / in wood / in brickwork	13 / 20 / 45 / 20 mm
Idle speed	
1 <sup>st</sup> gear	0–1 100 rpm
2 <sup>nd</sup> gear	0–3 050 rpm
Idle hammer-action impacts	
1 <sup>st</sup> gear	0–22 000 ipm
2 <sup>nd</sup> gear	0–61 000 ipm
Max. torque	
1 <sup>st</sup> / 2 <sup>nd</sup> gear	44 / 15 Nm
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	2.5 kg
Order number in cardboard	00 631 549
Order number (T-Loc)	65 403 713

- for construction/assembly work and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a hammer-action mechanism and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- rubber-coated accessories in the gripping area improve grip and machine handling

### Delivery includes

EVP 13 G-2H3 – toothed-ring chuck (65 404 516), depth stop rod for setting drilling depth (66 622 322), detachable handgrip SOFTGRIP (65 404 720), cardboard box or systainer SYS-TL 2 (65 403 694)

## EVP 13 G-2A

Robust and powerful impact drill with spindle arrest

Technical Data	
Rated power input	760 W
Max. drilling dia.	
in steel / in aluminium / in wood / in brickwork	13 / 20 / 45 / 20 mm
Idle speed	
1 <sup>st</sup> gear	0–1 000 rpm
2 <sup>nd</sup> gear	0–3 050 rpm
Idle hammer-action impacts	
1 <sup>st</sup> gear	0–22 000 ipm
2 <sup>nd</sup> gear	0–61 000 ipm
Max. torque	
1 <sup>st</sup> / 2 <sup>nd</sup> gear	44 / 15 Nm
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	2.5 kg
Order number (T-Loc)	65 403 763

- for construction/assembly work and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a hammer-action mechanism and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed regulation for setting optimal rotation speeds depending on the Type of material and work
- smooth start-up for comfortable and safe drilling
- automatic arrest of the spindle for simpler tool change
- rubber-coated accessories in the gripping area improve grip and machine handling

### Delivery includes

EVP 13 G-2A – quick-release chuck (00 764 657), depth stop rod for setting drilling depth (66 622 322), detachable handgrip SOFTGRIP (65 404 720), systainer SYS-TL 2 (65 403 694)



# DRILL

## Impact

Universal drill bits ALROUND  
with heat-resistant surface



page  
65



## EVP 13 H-2C

Powerful impact drill with constant electronics

Technical Data	
Rated power input	1 100 W
Max. drilling dia.	16 / 24 / 45 / 24 mm
in steel / in aluminium / in wood / in brickwork	
Idle speed	
1 <sup>st</sup> gear	0–1 000 rpm
2 <sup>nd</sup> gear	0–2 800 rpm
Idle hammer-action impacts	
1 <sup>st</sup> gear	0–20 000 ipm
2 <sup>nd</sup> gear	0–56 000 ipm
Max. torque	
1 <sup>st</sup> / 2 <sup>nd</sup> gear	65 / 22.5 Nm*
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	2.6 kg
Order number	00 763 321

- for construction/assembly work and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a hammer-action mechanism and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- full-wave control electronics maintain constant work speed
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- electronic safety clutch protects the operator should the machine jam
- rubber-coated accessories in the gripping area improve grip and machine handling

### Delivery includes

EVP 13 H-2C – toothed-ring chuck (65 404 516), depth stop rod for setting drilling depth (66 622 322), detachable handgrip SOFTGRIP (65 404 720), cardboard box

\* Blocking torque is limited electronically

## EVP 13 H-2CA

Robust and powerful impact drill with constant electronics and spindle arrest

Technical Data	
Rated power input	1 100 W
Max. drilling dia.	16 / 24 / 45 / 24 mm
in steel / in aluminium / in wood / in brickwork	
Idle speed	
1 <sup>st</sup> gear	0–1 000 rpm
2 <sup>nd</sup> gear	0–2 800 rpm
Idle hammer-action impacts	
1 <sup>st</sup> gear	0–20 000 ipm
2 <sup>nd</sup> gear	0–56 000 ipm
Max. torque	
1 <sup>st</sup> / 2 <sup>nd</sup> gear	65 / 22.5 Nm*
Chuck range	1.5–13 mm
Fastening neck dia.	43 mm
Spindle thread	1/2"-20 UNF
Weight	2.8 kg
Order number (T-Loc)	65 403 764

- for construction/assembly work and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a hammer-action mechanism and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- full-wave control electronics maintain constant work speed
- electronic speed control for setting the optimal rotation speed
- smooth start-up for comfortable and safe drilling
- electronic safety clutch protects the operator should the machine jam
- automatic arrest of the spindle for simpler tool change
- rubber-coated accessories in the gripping area improve grip and machine handling

### Delivery includes

EVP 13 H-2CA – quick-release chuck (00 764 657), depth stop rod for setting drilling depth (66 622 322), detachable handgrip SOFTGRIP (65 404 720), systainer SYS-TL 2 (65 403 694)

\* Blocking torque is limited electronically



## EVP 16 K-2

Robust impact drill for heavy-duty work

Technical Data		
Rated power input		1 050 W
Max. drilling dia.		
in steel / in brickwork / in wood		16 / 30 / 55 mm
Idle speed	1 <sup>st</sup> gear	0–970 rpm
	2 <sup>nd</sup> gear	0–1 750 rpm
Idle hammer-action impacts	1 <sup>st</sup> gear	0–970 ipm
	2 <sup>nd</sup> gear	0–1 750 ipm
Max. torque		
1 <sup>st</sup> / 2 <sup>nd</sup> gear		62.5 / 35 Nm
Chuck range		3–16 mm
Fastening neck dia.		57 mm
Spindle thread		5/8"–16UN–2A
Weight		3.8 kg
Order number in cardboard		00 765 486
Order number (T-Loc)		65 403 968

- for construction/assembly work and maintenance
- versatile use in drilling into soft or hard construction materials thanks to a hammer-action mechanism and a robust two-gear transmission
- quality mounting of transmission in a stable aluminium box improves performance and extends service life
- electronic speed regulation for setting optimal rotation speeds depending on the Type of material and work
- smooth start-up for comfortable and safe drilling
- mechanical friction clutch, telescopic detachable handgrip and spade handle improve safety during work at high tightening torques

### Delivery includes

EVP 16 K-2 – toothed-ring chuck (65 404 518), depth stop rod for setting drilling depth (66 592 447), telescopic detachable handgrip (66 622 578), cardboard box or systainer SYS-TL 2 MIDI (65 403 696)





# ACCESSORIES

for drilling

**Ground drill bits for metal  
HSS-G MSP**



**Cobalt drill bits for metal  
HSS-Co MSP**



**Carbon drill bits for wood  
CS-R WP**



**Ground drill bits for wood  
HSS-G WSP**



**Hammer-action drill bits for concrete  
2E BP**



**Drill bits for concrete  
SDS-PLUS 4E BSP**



Explanatory notes:



Steel



Alloyed steel



Soft wood



Hard wood



Plastic (PVC, acrylic etc.)



Masonry



Concrete Reinforced concrete



Fastening SDS-PLUS



High-speed steel



High-speed steel with 5% added cobalt


## METAL HSS-G STAR

Ground drill bits for standard everyday drilling into steel

- High-speed steel tools drill up to 40 % faster while requiring up to 50 % less pressure when compared to HSS-R (rolled) drill bits.
- Thanks to a point angle of 135°, there is no need to use a puncher for drilling up to a diameter of 10 mm.

**SUPERPROFI** ▲▲▲▲



METAL STAR Drill Bit Sets	Type	Set contents	Amount per pack	Ord. number
	<b>5-SET HSS-G MSP</b>	3, 4, 5, 6, 8 mm	5-piece set	65 405 599
	<b>13-SET HSS-G MSP</b>	1.5–6.5 × 0.5 mm + 3.3 mm + 4.2 mm	13-piece set	65 405 601
	<b>19-SET HSS-G MSP</b>	1–10 × 0.5 mm	19-piece set	65 405 602
	<b>25-SET HSS-G MSP</b>	1–13 × 0.5 mm	25-piece set	65 405 603

## METAL HSS-Co STAR


High-performance drill bits for challenging work in standard and alloyed steels

- High-speed steel with 5 % added cobalt boasts excellent heat conduction capabilities, allowing the drill bits to withstand a greater workload.



**SUPERPROFI** ▲▲▲▲



METAL STAR – COBALT drill bit sets	Type	Set contents	Amount per pack	Ord. number
	<b>5-SET HSS-Co MSP</b>	3, 4, 5, 6, 8 mm	5-piece set	65 405 604



# ACCESSORIES


for drilling

## WOOD CS-R STAR

Wood-boring drill bits for craftsmen and discerning handymen

- Drill bits made from carbon steel are especially suitable for drilling in soft wood, such as pinewood. You can also achieve good results in harder wood, such as oak or ash.




WOOD STAR Drill Bit Sets	Type	Set contents	Amount per pack	Ord. number
	<b>5-SET CS-RWP</b>	4, 5, 6, 8, 10 mm	5-piece set	65 405 605

## WOOD HSS-G STAR

Drill bits for fast and precise drilling into any kind of wood

- High-speed steel is heat-stable and therefore always makes a clean and precise hole.
- Special cradle construction and centering tip allow for precise guidance into the material.



WOOD STAR Drill Bit Sets	Type	Set contents	Amount per pack	Ord. number
	<b>5-SET HSS-G WSP</b>	4, 5, 6, 8, 10 mm	5-piece set	65 405 607


VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS

## BETON 2E STAR

Drill bits for impact drilling into concrete

- Plates of tungsten carbide precisely positioned in the carbon steel body provide high performance and lasting durability.
- The helix on the body efficiently removes the drilled material out of the hole.





BETON STAR Drill Bit Sets	Type	Set contents	Amount per pack	Ord. number
	<b>8-SET 2E BP</b>	3, 4, 5, 6, 6, 8, 8, 10 mm	8-piece set	65 405 608

## BETON SDS-PLUS 4E STAR

SDS-Plus hammer drill bits

- 4 edges made of the highest quality tungsten carbide, with exceptional impact resistance.
- Double helix construction enables precise and fast drilling, while preserving the durability of the bit.



BETON STAR – SDS PLUS Drill bit sets	Type	Set contents	Amount per pack	Ord. number
	<b>5-SET SDS-4E BSP</b>	5-6 × 110 mm 6-8-10 × 160 mm	5-piece set	65 405 610
	<b>7-SET SDS-4E BSP</b>	5-6-8 × 110 mm 6-8-10-12 × 160 mm	7-piece set	65 405 612



# ACCESSORIES

for drilling and mixing

## Easy and Perfect Mixing

**RS2**



From top  
to bottom

### Looped Paddle

Liquid, thin and resilient materials

- wall and dispersion paints
- coatings and embedding materials
- glues, varnishes, etc.

**HS2**



From the  
bottom up

### 2-blade Spiral Paddle

Liquid, thick and resilient materials

- tile adhesives
- complete plaster and coarse stuff
- putty and screed materials
- pointing materials, etc.

**WS2**



From top  
to bottom

### Propeller Paddle

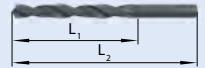
Very thin materials

- ideal for paints and varnishes
- wall and dispersion paints
- glues and varnishes
- floor tile adhesives

## Mixer Paddles

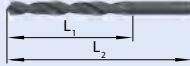
Name	Technical parameters	Ord. number
RS2 85 × 400 SW8	Looped, hexagonal fastening, max. up to 15 kg, dia. 85 mm	00 647 509
HS2 85 × 400 SW8	Spiral, hexagonal fastening, max. up to 10 kg, dia. 85 mm	00 647 510
WS2 80 × 350 SW8	Propeller, hexagonal fastening, max. up to 10 kg, dia. 80 mm	00 647 511

## Metalboring Drill Bits HSS-R






dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
1.0	34	12	20	00 617 001
1.1	36	14	20	00 617 002
1.2	38	16	20	00 617 003
1.3	38	16	20	00 617 004
1.4	40	18	20	00 617 005
1.5	40	18	20	00 617 006
1.6	43	20	20	00 617 007
1.7	43	20	20	00 617 008
1.8	46	22	20	00 617 009
1.9	46	22	20	00 617 010
2.0	49	24	20	00 617 011
2.1	49	24	20	00 617 012
2.2	53	27	20	00 617 013
2.3	53	27	20	00 617 014
2.4	57	30	20	00 617 015
2.5	57	30	20	00 617 016
2.6	57	30	20	00 617 017
2.7	61	33	20	00 617 018
2.8	61	33	20	00 617 019
2.9	61	33	20	00 617 020
3.0	61	33	20	00 617 021
3.1	65	36	10	00 617 022
3.2	65	36	10	00 617 023
3.3	65	36	10	00 617 024
3.4	70	39	10	00 617 025
3.5	70	39	10	00 617 026
3.6	70	39	10	00 617 027
3.7	70	39	10	00 617 028
3.8	75	43	10	00 617 029
3.9	75	43	10	00 617 030
4.0	75	43	10	00 617 031
4.1	75	43	10	00 617 032
4.2	75	43	10	00 617 033
4.3	80	47	10	00 617 034
4.4	80	47	10	00 617 035
4.5	80	47	10	00 617 036
4.6	80	47	10	00 617 037
4.7	80	47	10	00 617 038
4.8	86	52	10	00 617 039
4.9	86	52	10	00 617 040

## Metalboring Drill Bits HSS-R



dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
5.0	86	52	10	00 617 041
5.1	86	52	10	00 617 042
5.2	86	52	10	00 617 043
5.3	86	52	10	00 617 044
5.4	93	57	10	00 617 045
5.5	93	57	10	00 617 046
5.6	93	57	10	00 617 047
5.7	93	57	10	00 617 048
5.8	93	57	10	00 617 049
5.9	93	57	10	00 617 050
6.0	93	57	10	00 617 051
6.1	101	63	10	00 617 052
6.2	101	63	10	00 617 053
6.3	101	63	10	00 617 054
6.4	101	63	10	00 617 055
6.5	101	63	10	00 617 056
6.6	101	63	10	00 617 057
6.7	101	63	10	00 617 058
6.8	109	69	10	00 617 059
6.9	109	69	10	00 617 060
7.0	109	69	10	00 617 061
7.1	109	69	10	00 617 062
7.2	109	69	10	00 617 063
7.3	109	69	10	00 617 064
7.4	109	69	10	00 617 065
7.5	109	69	10	00 617 066
7.6	117	75	10	00 617 067
7.7	117	75	10	00 617 068
7.8	117	75	10	00 617 069
7.9	117	75	10	00 617 070
8.0	117	75	10	00 617 071
8.1	117	75	10	00 617 072
8.2	117	75	10	00 617 073
8.3	117	75	10	00 617 074
8.4	117	75	10	00 617 075
8.5	117	75	10	00 617 076
8.6	125	81	10	00 617 077
8.7	125	81	10	00 617 078
8.8	125	81	10	00 617 079
8.9	125	81	10	00 617 080
9.0	125	81	10	00 617 081
9.1	125	81	10	00 617 082
9.2	125	81	10	00 617 083
9.3	125	81	10	00 617 084
9.4	125	81	10	00 617 085
9.5	125	81	10	00 617 086
9.6	133	87	10	00 617 087
9.7	133	87	10	00 617 088
9.8	133	87	10	00 617 089
9.9	133	87	10	00 617 090
10.0	133	87	10	00 617 091
10.2	133	87	5	00 617 092
10.5	133	87	5	00 617 093
11.0	142	94	5	00 617 094
11.5	142	94	5	00 617 095
12.0	151	101	5	00 617 096
12.5	151	101	5	00 617 097
13.0	151	101	5	00 617 098

Name	Type / Description	Ord. number
Set of metalboring drill bits HSS-R 6-piece 	6-SET HSS-R 2, 3, 4, 5, 6, 8 mm	00 647 586
Set of metalboring drill bits HSS-R 19-piece 	19-SET HSS-R 1-10 × 0,5 mm	00 617 170
Set of metalboring drill bits HSS-R 25-piece 	25-SET HSS-R 1-13 × 0,5 mm	00 617 171

High performance, long service life, stable quality



### NAREX Metalboring Drill Bits HSS-R

NAREX metalboring spiral drill bits with cylindrical shank are characterised by high boring output, long service life and stable quality thanks to the use of high-speed steel and an optimally sharpened tip. Wide range of drill bit diameters from 1.0 to 13.0 mm, graded in 0.1 mm increments, can fulfil the requirements of customers coming even from the most specialised fields.

Suitable for drilling into:

- steel
- cast iron
- alloy and non-alloy steel up to tensile strength of 900 N.mm<sup>-2</sup>

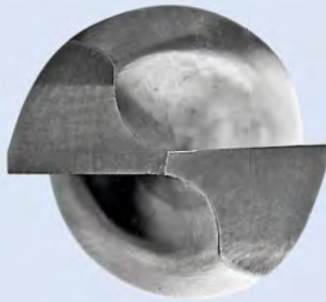




# ACCESSORIES

for drilling

**Unique geometry, astonishing accuracy, high productivity**

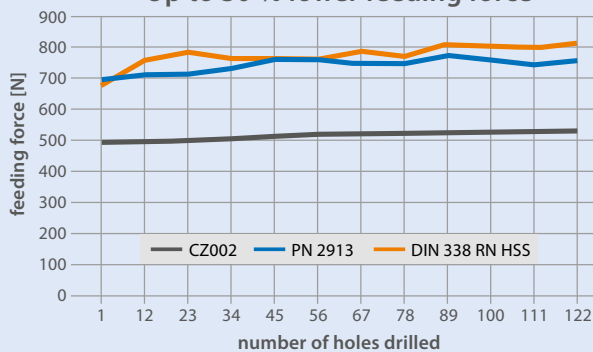


## NAREX Ground Metalboring Drill Bits, HSS CZ002

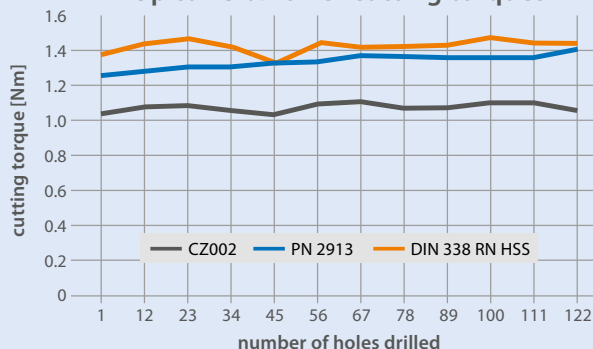
The length dimensions of the CZ002 high-performance drill bits fulfil the requirements of the DIN 338 standard; their unique geometry, developed based on years of experience, makes these drill bits some of the best high-speed steel tools on the market when used for materials with strength of up to 900 N.mm<sup>2</sup>, especially for steels, non-ferrous metals, aluminium alloys and plastics.

Unlike the standard and most wide-spread drill bits designated HSS by international standard DIN 338 RN or domestic standard PN2913, drilling with the new CZ002 drill bits allows using up to 30 % lower feeding force and up to 25 % lower cutting torque for the same amount of work done. The uniqueness of the CZ002 drill bits lies not in different material, but in the new, revolutionary geometry of the entire tool. The unique properties of the CZ002 drill bits were also confirmed by the results of long-term laboratory testing by the University of Technology in Brno.

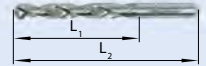
### Up to 30 % lower feeding force



### Up to 25 % lower cutting torques

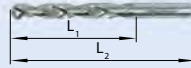


## Ground Metalboring Drill Bits, HSS CZ002



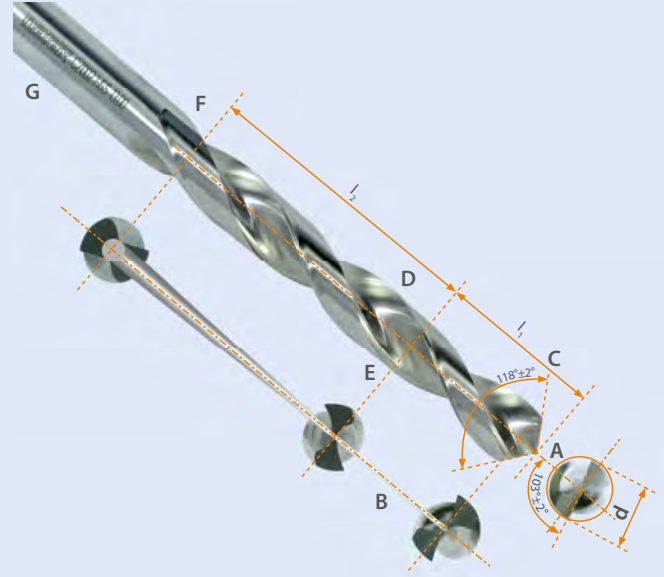
dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
0.3	19	4	10	00 763 364
0.4	20	5	10	00 763 365
0.5	22	6	10	00 763 366
0.6	24	7	10	00 763 367
0.7	28	9	10	00 763 368
0.8	30	10	10	00 763 369
0.9	32	11	10	00 763 370
1.0	34	12	10	00 763 371
1.1	36	14	10	00 763 372
1.2	38	16	10	00 763 373
1.3	38	16	10	00 763 374
1.4	40	18	10	00 763 375
1.5	40	18	10	00 763 376
1.6	43	20	10	00 763 377
1.7	43	20	10	00 763 378
1.8	46	22	10	00 763 379
1.9	46	22	10	00 763 380
2.0	49	24	10	00 763 381
2.1	49	24	10	00 763 382
2.2	53	27	10	00 763 383
2.3	52	27	10	00 763 384
2.4	57	30	10	00 763 385
2.5	57	30	10	00 763 386
2.6	57	30	10	00 763 387
2.7	61	33	10	00 763 388
2.8	61	33	10	00 763 389
2.9	61	33	10	00 763 390
3.0	61	33	10	00 763 391
3.1	65	36	10	00 763 392
3.2	65	36	10	00 763 393
3.3	65	36	10	00 763 394
3.4	70	39	10	00 763 395
3.5	70	39	10	00 763 396
3.6	70	39	10	00 763 397
3.7	70	39	10	00 763 398
3.8	75	43	10	00 763 399
3.9	75	43	10	00 763 400
4.0	75	43	10	00 763 401
4.1	75	43	10	00 763 402
4.2	75	43	10	00 763 403
4.3	80	47	10	00 763 404
4.4	80	47	10	00 763 405
4.5	80	47	10	00 763 406
4.6	80	47	10	00 763 407
4.7	80	47	10	00 763 408
4.8	86	52	10	00 763 409
4.9	86	52	10	00 763 410
5.0	86	52	10	00 763 411
5.1	86	52	10	00 763 412
5.2	86	52	10	00 763 413
5.3	86	52	10	00 763 414
5.4	93	57	10	00 763 415
5.5	93	57	10	00 763 416
5.6	93	57	10	00 763 417
5.7	93	57	10	00 763 418
5.8	93	57	10	00 763 419
5.9	93	57	10	00 763 420
6.0	93	57	10	00 763 421
6.1	101	63	10	00 763 422
6.2	101	63	10	00 763 423
6.3	101	63	10	00 763 424
6.4	101	63	10	00 763 425
6.5	101	63	10	00 763 426
6.6	101	63	10	00 763 427
6.7	101	63	10	00 763 428
6.8	109	69	10	00 763 429
6.9	109	69	10	00 763 430

## Ground Metalboring Drill Bits, HSS CZ002



dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
7.0	109	69	10	00 763 431
7.1	109	69	10	00 763 432
7.2	109	69	10	00 763 433
7.3	109	69	10	00 763 434
7.4	109	69	10	00 763 435
7.5	109	69	10	00 763 436
7.6	117	75	10	00 763 437
7.7	117	75	10	00 763 438
7.8	117	75	10	00 763 439
7.9	117	75	10	00 763 440
8.0	117	75	10	00 763 441
8.1	117	75	10	00 763 442
8.2	117	75	10	00 763 443
8.3	117	75	10	00 763 444
8.4	117	75	10	00 763 445
8.5	117	75	10	00 763 446
8.6	125	81	10	00 763 447
8.7	125	81	5	00 763 448
8.8	125	81	5	00 763 449
8.9	125	81	5	00 763 450
9.0	125	81	5	00 763 451
9.1	125	81	5	00 763 452
9.2	125	81	5	00 763 453
9.3	125	81	5	00 763 454
9.4	125	81	5	00 763 455
9.5	125	81	5	00 763 456
9.6	133	87	5	00 763 457
9.7	133	87	5	00 763 458
9.8	133	87	5	00 763 459
9.9	133	87	5	00 763 460
10.0	133	87	5	00 763 461
10.1	133	87	5	00 763 462
10.2	133	87	5	00 763 463
10.3	133	87	5	00 763 464
10.4	133	87	5	00 763 465
10.5	133	87	5	00 763 466
10.6	133	87	5	00 763 467
10.7	142	94	5	00 763 468
10.8	142	94	5	00 763 469
10.9	142	94	5	00 763 470
11.0	142	94	5	00 763 471
11.1	142	94	5	00 763 472
11.2	142	94	5	00 763 473
11.3	142	94	5	00 763 474
11.4	142	94	5	00 764 298
11.5	142	94	5	00 764 299
11.6	142	94	5	00 764 300
11.7	142	94	5	00 764 301
11.8	142	94	5	00 764 302
11.9	151	101	5	00 764 303
12.0	151	101	5	00 764 304
12.1	151	101	5	00 764 305
12.2	151	101	5	00 764 306
12.3	151	101	5	00 764 307
12.4	151	101	5	00 764 308
12.5	151	101	5	00 764 309
12.6	151	101	5	00 764 310
12.7	151	101	5	00 764 311
12.8	151	101	5	00 764 312
12.9	151	101	5	00 764 313
13.0	151	101	5	00 764 314
13.5	160	108	5	00 764 315
14.0	160	108	5	00 764 316
14.5	169	114	1	00 764 317
15.0	169	114	1	00 764 318
15.5	178	120	1	00 764 319
16.0	178	120	1	00 764 320

Unique geometry, astonishing accuracy, high productivity



**A:** The tip of CZ002 drill bits guarantees high dimensional and geometrical accuracy and contributes to high drill bit stability even when drilling at higher speeds.

**B:** Very thin core, constant in length "l<sub>1</sub>", significantly reduces the axial force required for drilling and the resulting heat generated in the process. Thanks to smooth increases in thickness (in the direction towards the drill bit shank), the drill bit retains its high rigidity.

**C:** Constant core thickness in the frontal portion of the CZ002 drill bit enables repeated grinding in length "l<sub>1</sub>" while maintaining the same geometry of the drill bit tip.

**D:** Low roughness of the ground surfaces of the CZ002 drill bit reduces frictional forces during drilling and chip removal.

**E:** Low land width guarantees minimal friction of the land on the walls of the drilled material when properly guided.

**F:** The lead angle and geometry of the spiral of the CZ002 drill bit creates optimal conditions for the creation and removal of chips and supply of coolant.

**G:** Laser markings on the tool shank for quick drill bit identification.

### ATTENTION!

Drill bits with CZ002 geometry are not designed for enlarging holes!



# ACCESSORIES

for drilling

High performance, long service life, stable quality



## NAREX stoneboring drill bits

are fitted with a durable, diamond-sharpened edge of cemented carbide which is welded into a body of special alloyed steel. The drill bits are designed for high loads and, unlike standard galvanised drill bits, are characterised by the use of high quality materials, resulting in increased service life.

Suitable for drilling into:

- brickwork
- natural stone
- artificial stone
- wooden beams
- marginally even into concrete

## Metalboring Drill Bits HSS CZ002, with Shank Stepped to 12.7 mm

dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
13.5	160	108	5	00 764 321
14.0	160	108	5	00 764 322
14.5	169	114	1	00 764 323
15.0	169	114	1	00 764 324
15.5	178	120	1	00 764 325
16.0	178	120	1	00 764 326

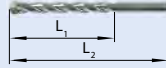
Name	Type / Description	Ord. number
Set of metal-boring drill bits HSS CZ002 7-piece	7-SET CZ002 dia. 3, 4, 5, 6, 7, 8, 10 mm	00 763 332
Set of metal-boring drill bits HSS CZ002 13-piece	13-SET CZ002 dia. 1.5–6.5 × 0.5 mm + 3.3 + 4.2 mm	00 763 355
Set of metal-boring drill bits HSS CZ002 19-piece	19-SET CZ002 dia. 1.0–10.0 × 0.5 mm	00 763 358
Set of metal-boring drill bits HSS CZ002 24-piece	24-SET CZ002 dia. 1.0–10.0 × 0.5 mm + 3.3 + 4.2 + 6.8 + 10.2 + 10.5	00 763 359
Set of metal-boring drill bits HSS CZ002 25-piece	25-SET CZ002 dia. 1.0–13.0 × 0.5 mm	00 763 360

Name	Description	Weight	Ord. number
CIMTAP 80	Cutting paste for drilling and thread cutting, water dilutable, dilution ratio up to 1:4 (1 part paste : 4 parts water)	80 g	00 763 331
CIMTAP 300		300 g	00 763 361
CIMTAP 1 000		1 000 g	00 763 362

Name	Type / Description	Ord. number
Set of stone-boring drill bits, 5-piece	5-SET STONE dia. 4, 5, 6, 8, 10 mm	00 647 587



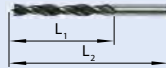
### Concrete-boring Drill Bits



dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
3.0	60	30	1	00 617 120
4.0	75	40	1	00 617 121
5.0	85	50	1	00 617 122
5.0	150	85	1	00 617 132
6.0	100	55	1	00 617 123
6.0	150	85	1	00 617 133
7.0	100	60	1	00 617 124
7.0	150	85	1	00 617 134
8.0	120	70	1	00 617 125
8.0	200	135	1	00 617 135
9.0	120	70	1	00 617 126
10.0	120	70	1	00 617 127
10.0	200	135	1	00 617 136
11.0	150	85	1	00 617 128
12.0	150	85	1	00 617 129
12.0	200	135	1	00 617 137
13.0	150	95	1	00 617 130
14.0	150	95	1	00 617 131

Name	Type / Description	Ord. number
Set of concrete-boring drill bits, 5-piece	5-SET BETON dia. 4, 5, 6, 8, 10 mm	00 647 588
Set of metal, stone, wood-boring drill bits, 18-piece	18-SET COMBI 3x (dia. 3, 4, 5, 6, 8, 10 mm)	00 647 628
Set of universal drill bits ALROUND 7-piece	7-SET ALROUND dia. 3, 4, 5, 6, 7, 8, 10 mm; Special heat-resistant surface can withstand temperatures of up to 1 100 °C; suitable use: for brickwork, concrete, ceramics, wood, steel, plastics	00 763 354

### Woodboring Drill Bits



dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
3.0	61	33	1	00 617 138
4.0	75	43	1	00 617 139
5.0	86	52	1	00 617 140
6.0	93	57	1	00 617 141
7.0	109	69	1	00 617 142
8.0	117	75	1	00 617 143
9.0	120	81	1	00 617 144
10.0	133	87	1	00 617 145
11.0	142	89	1	00 617 146
12.0	151	96	1	00 617 147
13.0	151	96	1	00 617 148
14.0	151	96	1	00 617 149
15.0	160	100	1	00 617 150
16.0	160	100	1	00 617 151
18.0	180	130	1	00 617 152
20.0	200	140	1	00 617 153

Name	Type / Description	Ord. number
Set of woodboring drill bits, 5-piece	5-SET WOOD dia. 4, 5, 6, 8, 10 mm	00 647 589

**High performance, long service life, stable quality**



#### NAREX concrete-boring drill bits

are fitted with a durable, diamond-sharpened edge of cemented carbide which is welded into a body of special alloyed steel. The drill bits are characteristic by an increased resistance to bending, high work speed and long service life thanks to high-quality manufacturing and the materials used.

#### Suitable for impact drilling into:

- concrete
- brickwork
- natural stone
- artificial stone
- marble
- slate
- granite
- ceramics



#### NAREX woodboring drill bits

are made of high-quality chromium-vanadium steel. Centring point and two lateral pre-cutting edges ensure that drilling into the material and shaping a clean hole is precise. The drill bits are designed for work in wood or glued wood-based materials.

#### Suitable for drilling into:

- soft wood
- hard wood
- chipboard
- wood-fibre boards



# ACCESSORIES

for drilling

**High performance, long service life, stable quality**



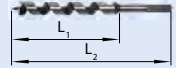
## NAREX woodboring auger bits

with a threaded tip and two lateral pre-cutting edges are suitable for drilling deep and clean holes into robust wood. Smooth helix with optimal lead angle easily removes sizeable "shavings", hexagonal fastening shank ensures the drill bit is firmly fastened into the chuck and also ensures maximum torque transmission from the machine to the bit. The drill bits are designed for carpentry, wooden structures, loft conversions and other constituent operations in solid wooden blanks.

### Suitable for drilling into:

- soft wood
- hard wood
- rafters
- wooden beams
- chipboard
- plywood

## Woodboring Auger Bits




dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
6.0	230	155	1	00 647 627
7.0	230	155	1	00 647 645
8.0	230	155	1	00 647 570
9.0	230	155	1	00 647 646
10.0	230	155	1	00 647 571
12.0	230	155	1	00 647 572
14.0	230	155	1	00 647 573
16.0	230	155	1	00 647 574
18.0	230	155	1	00 647 575
20.0	230	155	1	00 647 576
22.0	230	155	1	00 647 590
24.0	230	155	1	00 647 591
26.0	230	155	1	00 647 592
28.0	230	155	1	00 647 593
30.0	230	155	1	00 647 596
32.0	230	155	1	00 647 597
6.0	320	245	1	00 647 647
7.0	320	245	1	00 647 648
8.0	320	245	1	00 647 649
9.0	320	245	1	00 647 650
10.0	320	245	1	00 647 651
12.0	320	245	1	00 647 652
14.0	320	245	1	00 647 653
16.0	320	245	1	00 647 654
18.0	320	245	1	00 647 655
20.0	320	245	1	00 647 656
22.0	320	245	1	00 647 657
24.0	320	245	1	00 647 658
26.0	320	245	1	00 647 660
28.0	320	245	1	00 647 661
30.0	320	245	1	00 647 662
32.0	320	245	1	00 647 663
8.0	460	385	1	00 647 577
10.0	460	385	1	00 647 579
12.0	460	385	1	00 647 580
14.0	460	385	1	00 647 581
16.0	460	385	1	00 647 582
18.0	460	385	1	00 647 583
20.0	460	385	1	00 647 584
22.0	460	385	1	00 647 585
24.0	460	385	1	00 647 598
26.0	460	385	1	00 647 599
28.0	460	385	1	00 647 600
30.0	460	385	1	00 647 601
32.0	460	385	1	00 647 626

## Recommended accessories: Work Gloves


Description	Type	Ord. number
	MG-L	00 648 610
	MG-XL	00 649 087
	MG-XXL	00 765 495
	MG-XXXL	65 403 690
<ul style="list-style-type: none"> <li>• antivibration, neoprene, palm padding</li> <li>• breathable material with elastane admixture</li> <li>• modern design</li> <li>• comfortable cut</li> <li>• long service life</li> </ul>		




### Chucks, handgrips, cases

Name	Type	Technical parameters	Ord. number
<b>Toothed-ring chucks with key</b> 	CC 10-1/2	dia. 1–10 mm / 1/2"-20 UNF	65 404 514
	CC 10-B 12	dia. 1–10 mm, fastening cone B 12	65 404 515
	CC 13-1/2	dia. 1,5–13 mm / 1/2"-20 UNF	65 404 516
	CC 13-B 16	dia. 1,5–13 mm, fastening cone B 16	65 404 517
	CC 16-5/8	dia. 3–16 mm / 5/8"-16 UN-3B	65 404 518
	CC 16-5/8 S	dia. 3–16 mm / 5/8"-16 UN-3B, with safety lock	00 647 531
	CC 16-B 16	dia. 3–16 mm, fastening cone B 16	65 404 519
	CC 16-B 18	dia. 3–16 mm, fastening cone B 18	65 404 520

Name	Type	Technical parameters	Ord. number
<b>Keys for toothed-ring chucks</b> 	CK 10-6	for CC 10 chucks, with safety lock dia. 6 mm	65 404 523
	CK 13-6	for CC 13 chucks, with safety lock dia. 6 mm	65 404 524
	CK 16-8 S	for CC 16-5/8 S chuck, with safety lock dia. 8 mm	00 647 534
	CK 16-8	for CC 16 chucks, with safety lock dia. 8 mm	65 404 525

Name	Type	Technical parameters	Ord. number
<b>Quick-release chucks</b> 	KC 10-1/2	dia. 1.0–10 mm / 1/2"-20 UNF, plastic jacket	00 647 526
	KC 13-1/2	dia. 1.5–13 mm / 1/2"-20 UNF, plastic jacket	00 619 614
	KC 13-1/2 MI	dia. 1.5–13 mm / 1/2"-20 UNF - 3B, metal jacket	00 625 240
	KC 13-1/2 MI	dia. 1.5–13 mm / 1/2"-20 UNF, for hammer-action, HM jaws	00 647 529
	KC 13-1/2 AMI	dia. 1.5–13 mm / 1/2"-20 UNF, for Auto-Lock, for hammer-action, HM jaws	00 764 657

Name	Type	Technical parameters	Ord. number
<b>Detachable handgrips</b> 	AH-43/185	for dia. 43 mm fastening neck, length 185 mm, for drill model series versions E, F	00 592 979
	AH-43/185 AV	for dia. 43 mm fastening neck, length 185 mm, for drill model series versions G, H	65 404 720
	AH-57/230	for dia. 57 mm fastening neck, length 230 mm, telescopic, for drill model series version K	66 622 578

Name	Type	Technical parameters	Ord. number
<b>Systainer T-Loc</b> 	SYS-TL 2	interior dimensions: 383 × 267 × 127.5 mm exterior dimensions: 393 × 296 × 157.5 mm	65 403 694
	SYS-TL 2 MIDI	interior dimensions: 483 × 267 × 127.5 mm exterior dimensions: 496 × 296 × 157.5 mm	65 403 696
<b>T-Loc systainer insert</b> 	SYS-TL 2-VL EVP 13 H-2CA	for drills and impact drills of the model series E, F, G, H	65 403 698
	SYS-TL 2 MIDI-VL EVP 16 K-2	for drills and impact drills of the model series E, F, G, H, K	65 403 969
<b>Foam insert for systainer lid</b> 	SYS-TL Foam	for SYS TL 1–SYS TL 3	65 403 701
	SYS-TL MIDI Foam	for SYS TL 2 MIDI	65 403 702

### Precise – economical – practical



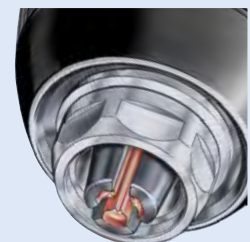
#### Toothed-ring chuck

increases the fastening force thanks to its toothed-ring mechanism, as opposed to quick-release chucks. Chucks with a wider range may be equipped with a safety lock to secure the tool against accidental release during drilling or screwing. Toothed-ring chucks are made of all-metal material and are intended for hand-held or stationary drills.



#### Quick-release chuck

is designed for fastening (tightening) the work tool in the machine quickly and manually. All-metal designs boast greater accuracy and wear resistance than chucks in plastic jackets.



Steel jaws may be fitted on their fastening surfaces with cemented carbide plates to improve grip and extend the service life of the chuck.





# Magnetic Drills and Drill Stands

Installation firms often come across situations where they need to create openings in assembled or fixed metal structures, parts or devices. If these openings are to be made well and quickly, in complicated positions to boot, such as overhead, then magnetic drills are the ideal solution.

A magnetic drill is essentially a combination of a hand-held drill and a stand with an electromagnet. After the magnet is activated, it is drawn to all ferromagnetic materials (such as iron, steel, etc.), creating a firm connection between the drill and the machined material. The magnitude of the holding force is affected

by the type of material itself, as well as its wall thickness and the quality of the workpiece surface.

The magnetic drill represents an ideal machine set for drilling with spiral, but particularly core drill bits. These differ from spiral drill bits by not drilling off the entire area of the opening, but only its circumference, which significantly increases the work efficiency. In addition, such a compact machine delivers high accuracy, excellent controllability and good manoeuvrability – the drill is sufficiently small to be used even in tight spaces.

# USE DIAGRAM

for Tools and Accessories

Morse Taper 2 Holder

## Weldon 19 vs. Morse Taper 2

**WELDON 19**

### Weldon Holder

Individual core drill bits are fastened directly into the integrated Weldon 19 mm holder.

Special conversion adapters are used to fasten other tools.

**MORSE Mk 2**

### Morse Taper Holder

Expands the magnetic drill's range of use.

The standardised opening in the spindle can hold a wide assortment of tools, such as ground drill bits, reamers and other accessories.

EVM 40-2 M



Weldon Holder



EVM 32  
EVM 32-2 RLE

**6**

MK 2 - WD 19  
Adapter



Adapters

**4**

CA-EVM 32  
adapter  
for chuck



**3**

CC 13 -1/2  
chuck



**7**

Adapter  
for ZAD  
machine  
taps



Tools



Drill bits  
with  
a cylindrical  
shank



**1**

Core drill  
bits



Machine  
taps



Drill bits  
with the  
MK 2  
taper shank



# MAGNETIC

## Drill

Ground core drill bits  
for precise drilling



page  
73



## EVM 32

### Magnetic drill

Technical Data	
Rated power input	900 W
Max. drilling dia.	
spiral drill bit	13 mm
core drill bit	32 mm
Idle speed	600 rpm
Speed under load	450 rpm
Elevation	160 mm
Tool fastening	Weldon 19 mm (3/4")
Magnetic base	168 x 84 mm
Weight	12 kg
Order number	65 403 533

- compact machine for industrial production, assembly and maintenance
- powerful motor and specially arranged transmission for high performance and reliability
- high elevation range thanks to a robust and precise dovetail slide
- extremely powerful magnet for safe work in any position
- integrated cutting fluid feed for targeted tool cooling
- protection against accidental machine start after a power failure
- to achieve the best results, we offer fully ground core drill bits made of high-speed steel

#### Delivery includes

EVM 32 – cutting fluid tank (65 405 057), centring point for short core drill bits (65 403 741), hex key, safety belt, transport case



# MAGNETIC

Drill with Electronics



## EVM 32-2 RLE

Two-speed Magnetic Drill with Electronics

Technical Data	
Rated power input	1 150 W
Idle speed 1 <sup>st</sup> gear	70–270 rpm
Idle speed 2 <sup>nd</sup> gear	100–500 rpm
Left-sided rotation	YES
Max. drilling dia. – spiral drill bit	13 mm
Max. drilling dia. – core drill bit	32 mm
Fastening	Weldon 19 mm
Magnet base dimensions	168 × 84 mm
Elevation	160 mm
Weight	13 kg
Order number	65 404 954

- universal machine for industrial production, assembly and maintenance
- full-wave control electronics maintain constant work speed
- electronic speed control for setting the optimal rotation speed
- versatile use due to a powerful motor and a robust two-speed transmission
- quality mounting of the transmission into a stable aluminium box improves load capacity and extends service life
- high elevation range thanks to a robust and precise dovetail slide
- extremely powerful magnet for safe work in any position
- integrated cutting fluid feed for targeted tool cooling
- protection against accidental start of the machine after a power failure



### Delivery includes

EVM 32-2 RLE – container for coolant (65 405 057), centring point for core drill bits (65 403 741), hex key, safety strap, briefcase



# MAGNETIC

## Drill



## EVM 40-2 M

### Two-speed magnetic drill

Technical Data	
Rated power input	1 150 W
Max. drilling dia.	
spiral drill bit	18 mm
core drill bit	40 mm
Idle speed	
1 <sup>st</sup> gear	400 rpm
2 <sup>nd</sup> gear	730 rpm
Speed under load	
1 <sup>st</sup> gear	250 rpm
2 <sup>nd</sup> gear	450 rpm
Elevation	160 mm
Tool fastening	MK 2.19 mm Weldon (3/4")
Magnetic base	168 × 84 mm
Weight	13 kg
Order number	65 403 930

- fasten the tools directly with MK 2
- versatile use thanks to a powerful motor and a robust two-speed transmission
- quality mounting of transmission in a stable aluminium box improves load capacity and extends service life
- high elevation range thanks to a robust and precise dovetail slide
- extremely powerful magnet for safe work in any position
- integrated cutting fluid feed for targeted tool cooling
- protection against accidental start of the machine after a power failure

#### Delivery includes

EVM 40-2 M – cutting fluid tank (65 405 057), centring point for short core drill bits (65 403 741), adapter Morse 2-Weldon 19 (65 404 182), hex key, safety belt, transport case



VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS

### 1. Core drill bits made of HSS for drilling metal

are ground out from full core material on CNC machine centres.

The precision of their manufacturing ensures that shavings are flawlessly removed and reduces the need to apply force during drilling.

### 2. Centring point and its functions

- **centring** – after having precisely positioned the centring point in the middle of the future opening and turning on the magnet, the drill and the tool are both in optimal position for drilling
- **dosing** – the centring point makes sure the cutting fluid is dosed correctly and automatically
- **ejection** – due to a pre-stressed spring, the centring pin pushes on the drilled material and pushes the core out of the opening in the final drilling stage



	Ord. number	Name	dia. (mm)	Fastening	Cut depth in mm
1	65 403 534	Ground Metalboring Core Drill Bits, HSS	12	Weldon	30
	65 403 535		13	Weldon	30
	65 403 536		14	Weldon	30
	65 403 537		15	Weldon	30
	65 403 538		16	Weldon	30
	65 403 539		17	Weldon	30
	65 403 540		18	Weldon	30
	65 403 541		20	Weldon	30
	65 403 542		21	Weldon	30
	65 403 543		22	Weldon	30
	65 403 544		23	Weldon	30
	65 403 545		24	Weldon	30
	65 403 546		25	Weldon	30
	65 403 547		26	Weldon	30
	65 403 548		30	Weldon	30
	65 403 549		32	Weldon	30
65 403 932	35	Weldon	30		
65 403 933	40	Weldon	30		
2	65 403 741	Centring point	6,25	Weldon	75

	Ord. number	Name	Type
3	65 404 516	Toothed-ring chuck with key	CC 13 1/2
4	65 403 742	Chuck adapter	CA-EVM 32
5	65 405 057	Coolant tank	CT-EVM
6	65 404 182	MK2 –WD 19 adapter	CA-EVM 40
7	65 404 959	Adapter for M10 tap	ZAD 10 WD 19
	65 404 960	Adapter for M12 tap	ZAD 12 WD 19
	65 405 141	Adapter for M14 tap	ZAD 16 WD 19
	65 404 961	Adapter for M16 tap	ZAD 16 WD 19

### 3. Toothed-ring chuck

Makes fastening short-length drill bits with cylindrical shank possible. Lets you use cylindrical drill bits in drills with the Weldon holder when combined with a chuck adapter.

### 4. Chuck adapter

Used for mounting a chuck with a 1/2" UNF thread.

### 5. Coolant tank

When drilling with core drill bits, it is recommended to use a work fluid and dose it from the tank that is included in the packaging of every magnetic drill.

### 6. MK2 – WD19 adapter

Drills with the Morse taper holder are delivered along with an adapter for mounting core drill bits with Weldon fastening.

### 7. Tap adapter

M10, M12, M14 and M16 taps can be used in magnetic drills with the help of an adapter.





**naréx**  
EVM 32-2 RLE

**naréx**





## SM 43 SM 57

### Drill stands

Technical Data	SM 43	SM 57
Elevation	220 mm	220 mm
Diameter of the fastening opening	43 mm	57 mm
Base dimensions	380 × 240	380 × 240
Height min	310 mm	310 mm
Height max	480 mm	480 mm
Weight	7 kg	7 kg
Order number	65 404 957	65 404 956

- drill stand for drills with fastening neck diameters of 43 and 57 mm
- high accuracy due to the dovetail slide
- stand base, sized 80 × 240, with fastening holes for a machine vice
- toothed gear ensures exact setting

### Overview of NAREX Drills Based on their Use with a Drill Stand

Type	SM 43	SM 57
EV 13 F-H3	✓	✗
EV 13 E-2H3	✓	✗
EV 13 G-2	✓	✗
EV 13 G-2A	✓	✗
EV 16 K-S*	✗	✗
EV 16 K-2S	✗	✓
EVP 13 E-2H3	✓	✗
EVP 13 G-2H3	✓	✗
EVP 13 G-2A	✓	✗
EVP 13 H-2C	✓	✗
EVP 13 H-2CA	✓	✗
EVP 16 K-2	✗	✓

\* EV 16 K-S cannot be used in a stand as it does not come fitted with a switch arrest





**EKV 21 SPEED Drill**  
**HAMMER**  
DECORATION EXPERT

# Drilling Hammers SDS-plus

NAREX electro-pneumatic drilling hammers are designed primarily for impact-drilling into hard construction materials, such as reinforced concrete, standard and rubble concrete, concrete prefabs and natural stones; tangentially also for non-impact drilling into soft construction materials and very marginally for driving.

The high efficiency of impact-drilling is ensured by an electro-pneumatic mechanism which, unlike in impact drills, uses a "cylinder – piston – ram – tool" mechanism and a simple fastening system (SDS-plus) to enable loss-free transmission of energy from the machine to the tip of the tool and its linear reversible motion. The end result is a high force produced by the tool without the need for increased pressure on the machine on the part of the user, all the while drilling with large-diameter tools that are beyond the range of possibilities for classic impact drills!

Hammers designated as "combined" are multi-purpose machines fitted with a mechanism for eliminating the rotary movement of the tool and using the full energy of the machine for chiselling motions. Hammers designated as "chiselling" hammers are single-purpose machines without the ability to drill.

The latest model series of NAREX hammers builds on an exceptionally durable and compact design, characterised by very low operating costs and simple regular maintenance.

# SPEEDrill



## EKV 21 SPEEDrill

### Light Drilling Hammer

Technical data	
Tool fastening	SDS-plus
Rated power input	700 W
Recommended dia. for drilling into concrete	4–10 mm
Max. drilling dia. in concrete / brickwork	20 / 20 mm
Max. drilling dia. in wood / steel	30 / 13 mm
Max. screw dia. for wood	8 mm
Rpm when idle	0–3 200 rpm
Number of impacts when idle	0–5 000 ipm
Impact energy	2.3 J
Fastening neck dia.	43 mm
Weight	2.3 kg
Order number	65 404 580

- ideal for interiors and decorating high-rise flats
- suitable for minor installation work and anchoring
- unique hammer-action system **SPEEDrill** combines the efficiency of a hammer with the speed of an impact drill
- work modes: hammer-action drilling, non-impact drilling, alt. screwing
- ergonomic composite handle with **CONTROLVIBRATIONSYSTEM** anti-vibration joint absorbs vibrations and reduces their harmful effects
- quick and comfortable drill bit change, thanks to a fastening head fitted with the SDS-plus system
- quick-release chuck with adapter for non-impact drilling
- safety slip clutch for a sensitive disconnection system
- comfortable detachable **SOFTGRIP** with a depth stop adjustment button

#### Delivery includes

EKV 21 – detachable handgrip SOFTGRIP (65 404 600), depth stop (65 404 603), SDS-plus adapter for ½" - 20 UNF thread (65 404 604), quick-release chuck 13 mm (00 619 614), transport case (65 404 607)



The electro-pneumatic drilling hammer **NAREX EKV 21 SPEEDrill** requires **25% less handling space** for work than any other similarly powerful tool on the market! Its compact and thorough design will come in handy for padding installation workers, as well as custom furniture makers, designers and plumbers.







SDS-plus

850 W

4.0 J 


 CVS

4 m 

3.1  kg

**EKS 3**  **HAMMER**  
**BREAKING EXPERT**

According to EPTA 09/2014

The advantages of the design of single-purpose chisel hammer NAREX EKS 3  are apparent at first sight! Compared to combined or chisel hammers of the conventional (drill-shaped) variety, chisel hammer EKS 3 is much shorter, better balanced and, thus, nimbler to use! Its compact design minimises requirements for the size of the handling and storage space. Its robust body is much more rigid and resilient, provides better absorption of external stress and protects and extends the life of the internal mechanism.





# HAMMERS

## Electro-pneumatic Chiselling



### EKS 3

#### Installation Chisel Hammer

Technical data	
Tool fastening	SDS-plus
Rated power input	850 W
Number of impacts when idle	0–5 000 ipm
Impact energy	4.0 J
Fastening neck dia.	54 mm
Weight	3.1 kg
Order number	65 404 584

- designed for plumbers, bricklayers and tilers
- suitable for demolishing ceramic tiling and pavements, chamfering, cutting away plaster, minor masonry work, etc
- compact, single-purpose tool for achieving maximum chiselling output
- robust L-shaped gearbox made of aluminium die casting improves the rigidity of the entire construction and extends the service life of the gearing and the motor
- ergonomic composite handle with **CONTROLVIBRATIONSYSTEM** anti-vibration joint absorbs vibrations and reduces their harmful effects
- quick and comfortable chisel bit change, thanks to a fastening head fitted with SDS-plus system
- adjustable chisel position in 0–360° range
- comfortable detachable **SOFTGRIP**

#### Delivery includes

EKS 3 – detachable handgrip SOFTGRIP (65 404 602), transport case (65 404 608)

### EKK 31-QS

#### Installation Combined Hammer

Technical data	
Tool fastening	SDS-plus
Rated power input	850 W
Recommended dia. for drilling into concrete	8–18 mm
Max. drilling dia. in concrete / brickwork	30 / 82 mm
Max. drilling dia. in wood / steel	40 / 13 mm
Max. screw dia. for wood	10 mm
Rpm when idle	0–1 500 rpm
Number of impacts when idle	0–5 000 ipm
Impact energy	4.0 J
Fastening neck dia.	54 mm
Weight	3.6 kg
Order number	65 404 582

- multi-functional drilling hammer for installation and assembly
- work modes: hammer-action drilling, chiselling, non-impact drilling, alt. screwing
- robust L-shaped gearbox made of aluminium die casting improves the rigidity of the entire construction and extends the service life of the gearing and the motor
- ergonomic composite handle with **CONTROLVIBRATIONSYSTEM** anti-vibration joint absorbs vibrations and reduces their harmful effects
- **QUICKSYSTEM** head change for quick conversion from hammer to drill:
  - QS-HAMMER fastening head for SDS tools
  - QS-DRILL fastening head for standard drill bits with a cylindrical or hexagonal shank
- adjustable chisel position in a 0–360° range
- safety slip clutch for a sensitive disconnection system
- comfortable detachable **SOFTGRIP** with a depth stop adjustment button

#### Delivery includes

EKK 31-QS – detachable handgrip SOFTGRIP (65 404 601), depth stop (65 404 603), QS-HAMMER fastening head (65 404 605), QS-DRILL fastening head (65 404 606), transport case (65 404 608)



# HAMMER

## Electro-pneumatic Combined

The **reliable and efficient design** of the new **NAREX** line of drilling, chisel and combined hammers is characterised by very low operating costs and allows simple and cheap regular maintenance of the individual tools. Thanks to carefully selected and heavily tested materials used in the hammer-action and gearing mechanism, **NAREX electro-pneumatic hammers currently boast the best drilling and chiselling output parameters on the market.**



Aside from allowing quick change between impact drilling into concrete and non-impact drilling into wood and metal, their elegant quick-change head system, called **QUICKSYSTEM**, also enables very user-friendly **reduction of operating costs**, associated with regular maintenance and repairs of one of the most heavily stressed tools in existence!



The **QS-HAMMER** quick-change head is fitted with an arrestable system for SDS-plus drilling and chiselling accessories. The fitting (arresting) and removing (releasing) of the drill bit can be done easily **with one hand**. The drilling depth can be readily adjusted using a large adjustment button with a depth stop located on the detachable **SOFTGRIP** handle.

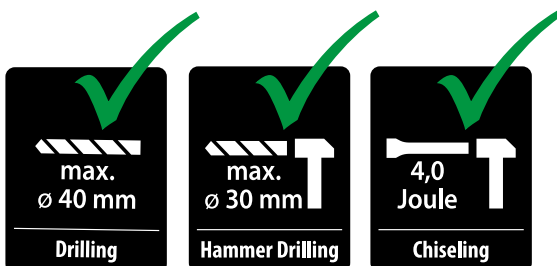
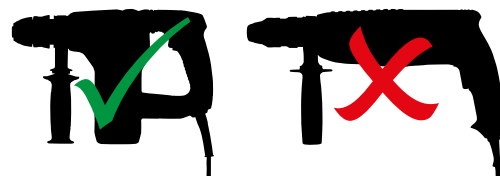


**Ingenious arrangement of the transmission mechanism** of multi-functional hammer **NAREX EKK 31-QS** enables comfortable and lossless activation of any of the power tool's work modes (from left to right): impact drilling, adjustment of chisel position in 0–360° range, chiselling, non-impact drilling. The ribbed switch does not protrude beyond the outline of the machine and is located directly in the operator's line of sight so that it is always readily at hand.



The ergonomic composite handle **SOFTGRIP** allows the power tool to be held above its centre of mass, resulting in better control and handling. The anti-vibration joint **CONTROLVIBRATIONSYSTEM** absorbs vibrations and reduces their negative effects. The reversing button for switching between rotation to the right and left is within reach of the main switch to enable basic control of the tool with just one hand.

## EKK 31-QS QUICKSYSTEM **HAMMER** INSTALLATION EXPERT



**If the need calls for a chisel hammer, then one with a transverse motor position is the right choice!**

A motor mounted this way is protected by a robust and rigid bearing lid made of aluminium die casting. Unlike motors arranged in the classic drill shape, this L-shaped mounting provides a much better absorption of external destructive stress caused by prying the chisel from the material.



# ACCESSORIES

## SDS-plus

### High work rate and extended service life



#### 4 PLUS Drill Bits

##### Specially ground HM-edge

- better centring of the drill bit in the material
- drill through the material faster
- drill through any supporting materials easily

##### Flat drilling head

- drill through the material faster
- material immediately redirected to the helix

##### Quadruple helix / reinforced core

- remove the material from the hole faster
- reduces load on the drill bit applied by material being drilled through
- reduces vibrations and transmits more energy to the tip

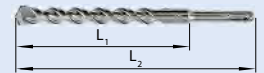


#### ZENTRO Four-blade Drill Bits vs. Two-blade Drill Bits

- precise circular holes
- absorbs greater load
- larger drill bit diameters (16–32 mm)
- optimal blade geometry and arrangement lead to easier drilling through hard materials and rebars
- robust spiral ensures materials are immediately removed from the hole
- lower noise and vibrations during drilling (protects both the operator and the machine)



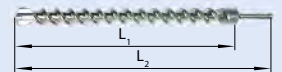
### Two-bladed drill bits SDS 4 Plus



dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Ord. number	dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Ord. number
4	110	50	00 647 602	10	450	400	00 647 631
5	110	50	00 647 603	10	600	550	00 647 633
5	160	100	00 647 604	12	160	100	00 647 618
6	110	50	00 647 605	12	210	150	00 647 619
6	160	100	00 647 606	12	260	200	00 647 641
6	210	160	00 647 607	12	310	250	00 647 620
8	110	50	00 647 609	12	450	400	00 647 634
8	160	100	00 647 610	12	600	550	00 647 635
8	210	150	00 647 611	12	1 000	950	00 647 636
8	260	200	00 647 612	14	160	100	00 647 621
8	460	400	00 647 629	14	210	150	00 647 622
10	110	50	00 647 613	14	450	400	00 647 637
10	160	100	00 647 614	14	600	550	00 647 638
10	210	150	00 647 615	14	1 000	950	00 647 639
10	260	200	00 647 630	16	210	150	00 647 623
10	310	250	00 647 617	16	310	250	00 647 625

Name	Set contents	Ord. number
4 PLUS drill bit set, 5-piece	5 × 110, 6 × 110, 6 × 160, 8 × 160, 10 × 160	00 648 980

### Four-bladed drill bits SDS ZENTRO Plus



dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Ord. number	dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Ord. number
16	450	400	00 648 618	25	450	400	00 648 623
18	450	400	00 648 619	28	600	550	00 648 624
20	450	400	00 648 620	30	160	100	00 648 625
22	450	400	00 648 621	32	210	150	00 648 626
24	450	400	00 648 622				

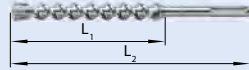
### Chisels SDS Plus

Name	Width (mm)	Total length	Ord. number
Spike	–	250	00 647 435
Flat	20	250	00 647 436
Hollow	22	240	00 647 437
Spade	40	200	00 647 438

### Extras

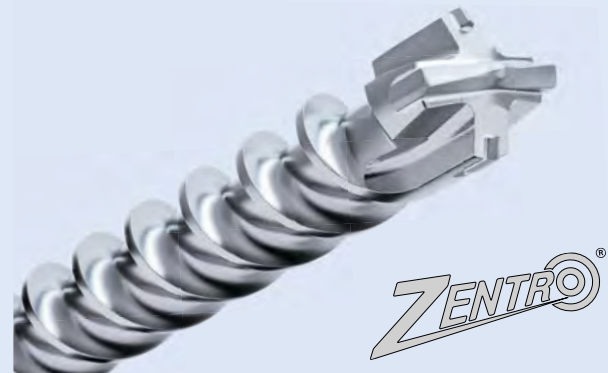
Name	Type	For type	Ord. number
QUICK-SYSTEM fastening head for SDS-plus	QS-HAMMER 31	EKK 31-QS	65 404 605
QUICK-SYSTEM fastening head for quick-release chuck 1.5–13 mm	QS-DRILL 31	EKK 31-QS	65 404 606
Adapter from SDS-plus to 1/2"-20 UNF chuck, with thread for securing the chuck	AD-1/2 INCH TH	EKV 20 E, EKV 21, EKK 20-G3, EKK 26 E, EKK 31-QS, EKK 32	65 404 604
Detachable handgrip for 43 mm fastening neck, length 180 mm, SOFTGRIP	AH-EKV 21	EKV 21	65 404 600
Detachable handgrip for 54 mm fastening neck, length 190 mm, SOFTGRIP	AH-EKK 31	EKK 31-QS	65 404 601
Detachable handgrip for 54 mm fastening neck, length 190 mm, SOFTGRIP	AH-EKS 3	EKS 3	65 404 602
Depth stop with scaling at 2 mm increments	DG-EKK 31	EKV 21, EKK 31-QS	65 404 603
Transport case	BMC-EKV 21	EKV 21	65 404 607
	BMC-EKK 31	EKK 31-QS, EKS 3	65 404 608
Grease for tool shank lubrication			00 647 678

### Four-bladed drill bits SDS ZENTRO max



dia. (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Ord. number
16	340	200	00 648 952
16	540	400	00 648 953
18	340	200	00 648 954
18	540	400	00 648 955
20	320	200	00 648 956
20	520	400	00 648 958
22	320	200	00 648 959
22	520	400	00 648 960
22	920	800	00 648 961
24	320	200	00 648 962
24	520	400	00 648 963
25	320	200	00 648 964
25	520	400	00 648 965
25	920	800	00 648 967
28	370	250	00 648 968
28	570	450	00 648 969
30	370	250	00 648 970
30	570	450	00 648 971
32	570	450	00 648 972
32	920	800	00 648 974
35	570	450	00 648 975
38	570	450	00 648 976
40	570	450	00 648 977
40	920	800	00 648 978
45	570	450	00 648 979

### High work rate and extended service life



#### ZENTRO four-bladed drill bits

are characterised by their dynamic drilling head and robust spiral with a short lead. The drilling head is symmetrically fitted with cemented carbide blades which improve their drilling, erosion and material removal capabilities. The robust spiral strengthens the core, ensures maximum energy transfer and guarantees the immediate removal and ejection of drilled material, thus reducing lateral friction and reducing wear.

### Chisels SDS max

Name	Width (mm)	Total length	Ord. number
Spike	–	400	00 648 997
	–	600	00 648 998
Flat	24	400	00 648 999
	24	600	00 649 000
Wide	50	360	00 649 001
For tiles	50	300	00 649 002
Hollow	26	300	00 649 003
Winged	35	380	00 649 004

#### Chisels

are characterised by increased surface hardness thanks to the use of high-quality, high-grade steel. Wear is minimised thanks to reduced notch sensitivity of the material used.







# Electric Impact Wrenches

NAREX electric impact wrenches are synonymous with usage in demanding conditions in many areas of metalworking or heavy manufacturing, in the repair and maintenance of heavy construction machinery, in vehicular and railway traffic and in the installation of metal structures and long-distance lines. Thanks to their exceptional performance, they are suitable for fastening and unfastening a wide range of high-strength metric screw joints.

The robust, yet relatively simple design of the percussion mechanism of the wrenches is capable of creating very high tightening torques. When under load, the percussion mechanism transforms the power of the motor into even, rotary impacts, which is extremely important for fastening or unfastening even decrepit or rusted bolts.

Working with the impact wrenches is very simple and comfortable, since they do not stress the

arms nor the attention of the operator (unlike, for instance, some of the more powerful drills or screwdrivers) due to their eliminating the potential for kickback.

In order to cover as wide a range of applications as possible, NAREX is one of only few companies that offers impact wrenches in both design categories:

- Short one-handed variant with a central handgrip, known as T-Shape, is well-balanced and offers a very favourable ratio between weight and maximum output.
- Extended two-handed variant with the main handgrip on the motor box, known as Gun-Shape, offers higher depth range, weight distribution across both arms, better control over the machine and a more secure two-handed grip.

# WRENCH

## Impact T-Shape

VACUUM CLEANERS

SAWS

SHEARS / METAL NIBBLERS

GRINDERS

ELECTRIC IMPACT WRENCHES

DRILLING HAMMERS

DRILLS

CORDLESS TOOLS

570 Nm



1100 Nm



## ESR 500

### Compact half-inch impact wrench

Technical data	
Rated power input	480 W
Idle speed	0–2 600 rpm
Impacts under load	0–3 000 ipm
Max. tightening torque	570 Nm
Fastening	1/2"
Use range	M10–M22
Fastening on the spindle	latch pin
Cable length	4.0 m
Weight	1.52 kg
Order number (T-Loc)	65 404 193

- the most powerful compact wrench on the market
- for industrial and engineering production, automotive industry, workshop environments, repair and maintenance facilities, machinery
- simple application without the need for additional pressure from the user, absorption of reaction torque
- efficient impact mechanism for unfastening and fastening high-strength metric screw joints and anchoring and installing construction panels
- reducing adapter for using driver bits and drill bits with E6.3 fastening
- ergonomically designed **SOFTGRIP** handle improves grip, control and machine handling
- softgrip rubber **SOFTGRIP** cover protects the material from mechanical damage
- tool-less belt clip for work in heights and easier installation work

#### Delivery includes

ESR 500 – reducing adapter AD-ASR 14 (00 633 760), belt clip (65 404 228), systainer SYS-TL 1 (65 403 693)

## ESR 800

### Half-inch impact wrench for heavy-duty work

Technical data	
Rated power input	500 W
Idle speed	0–1 700 rpm
Impacts under load	0–2 100 ipm
Max. tightening torque	1 100 Nm
Fastening	1/2"
Use range	M12–M30
Fastening on the spindle	circlip
Cable length	4.0 m
Weight	3.1 kg
Order number (T-Loc)	65 404 195

- the most powerful cabled wrench on the market
- for industrial and engineering production, the automotive industry, cargo transport, workshop environments, repair and maintenance facilities, machinery
- simple application without the need for additional pressure from the user, reaction torque absorption
- efficient impact mechanism for unfastening and fastening high-strength metric screw joints and anchoring and installing construction panels
- well-balanced and ergonomically shaped design with softening elements improves handling, grip and machine control
- softgrip rubber **SOFTGRIP** cover protects the material from mechanical damage and enables holding the machine at the most stressed point
- double-sided belt clip for work in heights and easier installation work

#### Delivery includes

ESR 800 – belt clip (65 404 248), systainer SYS-TL 2 (65 403 694)



# IMPACT WRENCHES

with the highest competence

Technical data	ASR 203-SB	ASR 203-3SB	ASR 620-3SB	ASR 620-3MTB	ASR 620-3HTB	ESR 500	ESR 800
							
Voltage / Power input	20 V	20 V	60 V	60 V	60 V	480 W	500 W
Accumulator capacity	2× 3.0 Ah	2× 3.0 Ah	1× 3.0 (10.0) Ah	2× 3.0 Ah	1× 3.0 (10.0) Ah		
Charge time	45 min	45 min	80 min	80 min	80 min		
Max. tightening torque – 1 <sup>st</sup> mode	300 Nm	120 Nm	150 Nm (AM)	250 Nm (AM)	600 Nm	570 Nm	1 100 Nm
2 <sup>nd</sup> mode		260 Nm	250 Nm (AM)	500 Nm (AM)	1 000 Nm		
3 <sup>rd</sup> mode		260 Nm (AM)	540 Nm	1 000 Nm	1 690 Nm		
Max. loosening torque	430 Nm	350 Nm	750 Nm	1 500 Nm	2 050 Nm	720 Nm	1 390 Nm
Max no. of strokes	0–3 000 /min	0–3 000 /min	0–3 000 /min	0–2 400 /min	0–2 400 /min	0–3 000 /min	0–2 100 /min
Fastening on the spindle	1/2" square	1/2" square	1/2" square	1/2" square	3/4" square	1/2" square	1/2" square
Weight (incl. accumulator)	1.4 kg	1.35 kg	2.15 kg	3.50 kg	3.85 kg	1.5 kg	3.1 kg
Package	Case	Case	T-Loc MIDI	T-Loc MIDI	T-Loc MIDI	T-Loc	T-Loc
Transition adapter in the pack	AD S12/HEX	AD S12/HEX	AD S12/HEX	AD S12/S34	AD S34/S12	AD S12/HEX	AD S12/S34
<b>Order number</b>	<b>65 405 309</b>	<b>65 405 312</b>	<b>65 405 324</b>	<b>65 405 700</b>	<b>65 405 332</b>	<b>65 404 193</b>	<b>65 404 195</b>

## Recommended interfaces of impact wrench application

Dimension	Operating mode	M4*	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M36
		7 mm**	8 mm	10 mm	13 mm	17 mm	19 mm	22 mm	24 mm	27 mm	30 mm	32 mm	36 mm	41 mm	46 mm	56 mm
ASR 203-SB	1															
	1															
ASR 203-3SB	2															
	3 (AM)															
	3															
ASR 620-3SB	1 (AM)															
	2 (AM)															
	3															
ASR 620-3MTB	1 (AM)															
	2 (AM)															
	3															
ASR 620-3HTB	1															
	2															
	3															
ESR 500	1															
ESR 800	1															

\* Metric dimension \*\* Attachment dimension AM – Auto Mode





# IMPACT WRENCHES

with output control

**3** ROKY ZÁRUKY  
**YEAR WARRANTY**  
 Registrujte na | Register at [www.narex.cz](http://www.narex.cz)



Recommended interfaces of impact wrench application

Type							
ASR 203-SB	Blue	Blue	Blue	Blue	Blue	Blue	Blue
ASR 203-3SB	Blue	Blue	Blue	Blue	Blue	Blue	Blue
ASR 620-3SB	Blue	Blue	Blue	Blue	Blue	Blue	Blue
ASR 620-3MTB	Blue	Blue	Blue	Blue	Blue	Blue	Blue
ASR 620-3HTB	Blue	Blue	Blue	Blue	Blue	Blue	Blue
ESR 500	Blue	Blue	Blue	Blue	Blue	Blue	Blue
ESR 800	Blue	Blue	Blue	Blue	Blue	Blue	Blue

VACUUM CLEANERS

SAWS

SHEARS / METAL NIBBLERS

GRINDERS

ELECTRIC IMPACT WRENCHES

DRILLING HAMMERS

DRILLS

CORDLESS TOOLS



# WRENCH

## Impact GUN-SHAPE



## ESR 30

Powerful impact wrench for heavy-duty work

Technical Data	
Rated power input	800 W
Max. tightening torque	850 Nm
Use range	M14–M30
Impacts under load	1 420 ipm
Tool fastening	3/4"
Weight	5.8 kg
Order number	00 635 516

- powerful impact mechanism makes fastening and unfastening screw joints easy
- low reaction torque and detachable handgrip – a guarantee of optimal handling
- ergonomically-designed spade handgrip with a large switch and arrest to lock the machine in the on position
- quick switching between right-/left-sided rotation with an easily accessible switch
- the machine can be hung onto springs using a metal loop for simpler use in the workplace
- ideal use for vehicular transport, agricultural and forestry machinery in metalworking and heavy manufacturing, for pipeline construction and for construction machinery



### Delivery includes

ESR 30 – industrial socket heads: OK 27 / OK 32 (00 614 723 / 00 614 725), detachable handgrip VIBRASTOP (00 638 062), hanging loop, metal case



# Grinders

NAREX grinders and sanders are designed for constant daily use. Powerful, high-quality motors guarantee high productivity and very long service life. The controls and grips on the grinders meet all the ergonomic requirements and fully reflect the needs of professional users. The assortment of NAREX professional electric tools includes a complete line of compact angle and one-handed straight grinders.

Angle grinders are designed for universal use. They are adapted to various applications in a wide range of professional fields. When combined with the appropriate accessories they can be used, for example, for precisely cutting metal pipes and profiles, grinding down weld joints, deburring various edges, removing coatings or rust, as well as cutting or grinding concrete, stone or tiling.

NAREX grinders guarantee maximum protection and comfortable working conditions for the user.



# GRINDER

Angle



## EBU 115-7 EBU 125-7

Compact lightweight angle grinder

Technical Data	EBU 115-7	EBU 125-7
Rated power input	720 W	720 W
Idle speed	11 000 rpm	11 000 rpm
Spindle thread	M14	M14
Max. disc ø	115 mm	125 mm
Weight	1.7 kg	1.7 kg
Order number	65 404 587	65 404 592

- slim motor box with a circumference of only 185 mm makes the device easy to handle and perfect to manage
- flat gearbox made of aluminium alloy for comfortable work even in tight spaces
- optimised air circulation ensures perfect cooling as the temperature of the tool rises
- switch with arresting to lock the machine in the on position
- switch-on protection – prevents the device from being switched on separately after a power cut
- spindle arrest – changes discs quickly and easily
- specially designed replaceable air filters ensure protection against the ingress of coarse dirt into the motor area
- adjustable side handgrip **SOFTGRIP**

### Delivery includes

EBU 115-7 / EBU 125-7 – detachable handgrip (65 404 719), fastening nut wrench (66 619 743), fastening nut (66 591 572), flange (66 592 130), guard for grinding (65 404 340), cardboard box



Comfortable work gloves  
MG with neoprene  
palm padding



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SLIMDESIGN



## EBU 115-10 EBU 125-10

Nimble angle grinder **SLIMDESIGN** for universal use

Technical Data	EBU 115-10	EBU 125-10
Rated power input	950 W	950 W
Idle speed	11 000 rpm	11 000 rpm
Spindle thread	M 14	M 14
Max. disc dia.	115 mm	125 mm
Weight	2.0 kg	2.0 kg
Order number	65 404 594	65 404 596

- **SLIMDESIGN** motor case with a circumference of a mere 188 mm for perfect control and easy handling
- powerful 950 W motor for efficiently cutting and grinding materials
- protection against accidental re-start in case of a power failure
- optimised switch to lock the machine in the on position
- ventilation holes with a special grate to cool the motor more efficiently without the ingress of coarse dirt
- solid guard to provide high protection to the user
- flat gearbox for comfortable work even in confined spaces
- ergonomic detachable handle for a secure and safe grip on the machine
- more flexible work and easier movement around the workpiece, due to a 4 m long robust rubber cable
- comfortable detachable **SOFTGRIP**

### Delivery includes

EBU 115-10 / EBU 125-10 – detachable handgrip (65 404 719), fastening nut wrench (66 619 743), fastening nut (66 591 572), flange (66 592 130), guard for grinding (EBU 115-10 – 65 404 964, EBU 125-10 – 65 404 966), cardboard box





# GRINDER

Angle



**Weighing only 1.7 kg**  
as a result of the machine's convenient compact size (**290 × 104 mm**) makes work easier in any conditions.

### Short and flat gearbox

made of high-quality aluminium alloy provides excellent heat conduction, guaranteeing a stability of shape and form.

### Reliable arresting mechanism

makes exchanging tools for work possible.



### Transmission gearing

made of high-quality and superficially heat-treated steel boasts extremely low wear rate and ensures long service life and excellent force transmission.



### Slim motor box SLIMDESIGN

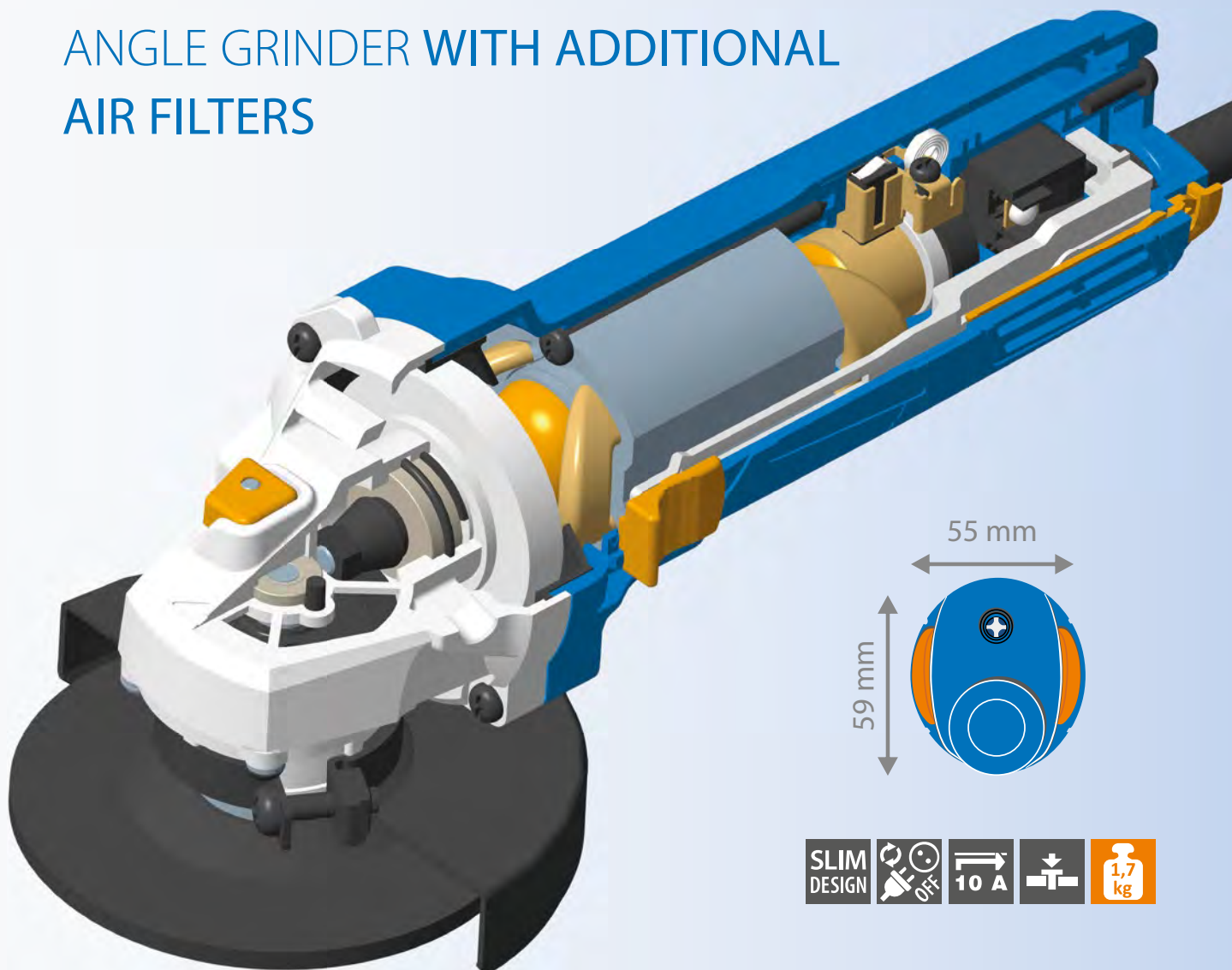
with a circumference of only **180 mm** and an ergonomically pleasant elliptical cross-section with a size of **55 × 59 mm** makes it comfortable to operate and guide the grinder single-handedly.



### Additional lateral air filters

with specially designed ridged grating improve the protection of the grinder against the ingress and sedimentation of dirt in the motor area, thus extending the service life of the machine.

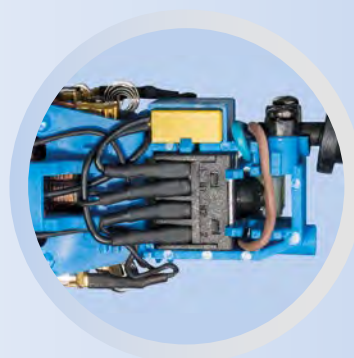
### THE LIGHTEST AND MOST NIMBLE ANGLE GRINDER WITH ADDITIONAL AIR FILTERS



#### Ergonomically-shaped switch

button with protection against accidental start and locking in the on position is easily accessible, making controlling the machine comfortable and simple while increasing work safety.

**Switch with protection against accidental start-up prevents** the machine from spontaneously turning on after a power failure.





# GRINDER

Angle

Grinding and cutting discs  
for metalworking



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## EBU 115-11 EBU 125-11

Compact and powerful angle grinders

Technical Data	EBU 115-11	EBU 125-11
Rated power input	1 100 W	1 100 W
Idle speed	10 000 rpm	10 000 rpm
Spindle thread	M14	M14
Max. disc dia.	115 mm	125 mm
Weight	1.9 kg	1.9 kg
Order number	65 403 732	65 403 733

- new, powerful motor does not lose power even at a higher load, more efficient cooling thanks to a new gearbox improves its output and power capacity
- special lubricating adhesive grease offers excellent protection against wear in a wide range of operating temperatures and thus significantly increases the service life of the transmission
- ergonomically designed motor box enables a more secure and comfortable grip on the machine
- spindle arrest – change discs easily and quickly with just a single key
- sprung detachable handgrip reduces the amount of harmful vibrations that are transmitted to the operator's arm
- multi-functional digital electronics offer a number of safety features:
  - restriction of start-up current **SOFTSTART** – for gentle machine start up and gradual run-up to working speed
  - **heat protection** – monitors operating temperature and protects the motor from overheating
  - **current protection** – protects the machine against burning and the operator against injury should the tool jam in the material
  - **protection against accidental re-start** – protects the operator against uncontrollable machine start-up after a power failure
  - **constant electronics** – constant work speed under load for maximum grinding output



### Delivery includes

EBU 115-11/EBU 125-11 – detachable handgrip SOFTGRIP (65 404 719), fastening nut wrench (66 619 743), fastening nut (66 591 572), flange (66 592 130), guard for grinding (EBU 115-11– 00 764 547), (EBU 125-11– 00 764 501), guard wrench, cardboard box



## EBU 125-12 C

Easily controllable angle grinder for any use

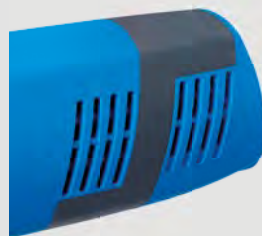
Technical Data	
Rated power input	1 200 W
Max. disc dia.	125 mm
Idle speed	10 500 rpm
Spindle thread	M14
Weight	2.3 kg
Order number	65 403 735

- special lubricating adhesive grease offers excellent protection against wear in a wide range of operating temperatures, thus significantly increasing the service life of the transmission
- increased service life of the motor thanks to an XP protective grill on the rotor winding and epoxy resin protection of the stator bundle winding supplemented by silicone covering of the connectors
- slim motor design forms a foundation for perfect manoeuvrability and makes the device ergonomic
- ideal and safe manipulation in different working positions thanks to an anti-slip rubber-coated apron section
- sprung detachable handgrip reduces the amount of harmful vibrations that are transmitted to the operator's arm
- multi-functional digital electronics offer a number of safety features:
- restriction of start-up current **SOFTSTART** – for gentle machine start-up and gradual run-up to work speed
- heat protection – monitors operating temperature and protects the motor from overheating
- current protection – protects the machine against burning and the operator against injury should the tool jam in the material
- protection against accidental re-start – protects the operator against uncontrollable machine start-up after a power failure
- constant electronics – constant work speed under load for maximum grinding output
- spindle arrest – change discs easily and quickly with just a single key
- auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected



### New patented gearbox solution

with specially designed vents and an air-conducting insert that increase the air flow through the machine, thus improving its overall cooling and increasing the motor's power capacity. Compact size and ergonomic shape of the gearbox with recessed arresting button increase the operating range and reach of the machine.



### New functional apron

fitted with a new system of intake vents to optimise cooling and conduct a sufficient amount of air to the most stressed parts of the construction.

Softening anti-slip rubber-coated elements on the apron reduce vibrations and improve grip, control and machine handling.

### Delivery includes

EBU 125-12 C – detachable handgrip SOFTGRIP (65 404 719), fastening nut wrench (66 619 743), fastening nut (66 591 572), flange (66 592 130), guard for grinding (00 764 501), guard wrench, cardboard box



# GRINDER

Angle

Comfortable lamellar and vulcanised fibre grinding discs



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## EBU 125-14 CE EBU 125-14 C

Powerful and nimble angle grinder with speed regulation  
EBU 125-14 CE

High performance nimble angle grinder EBU 125-14 C

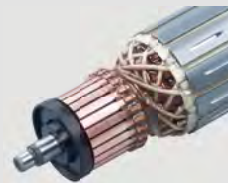
Technical Data	EBU 125-14 CE	EBU 125-14 C
Rated power input	1 400 W	1 400 W
Idle speed	3 500–11 000 rpm	11 000 rpm
Spindle thread	M14	M14
Max. disc dia.	125 mm	125 mm
Weight	2.3 kg	2.3 kg
Order number	65 403 737	65 403 736

- patented aluminium-alloy gearbox solution with specially designed vents and an air-conducting insert that increase the air flow through the machine, improving its overall cooling
- functional apron fitted with a system of intake openings for optimal cooling air supply
- compact machine size and ergonomic gearbox shape with recessed arresting button increase the operating range and reach of the machine
- ideal and safe manipulation in different working positions thanks to an anti-slip rubber-coated apron section
- sprung detachable handgrip **SOFTGRIP** reduces the amount of harmful vibrations that are transmitted to the operator's arm
- multi-functional digital electronics offer a number of safety features:
  - restriction of start-up current **SOFTSTART** – for gentle start-up of the machine and gradual run-up to work speed
  - heat protection – monitors operating temperature and protects the motor from overheating
  - current protection – protects the machine against burning and the operator against injury should the tool jam in the material.
  - protection against accidental re-start – protects the operator against uncontrollable machine start-up after a power failure



### WIRBELSINTER

or sintered protective layer on the stator bundle winding supplemented by a silicone covering of the connectors protects the stator and connectors against the accumulation and abrasive effects of conductive dust, thus preventing short circuits and subsequent stoppage of the machine.



### X-PROTECTION

or protective grill on the stator bundle winding constitutes perfect protection against abrasive and conductive metal dust. Radically extends the service life of the motor and prevents the rotor from overheating.

- constant electronics – constant work speed under load for maximum grinding output
- speed regulation (EBU 125-14 CE) – for setting optimal rotation speeds depending on the type of material and work
- auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected

### Delivery includes

EBU 125-14 CE / EBU 125-14 C – detachable handgrip SOFTGRIP (65 404 719), fastening nut wrench (66 619 743), fastening nut (EBU 125-14 C – 66 591 572), quick-release nut (EBU 125-14 CE – 66 614 201), flange (66 592 130), guard for grinding (00 764 501), guard wrench, cardboard box



## EBU 150-14 CEA

Compact angle grinder with speed regulation and automatic balancing unit

Technical Data	
Rated power input	1 400 W
Max. disc dia.	150 mm
Idle speed	3 500–10 000 rpm
Spindle thread	M14
Weight	2.5 kg
Order number	65 403 738

- patented aluminium-alloy gearbox solution with specially designed vents and an air-conducting insert that increase the air flow through the machine, improving its overall cooling
- functional apron fitted with a system of intake openings for optimal cooling air supply
- special lubricating adhesive grease offers excellent protection against wear in a wide range of operating temperatures, thus significantly increasing the service life of the transmission
- long service life of the motor thanks to an XP protective grill on the rotor winding and epoxy resin protection of the stator bundle winding supplemented by silicone covering of the connectors
- extremely smooth operation thanks to a sprung detachable handgrip with vibration dampening and automatic balancing unit reducing vibrations created by disc imbalance
- optimal handling thanks to the compact size of the machine and greater cutting depth with 150 mm discs
- multi-functional digital electronics offer a number of safety features:
  - **restriction of start-up current SOFTSTART** – for gentle machine startup and gradual run-up to work speed
  - **heat protection** – monitors operating temperature and protects the motor from overheating
  - **current protection** – protects the machine against burning and the operator against injury should the tool jam in the material.
  - **protection against accidental re-start** – protects the operator against uncontrollable machine start-up after a power failure



- **constant electronics** – constant work speed under load for maximum grinding output
- **speed regulation** – for setting optimal rotation speeds depending on the type of material and work
- change discs easily and quickly with a key thanks to spindle arresting and quick-release nut
- auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected

### Delivery includes

EBU 150-14 CEA – detachable handgrip SOFTGRIP (65 404 719), fastening nut wrench (66 619 743), quick-release nut (66 614 201), flange (66 592 130), guard for grinding (65 404 748), guard wrench, cardboard box



# GRINDER

Angle

Powerful wire brushes  
for cleaning work



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## EBU 150-16

Compact angle grinder  
for universal use

Technical Data	
Rated power input	1 600 W
Idle speed	9 000 rpm
Spindle thread	M14
Max. disc dia.	150 mm
Weight	3,2 kg
Order number	65 405 523

- perfect control and easy handling thanks to ergonomic structure and compact design
- high-performance 1 600 W motor for efficient cutting and grinding of material
- protection against accidental re-start in case of a power failure
- optimal switch with a lock-on option
- long life motor thanks to armoured winding on the stator harness and a rotor protection grill
- durable guard for a high degree of user protection
- aluminium-alloy transmission – long service life and high grinder reliability for everyday, long term use
- ergonomic detachable handle for a firm grip on the machine
- allows flexible work around the workpiece thanks to a 4 m long robust rubber cable



### Delivery includes

EBU 150-16 – detachable handle (65 405 544), grinding guard (65 405 545), fastening nut wrench (66 619 743), flange (66 592 130) and fastening nut (66 591 572), guard wrench, cardboard box



## EBU 15-16 C

Compact and powerful angle grinder with a speed control

Technical Data	
Rated power input	1 600 W
Max. disc dia.	150 mm
Idle speed	9 000 rpm
Spindle thread	M14
Weight	2.9 kg
Order number	00 778 112

- powerful extended motor guarantees stability and sufficient power for any use
- long motor service life thanks to reinforced winding on the stator bundle and XP protective grill on the rotor
- large switch with arresting capability to lock the machine in the on position
- sprung detachable handgrip reduces the amount of harmful vibrations
- multi-functional digital electronics:
  - start-up current restriction **SOFTSTART**
  - speed control function
  - PTC heat protection
  - current protection
  - protection against accidental start

### Delivery includes

EBU 15-16 C – detachable handgrip SOFTGRIP (65 404 719), fastening nut wrench (66 619 743), fastening nut (66 591 572), flange (66 592 130), guard for grinding (66 405 980), guard wrench, cardboard box

## EBU 15-16 CA

Compact angle grinder with automatic balancing unit

Technical Data	
Rated power input	1 600 W
Idle speed	9 000 rpm
Spindle thread	M14
Max. disc dia.	150 mm
Weight	3.2 kg
Order number	65 404 736

- exceptionally smooth operation thanks to a sprung detachable handgrip and automatic balancing unit reducing vibrations created by disc imbalance
- long motor service life thanks to reinforced winding on the stator bundle and XP protective grill on the rotor
- large switch with arresting to lock the machine in the on position
- compact and low-profile gearbox makes use even in poorly accessible places possible
- extremely smooth operation due to a sprung detachable handgrip with vibration dampening and automatic balancing unit that reduces vibrations created by disc imbalance
- multi-functional digital electronics:
  - start-up current restriction **SOFTSTART**
  - speed control function
  - PTC heat protection
  - current protection
  - protection against accidental start

### Delivery includes

EBU 15-16 CA – detachable handgrip SOFTGRIP (65 404 719), fastening nut wrench (66 619 743), quick-release nut (66 614 201), flange (66 592 130), guard for grinding (66 405 980), guard wrench, cardboard box



# GRINDER

Angle



REALPOWER



## EBU 230-26

Powerful angle grinder REALPOWER with versatile use

Technical Data	
Rated power input	2 600 W
Idle speed	6 500 rpm
Spindle thread	M 14
Max. disc dia.	230 mm
Weight	6 kg
Order number	65 404 598

- angle grinder with a powerful 2 600 W motor for quick and efficient cutting, grinding and brushing of metals, as well as for cutting various construction materials
- multi-functional electronics:
  - protection against accidental re-start – prevents the machine from starting spontaneously after a power failure
  - restriction of start-up current **SOFTSTART** – for gradual run-up to work speed
- robust aluminium head with arresting button
- compact design for easier handling and control
- optimally 3 m long power cable
- solid guard for greater user safety in the event of disc breakage
- ergonomic detachable handle for a secure and safe grip on the machine
- comfortable detachable **SOFTGRIP**



### Delivery includes

EBU 230-26 – detachable handgrip (66 638 062), fastening nut wrench (66 619 743), fastening nut (66 591 572), flange (66 592 130), guard for grinding (65 404 968), guard wrench, cardboard box

High-quality diamond discs with high output



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## EBU 23-24

Powerful angle grinder with rotary handgrip

Technical Data	
Rated power input	2 400 W
Idle speed	6 500 rpm
Spindle thread	M14
Max. disc dia.	230 mm
Weight	5.9 kg
Order number	65 404 737

- sufficiently powerful motor for any kind of use
- **multi-functional digital electronics** offer a number of safety features:
  - **restriction of start-up current SOFTSTART** – for gentle machine start-up and gradual run-up to work speed
  - **current protection** – protects the machine against burning and the operator against injury should the tool jam in the material
  - **protection against accidental re-start** – brings safety and security to the workplace in case an accidental switch-off or sudden power failure occurs
- increased service life of the motor due to an XP protective grill on the rotor winding and epoxy resin protection of the stator bundle winding supplemented by a silicone covering of the connectors
- ergonomically adjustable main rear handgrip for firm hold on the machine and comfortable handling in any working position
- sprung detachable handgrip reduces the amount of harmful vibrations that are transmitted to the operator's arm
- dustproof switch with protection against accidental start-up and arresting in the on position
- no need for any additional tools to comfortably adjust the guard
- auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected

### Delivery includes

EBU 23-24 – detachable handgrip VIBRASTOP (00 638 062), fastening nut wrench (66 619 743), fastening nut (66 591 572), flange (66 592 130), guard for grinding (66 635 649), cardboard box

## EBU 23-26 A

Very powerful angle grinder with rotary handgrip and automatic balancing unit

Technical Data	
Rated power input	2 600 W
Idle speed	6 500 rpm
Spindle thread	M14
Max. disc dia.	230 mm
Weight	6.0 kg
Order number	65 404 738

- powerful motor with a power reserve, designed for long-term use on a daily basis
- automatic balancing unit reduces vibrations created by disc imbalance by 50 %, disc consumption decreases by up to 35 %
- **multi-functional digital electronics** offer a number of safety features:
  - **restriction of start-up current SOFTSTART** – for gentle machine start-up and gradual run-up to work speed
  - **current protection** – protects the machine against burning and the operator against injury should the tool jam in the material
  - **protection against accidental re-start** – brings safety and security to the workplace in case an accidental switch-off or sudden power failure occurs
- increased service life of the motor due to an XP protective grill on the rotor winding and epoxy resin protection of the stator bundle winding supplemented by a silicone covering of the connectors
- ergonomically adjustable main rear handgrip for firm hold on the machine and comfortable handling in any work position
- sprung detachable handgrip reduces the amount of harmful vibrations that are transmitted to the operator's arm
- auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected

### Delivery includes

EBU 23-26 A – detachable handgrip VIBRASTOP (00 638 062), fastening nut wrench (66 619 743), fastening nut (66 591 572), flange (66 592 130), guard for grinding (66 635 649), cardboard box



# ACCESSORIES

for Angle Grinders

## 2-in-1 cutting disc for cutting standard and high-grade steel



- The cutting discs have been designed to be used on standard and high-grade steel
- NAREX cutting discs are suitable for cutting sheet metal, sections, tubes, rods and solid material, for quick and convenient work without the risk of burrs
- The discs have a long life, stability, up to **35% increased output**, and versatile application
- The discs are sintered in a special chamber where the exact binder/grain ratio is maintained
- The grain distribution is also monitored to achieve minimal disc vibration

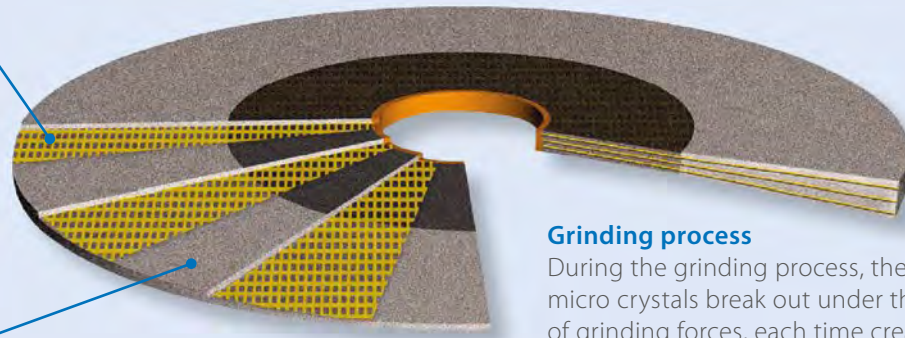
- ▶ New premium binders and grains
- ▶ Ideal ratio of disc life and cutting speed
- ▶ Constant cutting performance
- ▶ Faster cuts of higher quality



### Glass reinforcement

#### Optimised cutting part

(grain and binder)



### Grinding process

During the grinding process, the individual micro crystals break out under the action of grinding forces, each time creating a new cutting edge.

	Disc diameter	Disc thickness	Packaging	Order number
	(mm)	(mm)	(pcs)	
RK Ø 115×1,6×22,2 A 60R-BFB INOX 41	115	1.0	1	65 405 157
			25	65 405 158
RK Ø 125×1,6×22,2 A 60R-BFB INOX 41	125	1.0	1	65 405 159
			25	65 405 160
RK Ø 115×1,6×22,2 A 46Q-BFB 41	115	1.6	1	65 405 161
			25	65 405 162
RK Ø 125×1,6×22,2 A 46Q-BFB 41	125	1.6	1	65 405 163
			25	65 405 164
RK Ø 150×1,2×22,2 A 60Q-BFB 41	150	1.2	1	65 405 155
			25	65 405 165
RK Ø 150×1,6×22,2 A 46Q-BFB 41	150	1.6	1	65 405 166
			25	65 405 167
RK Ø 230×1,9×22,2 A 46Q-BFB 41	230	1.9	1	65 405 168
			25	65 405 169

### Disc Specifications

- A – classic corundum (aluminium oxide)
- 60 – grain size (16 coarse, 30 medium, 60 fine)
- Q – disc hardness grade – medium (resistance to grain loss)
- B – bonding agent with artificial resin
- F – fibre reinforcement
- 41 – flat disc design
- INOX – stainless steel

### Grinding discs for grinding standard and high-grade steel



- High-performance roughing discs for dressing surfaces and edges with lower pressure applied and longer service life, specifically used for removing more material in a shorter time period, with 50% lower wear compared to commonly sold discs
- Suitable for standard structural steel, stainless steels, steel sheets, for deburring castings and grinding weld joints
- NAREX grinding discs meet the requirements of international standards (EN 12413, OSA) and come equipped with all the necessary safety features
- The discs are designed for manually guided angle grinders with a max. peripheral speed of 80 m/s

	Disc diameter	Disc thickness	Packaging	Order number
	(mm)	(mm)	(pcs)	
<b>BK Ø 115x6x22,2 A 30Q BF</b>	Ø 115	6	1	65 403 773
<b>BK Ø 125x6x22,2 A 30Q BF</b>	Ø 125	6	1	65 403 774
<b>BK Ø 150x6x22,2 A 30Q BF</b>	Ø 150	6	1	65 403 775
<b>BK Ø 180x6x22,2 A 30Q BF</b>	Ø 180	6	1	65 403 776
<b>BK Ø 230x6x22,2 A 30Q BF</b>	Ø 230	6	1	65 403 777

#### Disc Specifications

A – classic corundum (aluminium oxide)

60 – grain size (16 coarse, 30 medium, 60 fine)

Q – disc hardness grade – medium (resistance to grain loss)

B – bonding agent with artificial resin

F – fibre reinforcement






# ACCESSORIES

for Angle Grinders

## Diamond Cutting Disc TURBO PROFESSIONAL for Construction Materials



- Closed-edge disc **with oblique segment and thin steel body** for dry cutting
- **High-cutting performance**, thanks to constant speed with minimum vibration
- **HOT PRESSED** technology ensures a much **higher hardness and resistance to wear**
- Continuous closed turbo segment strip with a height of 7 mm
- **Clean cutting edges**, thanks to continuous segment strip
- Perforated steel carrier for **improved cooling**
- For hard and medium-hard construction materials


	Disc diameter	Carrier thickness	Segment thickness	Segment height	Disc central diameter	Order number
	(mm)	(mm)	(mm)	(mm)	(mm)	
	115	1.2	2.0	7.0	22.2	65 405 142
	125	1.2	2.0	7.0	22.2	65 405 143
	150	1.4	2.2	7.0	22.2	65 405 144
	230	1.8	2.6	7.0	22.2	65 405 145

OPTIMAL USE								STANDARD USE	OCCASIONAL USE			
Fired bricks, hollow bricks	Concrete blocks	Concrete kerbing	Concrete pavers	Hardened concrete	Roof tiles	Ceramic tiles	Terrazzo	Granite	Reinforced concrete	Fresh concrete	Earthenware	Sandstone
												

## Diamond Disc TURBO SPEED



- Swift cut, laser-welded, segment height of 8 mm
- Characterised by **thermal resistance, excellent cooling and smooth running and long service life**
- For very hard and medium hard materials

	Disc diameter	Carrier thickness	Segment thickness	Segment height	Disc central diameter	Order number
	(mm)	(mm)	(mm)	(mm)	(mm)	
	230	1.8	2.5	8.0	22.2	00 647 688

### Diamond cutting disc for ceramics TURBO CERAMIC



- Closed-edge disc with oblique segment and thin steel body for dry cutting
- Very fast, clean and fine cut without burrs **thanks to thin turbosegment**
- **HOT PRESSED** technology ensures a much higher hardness and resistance to wear
- **Perforated carrier** for improved cooling and reduced noise
- Reinforced flange prevents the disc from warping upon overheating
- Super-thin disc with a **segment thickness of a mere 1.4 mm**
- Diamond turbo disc for any type of tiling, including sintered tiles, extra hard ceramic materials and thin boards of natural and artificial stone

Disc diameter	Carrier thickness	Segment thickness	Segment height	Disc central diameter	Order number
	(mm)	(mm)	(mm)	(mm)	
115	0.9	1.4	7.0	22.2	65 405 146
125	0.9	1.4	7.0	22.2	65 405 147

OPTIMAL USE								STANDARD USE	OCCASIONAL USE			
Fired bricks, hollow bricks	Heat-resistant bricks	Porcelain tiles	Roof tiles	Earthenware	Ceramic tiles	Terrazzo	Granite	Concrete blocks	Marble	Concrete pavers	Concrete kerbing	Sandstone

### Diamond Disc UNIVERSAL



- Sintered discs, segment height of 7 mm
- For standard and medium hard construction materials

Disc diameter	Carrier thickness	Segment thickness	Segment height	Disc central diameter	Order number
	(mm)	(mm)	(mm)	(mm)	
115	1.5	2.0	7.0	22.2	00 647 566
125	1.5	2.0	7.0	22.2	00 647 505
150	1.5	2.0	7.0	22.2	00 647 687
230	2.0	2.5	7.0	22.2	00 647 506



# ACCESSORIES

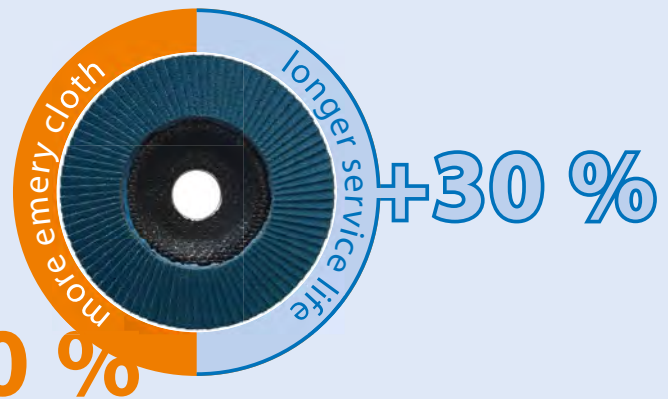
for Angle Grinders

## 2-in-1 lamellar discs for grinding standard and high-grade steel



- NAREX lamellar grinding discs are universal, professional tools suitable for versatile use
- These discs can be used to perfectly machine uneven surfaces or edges
- The use of zirconium-corundum abrasive grains on a stable carrier disc made of solid fibreglass results in a fine surface texture
- The discs have long life, **up to 30% increased output**, and universal application

- ▶ Perfect solution for different applications
- ▶ **30% increase in life and better grinding efficiency**
- ▶ Very high specific removal of material
- ▶ **20% increase in the number of densely folded lamellae**



	Disc diameter	Grit	Packaging	Order number
	(mm)		(pcs)	
LK Ø 115×22.2 27 ZA 40	115	40	1	65 405 170
			10	65 405 171
LK Ø 115×22.2 27 ZA 60	115	60	1	65 405 172
			10	65 405 173
LK Ø 115×22.2 27 ZA 80	115	80	1	65 405 174
			10	65 405 175
LK Ø 115×22.2 27 ZA 120	115	120	1	65 405 176
			10	65 405 177
LK Ø 125×22.2 27 ZA 40	125	40	1	65 405 178
			10	65 405 179
LK Ø 125×22.2 27 ZA 60	125	60	1	65 405 180
			10	65 405 181
LK Ø 125×22.2 27 ZA 80	125	80	1	65 405 182
			10	65 405 183
LK Ø 125×22.2 27 ZA 120	125	120	1	65 405 184
			10	65 405 185
LK Ø 150×22.2 27 ZA 40	150	40	1	65 405 186
			10	65 405 187
LK Ø 150×22.2 27 ZA 60	150	60	1	65 405 188
			10	65 405 189
LK Ø 150×22.2 27 ZA 80	150	80	1	65 405 190
			10	65 405 191
LK Ø 150×22.2 27 ZA 120	150	120	1	65 405 192
			10	65 405 193

### Disc Specifications

27 – disc shape – chamfered

40 – grain size (40 coarse, 80 medium, 120 fine)

ZA – zircon corundum

Solid fibreglass carrier disc

### Vulcanised Fibre Grinding Discs



- Vulcanised fibre cut-outs ensure easy and quick removal of material from the workpiece surface
- Universal vulcanised fibre cut-outs with corundum abrasive are designed for grinding a wide range of materials – wood, steel, stainless steel, non-ferrous metals and various types of paints
- Fibre discs remove a lot of material quickly and have a long service life
- Grinding discs with fastening onto a rubber carrier plate
- They can be used to sand down uneven surfaces when used with a supporting plate
- They can be used for rough to very fine grinding, due to the high grit range (24–120)

	Disc diameter (mm)	Grit	Packaging (pcs)	Order number
FK ø 115/grit R24 A	115	24	1	65 403 798
FK ø 115/grit R36 A	115	36	1	65 403 799
FK ø 115/grit R60 A	115	60	1	65 403 800
FK ø 115/grit R80 A	115	80	1	65 403 801
FK ø 115/grit R120 A	115	120	1	65 403 802
FK ø 125/grit R24 A	125	24	1	65 403 803
FK ø 125/grit R36 A	125	36	1	65 403 804
FK ø 125/grit R60 A	125	60	1	65 403 805
FK ø 125/grit R80 A	125	80	1	65 403 806
FK ø 125/grit R120 A	125	120	1	65 403 807
FK ø 150/grit R24 A	150	24	1	65 403 808
FK ø 150/grit R36 A	150	36	1	65 403 809
FK ø 150/grit R60 A	150	60	1	65 403 810
FK ø 150/grit R80 A	150	80	1	65 403 811
FK ø 150/grit R120 A	150	120	1	65 403 812

### DP-FD supporting carrier plate



- The carrier disc is an ideal multi-purpose underlay for vulcanised fibre cut-outs
- The supporting disc provides the vulcanised fibre disc with the best support for achieving high grinding output

	Disc diameter (mm)	Packaging (pcs)	Order number
DP-FD ø 115/M14	115	1	65 403 813
DP-FD ø 125/M14	125	1	65 403 814
DP-FD ø 150/M14	150	1	65 403 815

#### Disc Specifications

RXX – grain size (24 coarse, 60 medium, 120 fine)

A – classic corundum





# ACCESSORIES

## for Angle Grinders

### Wire Brushes

Name	dia. / thickness	For angle grinders with disc dia.	Ord. number
Braided cup brush 	dia. 65 / 0,50 M14	dia. 115, dia. 125, dia. 150	00 647 448
	dia. 65 / 0,50 M14 stainless	dia. 115, dia. 125, dia. 150	00 647 449
	dia. 75 / 0,50 M14	dia. 115, dia. 125, dia. 150	00 614 054
	dia. 80 / 0,50 M14	dia. 180, dia. 230	00 647 450
	dia. 100 / 0,50 M14	dia. 180, dia. 230	00 647 451
Wavy cup brush 	dia. 75 / 0,30 M14	dia. 115, dia. 125, dia. 150	00 647 452
Braided disc brush 	dia. 115 / 0,50 x 22,2	dia. 115, dia. 125, dia. 150	00 647 453
	dia. 150 / 0,50 x 22,2	dia. 150, dia. 180, dia. 230	00 647 454
Braided cone brush 	dia. 100 / 0,50 M14	dia. 115, dia. 125, dia. 150	00 647 456
	dia. 115 / 0,50 M14	dia. 115, dia. 125, dia. 150	00 647 457
Wavy cone brush 	dia. 110 / 0,30 M14	dia. 115, dia. 125, dia. 150	00 647 458

### Wire Brush Cup Brush

high-quality twisted hardened steel wires firmly pressed into a steel body increase the overall rigidity and aggressiveness of the brush for rough rust and paint removal, weld joints dressing, etc.

### Disc Brush






















thanks to the high peripheral speed, the brush is suitable for difficult to medium-difficult dressing work in hard to reach places (rust removal, weld joints dressing, paint removal, etc.).

### STAINLESS design

brush with stainless wires made of high-grade steel. For stainless and acid-resistant high-grade steel and non-ferrous metals.




### Extras

Name	Type	For angle grinders with disc dia.	Ord. number
Grinding guard 	GC-EBU 115-6, 115-7	dia. 115	65 404 338
	GC-EBU 12	dia. 115	00 764 547
	GC-EBU 115-10	dia. 115	65 404 964
	GC-EBU 125-6, 125-7	dia. 125	65 404 340
	GC-EBU 13	dia. 125	00 764 501
	GC-EBU 125-10	dia. 125	65 404 966
	GC-ABU 125	dia. 125	65 405 473
	GC-EBU 15	dia. 150	66 405 980
	GC-EBU 15-14	dia. 150	65 404 748
	GC-ABU 150	dia. 150	65 405 475
	GC-EBU 150-16	dia. 150	65 405 545
	GC-EBU 18	dia. 180	66 636 392
	GC-EBU 23	dia. 230	66 635 649
	GC-ABU 230	dia. 230	65 405 477
GC-EBU 230-26	dia. 230	65 404 968	
Cutting guard 	CC-EBU 115-6, 115-7	dia. 115	65 404 339
	CC-EBU 12	dia. 115	00 763 300
	CC-EBU 115-10	dia. 115	65 404 965
	CC-EBU 125-6, 125-7	dia. 125	65 404 341
	CC-EBU 13	dia. 125	00 763 301
	CC-EBU 125-10	dia. 125	65 404 967
	CC-ABU 125	dia. 125	65 405 744
	CC-EBU 15	dia. 150	00 763 302
	CC-EBU 15-14	dia. 150	65 404 821
	CC-ABU 150	dia. 150	65 405 746
	CC-EBU 150-16	dia. 150	65 405 546
	CC-EBU 18	dia. 180	00 763 303
	CC-EBU 23	dia. 230	00 763 304
	CC-ABU 230	dia. 230	65 405 748
CC-EBU 230-26	dia. 230	65 404 969	
Quick-release nut 	FastFix D 115-150	dia. 115 – dia. 150	66 614 201
Pin key 	KF-EBU	dia. 115 – dia. 230	66 619 743
Fastening nut 	UF-EBU M14	dia. 115 – dia. 230	66 591 572
Flange 	BF-EBU 22,2	dia. 115 – dia. 230	66 592 130
Flange 	BF-ABU	dia. 125 – dia. 230	65 405 742
Nut wrench ABU 	KF-ABU	dia. 125 – dia. 230	65 405 740
Adapter wrench ABU 	KF-AD ABU	dia. 125 – dia. 230	65 405 741
Detachable handgrip 	AH-M8	dia. 115 – dia. 150	66 775 634
Detachable handgrip 	AH-M14	dia. 180, dia. 230	66 775 635
Detachable handgrip SOFTGRIP 	AH-AV M8	dia. 115 – dia. 150	65 404 719
Detachable handgrip VIBRASTOP 	AH-M8 VIB	dia. 115 – dia. 150	00 638 084
Detachable handgrip VIBRASTOP 	AH-M14 VIB	dia. 180 – dia. 230	00 638 062
Vibration-absorbing handle 	AH-AV M10	dia. 125 – dia. 230	65 405 738
M10/M8 handleadapter 	AD-ABU	dia. 125 – dia. 230	65 405 739
Systainer 2 	SYS 2	dia. 115; dia. 125	00 778 028
Systainer T-Loc 	SYS-TL 2	dia. 115; dia. 125 EBU 150-14 CEA	65 403 694
Systainer 2 MIDI 	SYS-TL 2 MIDI	EBU 15-16 C EBU 15-16 CA	65 403 696
	SYS TL 3 MIDI	ABU 125/150/230	65 405 750
T-Loc systainer insert 	SYS-TL 2-VL EBU 150-14 CEA*	EBU 115-9; EBU 115-11; EBU 125-9; EBU 125-11; EBU 125-12 C; EBU 125-14 C; EBU 125-14 CE; EBU 150-14 CEA	65 403 890
	SYS-TL 2 MIDI-VL EBU 15-16 CA	EBU 15-16 C; EBU 15-16 CA	65 403 889
	SYS TL 3 MIDI-VL ABU 230	ABU 125/150/230	65 405 749
Foam insert for T-Loc systainer lid 	SYS-TL Foam	for SYS TL 1 – SYS TL 3	65 403 701
	SYS-TL MIDI Foam	for SYS TL 2 MIDI	65 403 702

\* Insert can also be used for the SYS 2



# CUSTOMERS OF NAREX



"Because we cut and clean different materials used on the train construction, we need angle grinders with speed regulation. **The EBU 150-14 CEA** combines a powerful motor, speed regulation and a self-balancing unit that saves disc consumption."

David L.  
Rail vehicle maintenance worker



# GRINDER

Straight

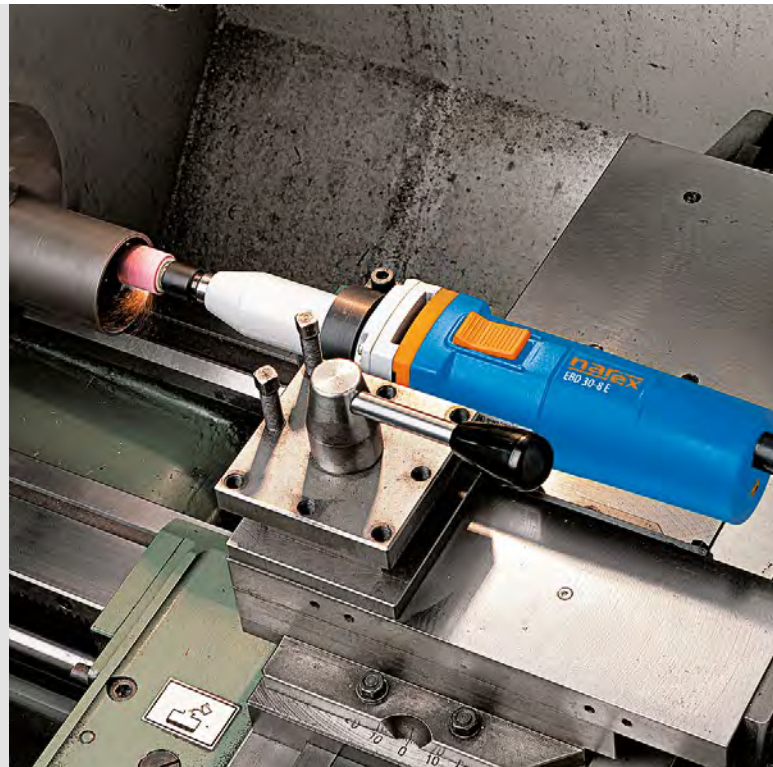


## EBD 30-8 EBD 30-8 E

Extended straight grinder with a higher work range

Technical Data	EBD 30-8	EBD 30-8 E
Rated power input	700 W	700 W
Max. tool dia.	25 mm	25 mm
Idle speed	31 000 rpm	13 000–31 000 rpm
Collet dia.	3–8 mm	3–8 mm
Fastening neck dia.	43 mm	43 mm
Weight	1.5 kg	1.5 kg
Order number	00 763 327	00 763 325

- elongated design enables efficient use of the machine even in hard to reach places; motor with rated power input of 700 W increases efficiency and work speed
- **multi-functional digital electronics** offer a number of safety features:
  - **restriction of start-up current SOFTSTART** – for gentle machine start-up and gradual run-up to work speed
  - **speed regulation** – for setting optimal rotation speeds depending on the type of material and work
  - **protection against accidental re-start** – brings safety and security to the workplace in case an accidental switch-off or sudden power failure occur
- the machine's spindle is stably seated in a robust aluminium box and an elastic clutch between the motor shaft and the driving shaft ensures a smooth operation by reducing shocks and vibrations created in the machine
- the machine's variability is highlighted by the possibility of using a wide range of tools with 3; 6; 6.35 and 8 mm shanks
- work accuracy can be increased by mounting a detachable handgrip via the fastening neck or to fasten the machine in a stationary position
- auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected



### Delivery includes

EBD 30-8 / EBD 30-8 E – detachable handgrip SOFTGRIP (65 404 720), fastening nut, 6 mm dia. collet (00 763 336), 2 keys (00 592 832), cardboard box



## EBK 30-8 E

Short and nimble straight grinder with speed regulation

Technical Data	
Rated power input	700 W
Max. tool dia.	25 mm
Idle speed	13 000–31 000 rpm
Collet dia.	3–8 mm
Fastening neck dia.	43 mm
Weight	1.3 kg
Order number	00 763 329

- compact and short structure serves as a basis for excellent manoeuvrability and machine handling
- powerful motor with 700 W output increases work efficiency and productivity
- multi-functional digital electronics with a number of safety features:
  - **restriction of start-up current SOFTSTART** – for gentle machine start-up and gradual run-up to work speed
  - **speed regulation** – for setting optimal rotation speeds depending on the type of material and nature of the work
- the machine's spindle is stably seated in a robust aluminium box
- the machine's versatility is enlarged by the possibility of using a wide range of tools with 3; 6; 6.35 and 8 mm
- auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected
- the grinder can be fastened in stationary position for higher work accuracy

### Delivery includes

EBK 30-8 E – fastening nut, dia. 6 mm collet (00 763 336), 2 keys (00 592 832), cardboard box

### Accessories for Straight Grinders

Name	Technical parameters	Ord. number
 Collet with fastening nut	dia. 3 mm	00 763 337
	dia. 6 mm	00 763 336
	dia. 6,35 mm (1/4")	00 763 334
	dia. 8 mm	00 763 335
 Detachable handgrip SOFTGRIP	for 43 mm dia. fastening neck, length 185 mm	65 404 720
 Pin key	for EBK 30-8 E, EBD 30-8, EBD 30-8 E	00 592 832





## Shears and Nibblers

Shears and nibblers are tools for processing steel, non-ferrous metals and plastics in the form of thin plates, sheets, strips and pipes. They are suitable both for simple material separation and for complex shape cutting based on templates or outlines. Sheet metal shears are characterised by high speed, excellent performance and efficiency during shearing. The most common use is shaping material along its circumference. Shears are not suitable for cutting complete metal boards, internal cuts and separating corrugated or trapezoidal metal sheets. Minor deformations of the worked material may occur when using shears.

The nibbler is the most nimble and versatile cutting machine. It does not deform the material and can handle even tight curves and internal cuts. It can easily take care of profiles, pipes and corrugated or trapezoidal metal sheets.

Shears and nibblers are irreplaceable for tinsmiths, roof tilers, plasterers, locksmiths and metalworking. However, they are also suitable for installers of heating, air-conditioning, wiring and for dry construction.



## EN 16 E

Sheet metal shears for burrless shearing


Technical Data	
Rated power input	520 W
Max. thickness of metal sheets	
steel (400 N.mm <sup>-2</sup> )	1.6 mm
steel (600 N.mm <sup>-2</sup> )	1.2 mm
steel (800 N.mm <sup>-2</sup> )	1.0 mm
aluminium (250 N.mm <sup>-2</sup> )	2.0 mm
Min. shear diameter	15 mm
Idle strokes	650–5 700 spm
Weight	2.0 kg
Order number	00 635 506

- burrless shearing guaranteed by high-quality rotary shearing blades
- variable work speed thanks to electronically controllable stroke frequency
- four-edged rotary shearing blades with long edge service life, can be rotated once an edge goes dull to use a fresh edge

### Delivery includes

EN 16 E – 1 pair of four-edged rotary shearing blades (00 647 539), key, adjustment template, cardboard box

### Accessories for Shears

Name	Technical parameters	Ord. number
Rotary blade 	with four shearing edges, for EN 16 E	00 647 539









## EN 35

Powerful shears for thick metal sheets

Technical Data	
Rated power input	820 W
Max. thickness of metal sheets	
steel (400 N.mm <sup>-2</sup> )	3,5 mm
steel (600 N.mm <sup>-2</sup> )	2,9 mm
steel (800 N.mm <sup>-2</sup> )	2,5 mm
aluminium (250 N.mm <sup>-2</sup> )	4,5 mm
Min. shear diameter	40 mm
Idle strokes	1 950 spm
Weight	4,5 kg
Order number	00 635 510

- robust design with long service life: aluminium-alloy gearbox
- safe handling made possible by a flat iron-like handle
- shearing blades – possibility of sharpening and easy margin adjustment
- precise shearing thanks to stable fastening of the blades in a robust "horseshoe" mounting
- two fastening surfaces on the gearbox for stationary use (in a vice)

### Accessories for Shears

Name	Technical parameters	Ord. number
Mobile blade 	sharpenable, for EN 35	66 594 375
Fixed blade 	sharpenable, for EN 35	66 594 376



#### Delivery includes

EN 35 – 1 pair of shearing blades (solid 66 594 376, movable 66 594 375), key, adjustment template, cardboard box



## ENP 20 E

Nibbler for straight and shape cutting in sheet metal

Technical Data	
Rated power input	520 W
Max. thickness of metal sheets	
steel (400 N.mm <sup>-2</sup> )	2.0 mm
steel (600 N.mm <sup>-2</sup> )	1.5 mm
steel (800 N.mm <sup>-2</sup> )	1.0 mm
aluminium (250 N.mm <sup>-2</sup> )	2.5 mm
Min. shear diameter	4 mm
Idle strokes	300–1 950 spm
Weight	2.0 kg
Order number	00 635 512

- high-quality punch and die – burrless shearing
- hollow cylindrical punch enables unlimited mobility in a 360° range
- slim gearbox and cuttings removal from below ensures good visibility at the cutting point
- rotary shearing head enables lateral guidance of the machine – vital particularly when shearing corrugated metal
- variable work speed thanks to electronically controllable stroke frequency

### Nibbler Accessories

Name	Technical parameters	Ord. number
Punch 	dia. 8 mm	00 647 537
Die 	dia. 8 mm	00 647 538



#### Delivery includes

ENP 20 E – punch (00 647 537), die (00 647 538), key, cardboard box





## Saws

The common features of NAREX electric saws are high output, modern design, reliability and easy handling. Based on the type of work, you can choose from an assortment of jig saws, circular saws and chain saws.

The jig saw, also known as a reciprocating saw, is one of the most universal electric tools. A jig saw allows the user to create fine curves, rounded shapes, circular cut-outs or precise straight cuts in various types of materials such as soft and hard wood, plywood or chipboard, but also plastics, steel sheets, ceramics of floor and roof covering. The reliability of all NAREX saw models is guaranteed by the use of high-quality construction components, ergonomic design, smart electronics for setting cutting speed based on the type of material, quick saw blade change and optimal and easy handling.

Hand-held electric circular saw is a very popular tool today and is an integral part of the kit for the majority of handymen and professionals from many fields. Structurally, it is a relatively simple machine and the key to its excellent utility properties and long service life is the quality of manufacturing and clever structural details. Compact circular saw EPK 16 D is suitable for transverse and longitudinal cuts in solid wood, board materials, plastic materials and aluminium profiles.

NAREX electric chain saws can aid you in quickly and safely performing routine work around the house when cutting wood and logs, pruning or cutting down trees. Compared to petrol saws, NAREX electric chain saws have clear advantages: they are eco-friendly, do not require demanding maintenance and run more quietly, they are equipped with all the necessary safety features and guarantee efficient cutting with minimum effort thanks to a powerful motor, regardless of the model.

Saw blades for high-quality and clean cuts



page 120–124



## EPL 12-7 BE

Professional jig saw with patented guidance of the saw blade

Technical Data	
Rated power input	720 W
Offcut	
in wood	to 200 mm
in non-ferrous metals	20 mm
in steel	10 mm
Cutting at angle	0°–45°
Stroke elevation	26 mm
Strokes	1 000–2 900 spm
Weight	2.4 kg
Order number in a box	65 404 742
Order number (T-Loc)	65 403 716

- ergonomic and robust construction with **SOFTGRIP** anti-slip surface on the top handgrip for comfortable handling in any work position
- for shaped and straight cuts in solid wood, wood-based board materials, plastics, aluminium profiles and steel sheets
- professional aluminium base plate, resistant against deformation for the most demanding uses
- high cut accuracy thanks to triple guidance of the blade with cemented carbide guide jaws
- change saw blades simply and quickly with a tool-free system for fastening saw blades
- four-stage oscillation adjustment for maximum speed and highest accuracy
- electronic stroke frequency control for setting optimal cutting speed based on the type of material and work
- high-powered motor ensures high draw strength while also boasting smooth and quiet operation and long service life
- extraction channels integrated in the saw table ensure sawdust is removed efficiently for perfectly clean working conditions
- for demanding straight and shaped cuts in solid wood, wood-based board materials, plastics, non-ferrous metals, aluminium profiles and steel sheets



- high cut accuracy thanks to triple guidance of the blade with cemented carbide guide jaws



- change saw blades simply and quickly with a tool-free system for fastening saw blades

### Delivery includes

























EPL 12-7 BE – insert against material fraying (65 409 995), guard against loose splinters (65 404 761), extraction adapter (65 409 994), plastic (65 409 999) a and steel guide (65 409 998) plate insert, 2× saw blade, cardboard box or sustainer SYS-TL1(65 403 693) with insert (65 403 691)



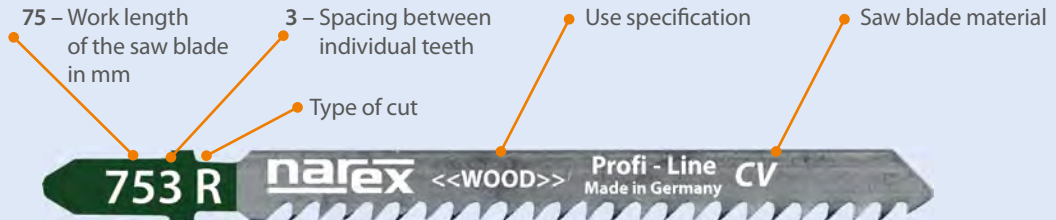
# ACCESSORIES

## for Jig Saws – Saw Blades

### Use Specifications

 Softwood Structural timber	 Kitchen top	 Stainless steel	 Straight cut
 Hardwood	 Laminate	 Non-ferrous metals Aluminium	 Curved cut
 Multiplex Glued timber	 Plastic	 Steel piping	 Extra long blade
 Plywood	 Reinforced plastic Epoxy resin	 Open profile	 Quick cut
 MDF	 Steel	 Wood and/ with nails	 Very smooth cut
 Laminate board	 Steel sheet	 Sandwich-structured composite	 Cut with burrs

### Marking



R  
MR  
F  
SF  
C  
P  
I



hrubý řez  
středně hrubý řez  
jemný řez  
super jemný řez  
křivky  
pilový plátek s laserem perforovanými otvory  
obrácený pilový zub

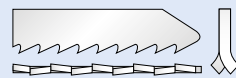


rough cut  
medium rough cut  
fine cut  
super fine cut  
curve  
perforated saw blade  
inverted tooth

### Type of Cut



**Precise Clean Cut**  
Tooth type: conical shape, ground to a tip Saw blades for precise, clean cuts in wooden materials and plastics.



**Quick Rougher Cut**  
Tooth type: milled shape, spring-set Saw blades with a relatively rough cut and higher work rate in soft- and hardwood, plastic and non-ferrous metals.



**High-speed Cut**  
Tooth type: conical shape, spring-set Saw blades with a medium rough cut and high cutting speed in all types of wooden materials.



**Fine Clean Cut**  
Tooth type: finely milled shape, wavy Saw blades for fine, straight cuts in steel, aluminium, non-ferrous metals, plastics and sandwich-structured composites.

### Material



**Chromium Vanadium**  
High-alloy chromium-vanadium steel for work in soft materials, such as wood, wood-fibre boards and synthetic materials.



**Bi-Metal HRC**  
Perfect combination of flexibility and durability. Combining HSS and cobalt creates a flexible steel structure that always returns to its original shape. The saw blade is extremely resistant to wear and has a long service life. For processing wood, hard plastics, metals and sandwich-structured composites.

### Overview of Recommended Applications for Saw Blades

Model	Material	3-100	1,2-6	1,0-1,6	1,8-2,5	1-3	1,2-2,5	1,2	3-80	2-180	1,4	3-65	3-80	4-30	3-40	1,5-5	3-30	4-30	4-60	3-100	3-60	2-20	3-60	10-65	4-100	3-30	3-60	5-50	5-50	5-120	5-200	4-100	5-60	6-60	4-50						
11018 MR		•							•			•	•																												
11016 F		•																																							
5012 SF		•																																							
7512 F		•						•																																	
11012 SF		•																																							
18014 SF		•		•																																					
9025 F		•																																							
9522 F		•																																							
7525 FC		•																																							
9522 FC		•																																							
5519 SF		•																																							
7525 SFI		•																																							
7525 FP		•																																							
752 FP		•																																							
1102 SF			•																																						
752 SF			•																																						
5013 SFC		•																																							
752 SFC		•																																							
903 F		•																																							
11025 F		•																																							
7525 F		•																																							
7525 SF		•																																							
754 MRC		•																																							
754 MR		•																																							
1304 MR		•																																							
2304 MR		•																																							
1102 MR		•																																							
753 RC		•																																							
754 R		•																																							
753 R		•																																							

Application Specifications



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# ACCESSORIES

## for Jig Saws – Saw Blades

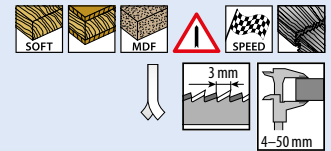


### SBN 753 R



A = 3 mm B = 75 mm C = 100 mm D = 1.25 mm E = 8 mm

Use	softwood, structural timber, multiplex, MDF, chipboard, blockboard, wood-fibre boards
Specification	quick, rougher cut
Pack contents	3 pcs
Order number	65 404 394

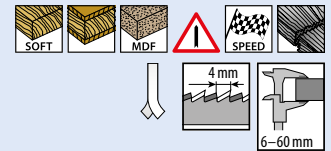


### SBN 754 R



A = 4 mm B = 75 mm C = 100 mm D = 1.25 mm E = 8 mm

Use	softwood, structural timber, multiplex, MDF, chipboard, blockboard, wood-fibre boards
Specification	quick, rough cut
Pack contents	3 pcs
Order number	65 404 395

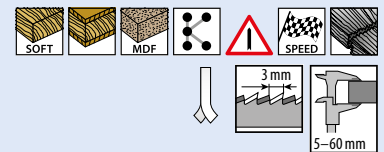


### SBN 753 RC



A = 3 mm B = 75 mm C = 100 mm D = 1.25 mm E = 8 mm

Use	softwood, structural timber, multiplex, MDF, chipboard, blockboard, wood-fibre boards, plastic
Specification	quick, rougher, curved cut
Pack contents	3 pcs
Order number	65 404 398

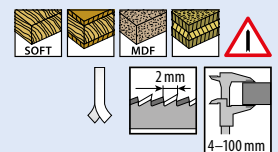


### SBN 1102 MR



A = 2 mm B = 110 mm C = 132 mm D = 1.25 mm E = 8 mm

Use	softwood, structural timber, plywood, chipboard, blockboard, wood-fibre boards, multiplex, MDF, plastic
Specification	medium rough, straight cut, extra long blade
Pack contents	3 pcs
Order number	65 404 396

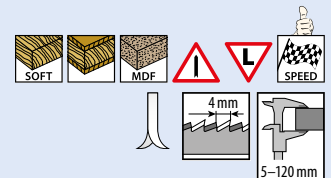


### SBN 2304 MR



A = 4 mm B = 230 mm C = 250 mm D = 1.7 mm E = 8 mm

Use	softwood, thick structural timber, plywood, multiplex, wood-fibre boards, MDF
Specification	precise, medium rough, straight cut, extra long blade. Sharply ground teeth on an alloyed blade enable cuts into wood up to 200 mm thick.
Pack contents	2 pcs
Order number	65 404 397

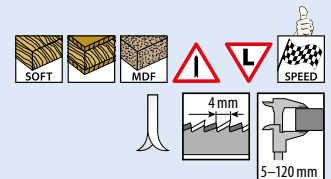


### SBN 1304 MR



A = 4 mm B = 120 mm C = 150 mm D = 1.25 mm E = 8 mm

Use	softwood, structural timber, multiplex, chipboard, blockboard, wood-fibre boards, MDF
Specification	quick, medium rough, straight cut, long blade
Pack contents	2 pcs
Order number	65 404 400

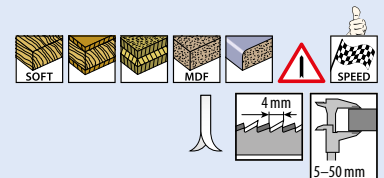


### SBN 754 MR



A = 4 mm B = 75 mm C = 100 mm D = 1.25 mm E = 8 mm

Use	softwood, structural timber, multiplex, chipboard, plywood, blockboard, wood-fibre boards, MDF, kitchen tops
Specification	very quick, medium rough, straight cut
Pack contents	3 pcs
Order number	65 404 399

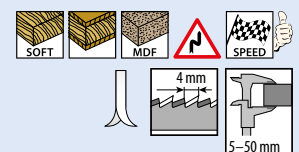


### SBN 754 MRC

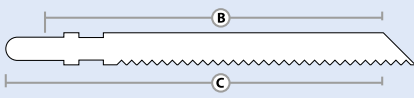


A = 4 mm B = 75 mm C = 100 mm D = 1.25 mm E = 8 mm

Use	softwood, multiplex, chipboard, blockboard, plywood, wood-fibre boards, MDF
Specification	very quick, medium rough cut, specialised on curves
Pack contents	3 pcs
Order number	65 404 401



A – tooth pitch, B – work length C – total length D – thickness E – width



# ACCESSORIES

## for Jig Saws – Saw Blades

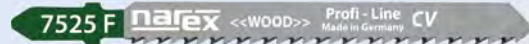
### SBN 7525 SF



A = 2.5 mm B = 75 mm C = 100 mm D = 1.27 mm E = 8 mm

Use	soft and hard wood, locust wood, chipboard, blockboard, wood-fibre boards, MDF, kitchen countertops, laminate, fibreglass, composite material
Specification	precise, clean, straight cut
Pack contents	3 pcs
Order number	65 404 416

### SBN 7525 F



A = 2.5 mm B = 75 mm C = 100 mm D = 1.45 mm E = 8 mm

Use	softwood, structural timber, multiplex, plywood, MDF, chipboard, blockboard, wood-fibre boards
Specification	very clean, straight cut
Pack contents	3 pcs
Order number	65 404 402

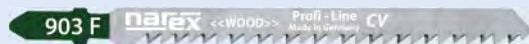
### SBN 11025 F



A = 2.5 mm B = 110 mm C = 132 mm D = 1.45 mm E = 8 mm

Use	softwood, structural timber, multiplex, plywood, MDF, chipboard, blockboard, wood-fibre boards
Specification	very clean, straight cut, long blade
Pack contents	3 pcs
Order number	65 404 403

### SBN 903 F



A = 3 mm B = 90 mm C = 115 mm D = 1.45 mm E = 8 mm

Use	soft- and hardwood, structural timber, multiplex, plywood, MDF, chipboard, blockboard, wood-fibre boards, plastics
Specification	very clean, straight cut
Pack contents	3 pcs
Order number	65 404 408

### SBN 752 SFC



A = 2 mm B = 75 mm C = 100 mm D = 2 mm E = 8 mm

Use	softwood, laminate, multiplex, chipboard, blockboard, plywood, wood-fibre boards, MDF
Specification	very clean cut without burrs on either side of the material, designed specifically for curves
Pack contents	3 pcs
Order number	65 404 415

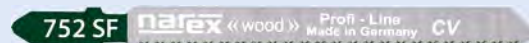
### SBN 5013 SFC



A = 1.3 mm B = 50 mm C = 75 mm D = 1.25 mm E = 8 mm

Use	softwood, plywood, laminated board, laminate, wood-fibre boards
Specification	very thin saw blade for extremely fine and clean cuts, designed specifically for curves
Pack contents	3 pcs
Order number	65 404 410

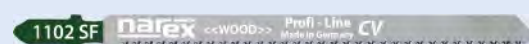
### SBN 752 SF



A = 2 mm B = 75 mm C = 100 mm D = 1.45 mm E = 8 mm

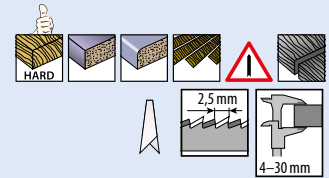
Use	softwood, plywood, blockboard, MDF, laminated board, laminate, wood-fibre boards
Specification	precise, clean cut without splintering on either side of the material
Pack contents	3 pcs
Order number	65 404 409

### SBN 1102 SF

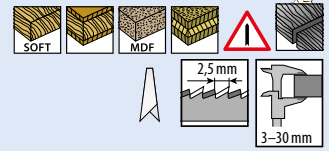


A = 2 mm B = 110 mm C = 132 mm D = 1.45 mm E = 8 mm

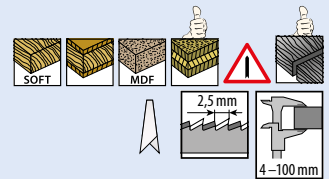
Use	softwood, plywood, blockboard, MDF, laminated board, wood-fibre boards
Specification	chipless, clean cuts on both sides of the material, long blade
Pack contents	3 pcs
Order number	65 404 407



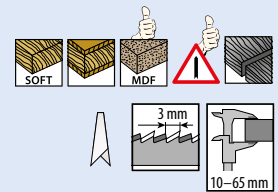
**SUPERPROFI** ▲▲▲▲▲



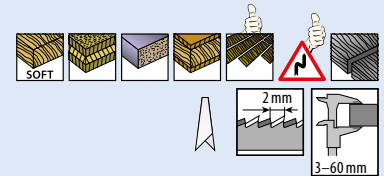
**PROFI** ▲▲▲▲▲



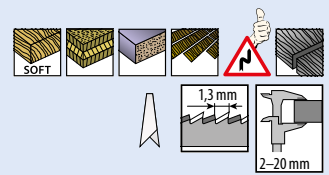
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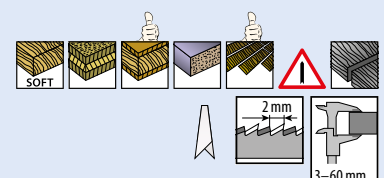
**PROFI** ▲▲▲▲▲



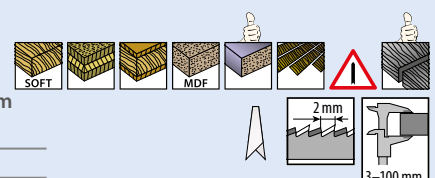
**PROFI** ▲▲▲▲▲



**PROFI** ▲▲▲▲▲



**PROFI** ▲▲▲▲▲

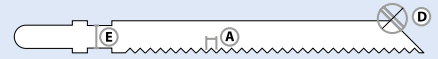


**PROFI** ▲▲▲▲▲

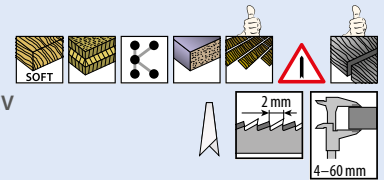


# ACCESSORIES

## for Jig Saws – Saw Blades



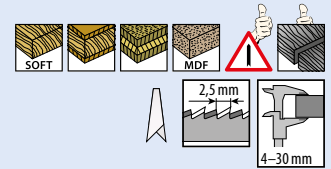
### SBN 752 FP



**SUPERPROFI** ▲▲▲▲▲

Use	soft- and hardwood, structural timber, multiplex, plywood, MDF, chipboard, blockboard, wood-fibre boards, plastic
Specification	very clean cuts without splinters on either side of the material. The patented perforated saw blade diffuses heat created by friction. The structure of the saw blade is fitted with parallel holes designed to conduct heat while simultaneously improving air flow for better cooling of the saw blade. The neutral geometry of the teeth guides the cut forward and down with every move, while the parallel-shaped body of the blade ensures a perfectly straight cut.
Pack contents	3 pcs
Order number	65 404 405

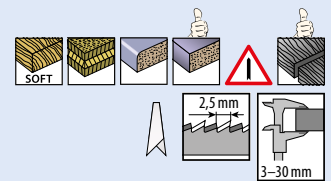
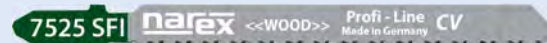
### SBN 7525 FP



**SUPERPROFI** ▲▲▲▲▲

Use	soft- and hardwood, structural timber, multiplex, plywood, MDF, chipboard, blockboard, wood-fibre boards
Specification	very clean cuts without splinters on either side of the material. Patented perforated saw blade diffuses heat created by friction. The structure of the saw blade is fitted with parallel holes designed to conduct heat while simultaneously improving air flow for better cooling of the saw blade. The neutral geometry of the teeth guides the cut forward and down with every move, while the parallel-shaped body of the blade ensures a perfectly straight cut.
Pack contents	3 pcs
Order number	65 404 404

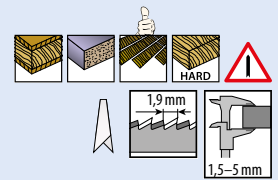
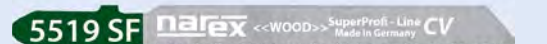
### SBN 7525 SFI



**PROFI** ▲▲▲▲▲

Use	softwood, structural timber, plywood, laminated boards, kitchen tops
Specification	very clean, straight cut without burrs. Saw blade with inverted teeth
Pack contents	3 pcs
Order number	65 404 406

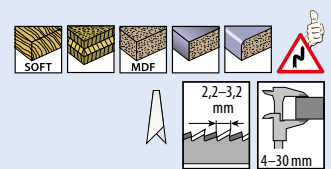
### SBN 5519 SF



**SUPERPROFI** ▲▲▲▲▲

Use	laminated boards, laminate, hard- and softwood, multiplex, plywood
Specification	very clean, straight cut without burrs. Saw blade with inverted teeth
Pack contents	3 pcs
Order number	65 404 417

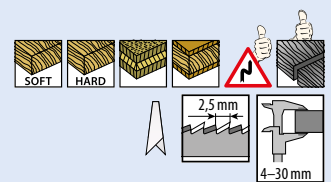
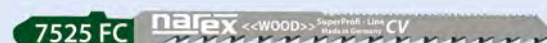
### SBN 9522 FC



**SUPERPROFI** ▲▲▲▲▲

Use	softwood, plywood, multiplex, glued wood, MDF, laminated board, laminate, kitchen top
Specification	special double-sided saw blade for extreme curves; quick and clean cut in materials with a variety of thicknesses
Pack contents	3 pcs
Order number	65 404 413

### SBN 7525 FC

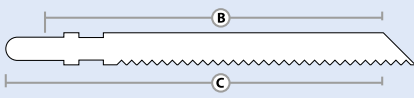


**SUPERPROFI** ▲▲▲▲▲

Use	soft- and hardwood, plywood, multiplex, glued wood, MDF, laminated board
Specification	double-sided saw blade for perfect curves, very clean cut
Pack contents	2 pcs
Order number	65 404 414

A – tooth pitch, B – work length C – total length D – thickness E – width

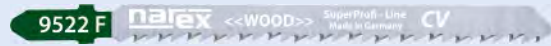
VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS



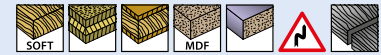
# ACCESSORIES

## for Jig Saws – Saw Blades

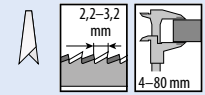
### SBN 9522 F



A = 2.2–3.2 mm B = 95 mm C = 115 mm D = 1.45 mm E = 8 mm



Use	softwood, structural timber, plywood, multiplex, glued wood, MDF, laminated board
Specification	universal saw blade for straight and clean cuts in both thick and thin materials
Pack contents	3 pcs
Order number	65 404 412

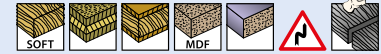


**SUPERPROFI** ★★★★★

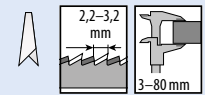
### SBN 9025 F



A = 2.2–3.2 mm B = 90 mm C = 115 mm D = 1.45 mm E = 8 mm



Use	softwood, structural timber, plywood, multiplex, glued wood, laminate, MDF, laminated board
Specification	progressive saw blade with three-edged teeth for extra clean cuts in both thick and thin materials
Pack contents	3 pcs
Order number	65 404 411



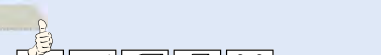
**SUPERPROFI** ★★★★★

### SBN 18014 SF

**TOP**



A = 1.4 mm B = 180 mm C = 200 mm D = 1.27 mm E = 8 mm

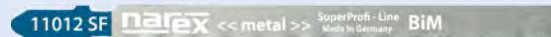


Use	steel sheets, steel pipes and open profiles, stainless steel, non-ferrous metals, reinforced plastics, sandwich-structured composites
Specification	very clean, straight cut, extra long blade
Pack contents	2 pcs
Order number	65 404 421



**SUPERPROFI** ★★★★★

### SBN 11012 SF



A = 1.2 mm B = 110 mm C = 132 mm D = 1 mm E = 8 mm



Use	steel sheets, steel pipes and open profiles, stainless steel, non-ferrous metals, reinforced plastics, epoxy and sandwich-structured composites
Specification	clean, straight cut, long blade
Pack contents	3 pcs
Order number	65 404 419



**SUPERPROFI** ★★★★★

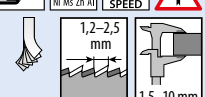
### SBN 7512 F



A = 1.2–2.5 mm B = 75 mm C = 100 mm D = 1 mm E = 8 mm

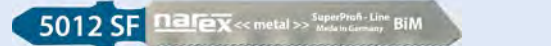


Use	steel sheets, steel pipes, stainless steel, non-ferrous metals
Specification	progressive saw blade for quick straight cuts in materials of various thicknesses
Pack contents	3 pcs
Order number	65 404 420

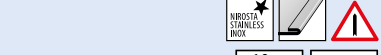


**SUPERPROFI** ★★★★★

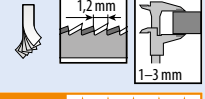
### SBN 5012 SF



A = 1.2 mm B = 50 mm C = 75 mm D = 1 mm E = 8 mm

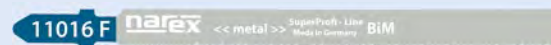


Use	steel sheets, stainless steel, non-ferrous metals
Specification	clean, straight cuts
Pack contents	3 pcs
Order number	65 404 418

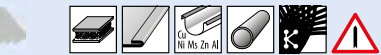


**SUPERPROFI** ★★★★★

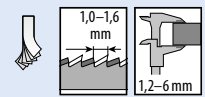
### SBN 11016 F



A = 1.0–1.6 mm B = 110 mm C = 132 mm D = 1 mm E = 8 mm



Use	sandwich-structured composites, stainless steel, steel sheets, steel pipes, non-ferrous metals, reinforced plastics
Specification	variable tooth pitch for all types of metals, straight and very clean cuts
Pack contents	3 pcs
Order number	65 404 423



**SUPERPROFI** ★★★★★

### SBN 11018 MR

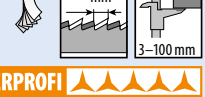
**TOP**



A = 1.8–2.5 mm B = 110 mm C = 132 mm D = 1.27 mm E = 8 mm



Use	sandwich-structured composites, soft- and hardwood, structural timber, wood with nails, stainless steel, steel sheets, non-ferrous metals
Specification	flexible and variable saw blade with alternating tooth spacing and guaranteed universal cut for a variety of wooden and metal materials; medium rough, straight cut, long blade
Pack contents	3 pcs
Order number	65 404 422



**SUPERPROFI** ★★★★★

VACUUM CLEANERS

SAWS

SHEARS / METAL NIBBLERS

GRINDERS

ELECTRIC IMPACT WRENCHES

DRILLING HAMMERS

DRILLS

CORDLESS TOOLS



# ACCESSORIES

## for Jig Saws

### SET SBN 5 – Combined set of professional saw blades

<b>SBN 5012 SF</b>	steel sheets, stainless steel, non-ferrous metals, clean straight cuts
<b>SBN 7525 F</b>	softwood, structural timber, plywood, MDF, chipboard, blockboard, very clean straight cut
<b>SBN 752 FP</b>	soft- and hardwood, structural timber, plywood, MDF, blockboard, wood-fibre boards, chipless clean cuts
<b>SBN 11018 MR</b>	soft- and hardwood, sandwich-structured composites, wood with nails, stainless steel, steel sheets, non-ferrous metals, medium rough, straight cut, long blade
<b>SBN 9522 FC</b>	softwood, plywood, multiplex, glued wood, MDF, laminate, special double-sided saw blade for extreme curves, quick and clean cuts
Order number	65 404 409



### For EPL 12-7 BE


Name	Type	Ord. number
Insert against fraying of the material 	SG-EPL 12 5 pcs per pack; for EPL 12-7 BE	65 409 995
Guard against loose splinters 	PS-EPL 12 for EPL 12-7 BE	65 404 761
Extraction adapter 	OA-EPL 12 for EPL 12-7 BE	65 409 994

Name	Type	Ord. number
Steel base plate insert 	SM-EPL 12 for EPL 12-7 BE	65 409 998
Plastic base plate insert 	SP-EPL 12 for EPL 12-7 BE	65 409 999
Systainer T-Loc 	SYS-TL 1 exterior dimensions: 396 × 296 × 105 mm; interior dimensions: 383 × 273 × 75 mm	65 403 693
T-Loc systainer insert 	SYS-TL 1-VL EPL 12-7 BE	65 403 691
Systainer lid foam insert T-Loc 	SYS-TL Foam	65 403 701





# CUSTOMERS OF NAREX

A man in a dark grey jumpsuit with orange accents is working on a large boat hull in a workshop. The hull is white with a blue stripe. He is using a blue and black vibration grinder on the white surface. The boat is supported by several metal stands. The workshop has a high ceiling with exposed pipes and lights.

"The subject and aim of project Boatendurance is to sail around the globe on a 12 m long sailing boat; alone, without stopping, without the use of a motor and using only the wind. The boat must be fully renovated and prepared for the voyage before setting out. I use **EBV 180 E** vibration grinders to remove old coats of paint from the boat".

Vlastislav V.  
adventurer and seafarer



# SAW

## Circular



## EPK 16 D

### Compact hand-held circular saw

Technical Data	
Rated power input	1 100 W
Idle speed	4 700 rpm
Cut depth	
at 90° angle	0–55 mm
at 45° angle	0–38 mm
Cutting at angle	0°–45°
Saw blade size	160 × 20 / 2.2 mm
Weight	3.4 kg
Order number	00 624 741

- for straight cuts in solid wood, board materials (DTD, MDF, OSB, plywood, blockboard, etc.), plastic materials and aluminium profiles
- powerful motor maintains the desired speed even at a high load
- easy handling thanks to compact body and modern functional design
- stable guide plate made of aluminium alloy for precisely fitting the saw onto the material being cut
- robust aluminium-alloy design of the gearbox and of the guards to increase work safety
- the saw can be tilted by up to 45° for cutting at an angle
- option for connecting the circular saw directly to a vacuum cleaner (for instance when working in interiors)
- option for connecting the saw via an adapter to the guide plate for a perfect and precise cut



#### Delivery includes

EPK 16 D – saw blade (00 647 503), guide (66 592 725), fastening nut wrench (00 592 703), hex key 5, cardboard box

### Circular Saws – Saw Blades

Name	Technical parameters	Ord. number
Standard	HW dia. 160 × 2.2 × dia. 20; 18 WZ 18 alternating teeth of cemented carbide – wood, chipboard and wood-fibre boards, plasterboard	00 647 478
Shark	HW dia. 160 × 2.2 × dia. 20; 36 WZ 36 alternating teeth of cemented carbide – wood, chipboard, plywood	00 614 112
Super Cut	HW dia. 160 × 2.2 × dia. 20; 48 WZ 48 alternating teeth of cemented carbide – wood, laminated and veneered chipboard	00 647 479
Special Alu	HW dia. 160 × 2.2 × dia. 20; 52 TFZ 52 trapezoidal/straight teeth of cemented carbide – aluminium, laminated and veneered chipboard	00 647 477
Sprinter	HW dia. 160 × 2.2 × dia. 20; 12 WZ 12 alternating teeth of cemented carbide – quick longitudinal cuts in solid wood	00 647 503
Gladiator	HW dia. 160 × 2.2 × dia. 20; 14 TR 14 trapezoidal teeth of cemented carbide – wood with nails and concrete	00 647 504

### Circular Saws – Accessories

Name	Type	Use	Ord. number
Guide		for precise cut guidance, for EPK 16	66 592 725
Adapter for guide bar	AD-GR	for connecting the EPK 16 onto a guide bar	00 647 664
Guide bar	GR 750	length 750 mm, for precise cuts	00 647 673
	GR 1500	length 1 500 mm, for long precise cuts	00 647 674
Coupling	CN-GR	for connecting guide bars	00 647 675
Clamp	CL 120-GR	for fastening guide bars onto the material being cut	65 403 891
Systainer T-Loc	SYS-TL 3	for the EPK 16 D circular saw SYS-TL 3 exterior dimensions: 396 × 296 × 210 mm interior dimensions: 382 × 266 × 180 mm	65 403 695
T-Loc systainer insert	SYS-TL 3-VL EPK 16 D	for the EPK 16 D circular saw	65 403 700
Systainer lid foam insert T-Loc	SYS-TL Foam	SYS-TL 1 - SYS-TL 3	65 403 701

### Long Service Life and High Performance



#### Standard

Universal disc with 18 alternating teeth for work in soft and hard solid wood.



#### Shark

Disc containing 36 alternating teeth designed for processing solid wood and chipboard and wood-fibre boards.



#### Super Cut

Disc containing 48 alternating teeth, excellent for delicate and precise work. Widest range of uses.



#### Special Alu

Special disc with 52 trapezoidal and flat teeth designed primarily for aluminium.



#### Sprinter

Disc particularly suited to longitudinal cuts. Guarantees a quick cut with less force required thanks to 12 alternating teeth and a large space for sawdust extraction.

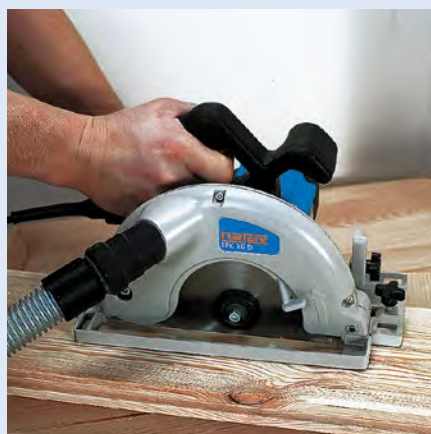


#### Gladiator

Disc containing 14 trapezoidal teeth, can withstand rougher and harder use, including cutting nails and concrete remains.



Adapter for connecting the circular saw onto a guide bar



Connecting the circular saw to a vacuum cleaner for perfectly clean work



Extraction channel for spontaneous removal of splinters and dust



# VERSATILE ELECTRIC SAWS

## Oil tank

Large 340ml container closed by ergonomic cap, which is equipped with a plastic cord to prevent the cap from being lost.

## Metal gear transmission and rundown brake

Full steel sprocket drive transmission for stable cutting output. Rundown brake with instant saw chain stop function to prevent operator injury.

## Softgrip handle

Very comfortable rear rubber grip handle for ideal grip and long-term hold.



## Flexible power cord fixation system

At the rear of the handle, the chainsaw is equipped with a simple hook to catch and release the extension cable. The connecting cable is now secured against being unintentionally pulled out.

## Tool-less chain tensioning

Simple chain tensioning system with manual wing clamping nuts and adjusting chain tensioning mechanism.



- 2 300 W
- 13 m/s<sup>-1</sup>
- 350 mm
- 10 A SOFT START



- 2 300 W
- 13 m/s<sup>-1</sup>
- 400 mm
- 10 A SOFT START

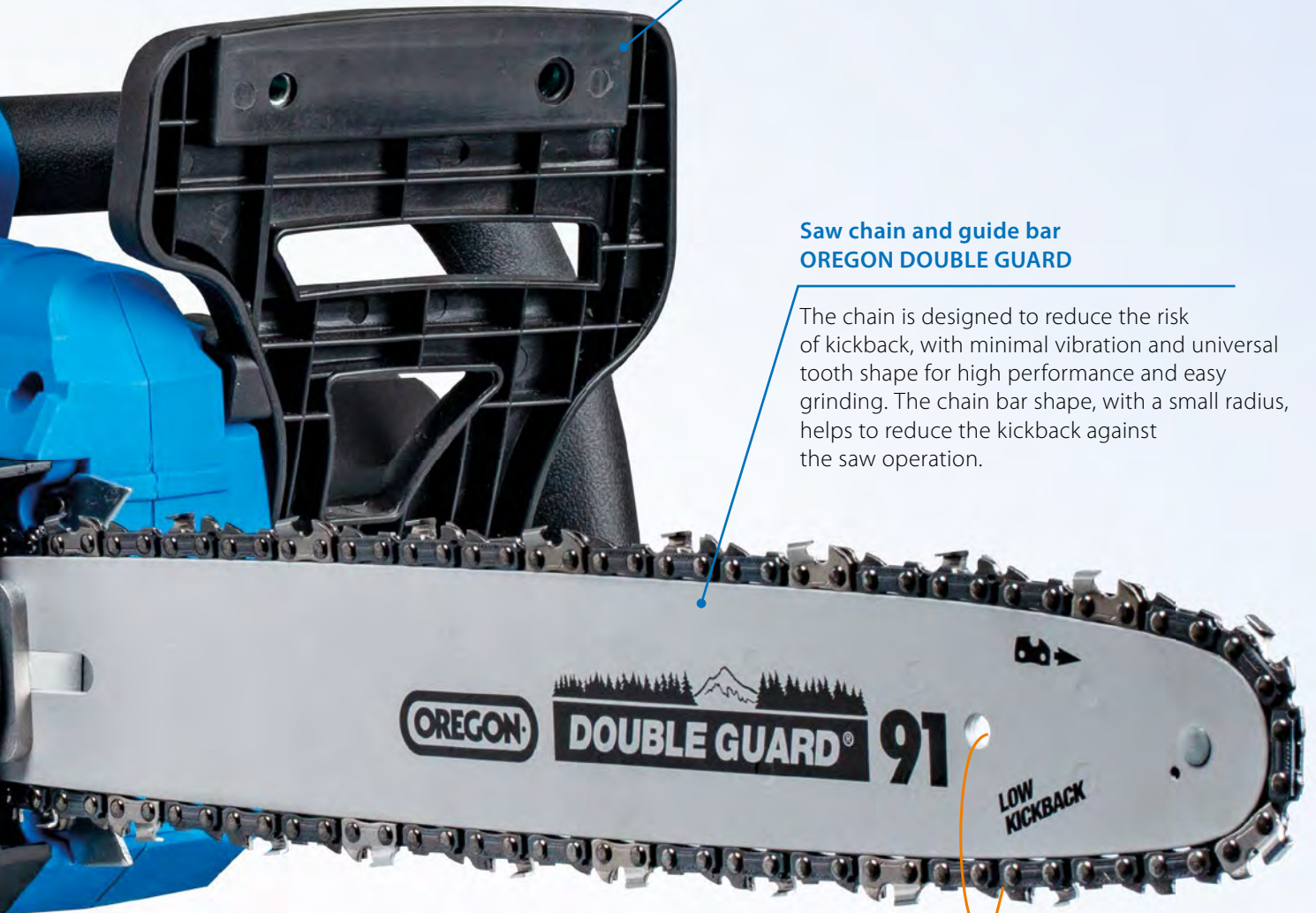


### Chain safety brake

Mechanical brake with quick stop of the chain offers the highest safety in every situation.

### Saw chain and guide bar OREGON DOUBLE GUARD

The chain is designed to reduce the risk of kickback, with minimal vibration and universal tooth shape for high performance and easy grinding. The chain bar shape, with a small radius, helps to reduce the kickback against the saw operation.



### Powerful and efficient motor

2 300W compact motor with **SOFTSTART** electronics for smooth start to working speed.



# SAW

## Chain



## EPR 35-23 EPR 40-23

Versatile electric chain saws for everyday use

Technical Data	EPR 35-23	EPR 40-23
Rated power input	2 300 W	2 300 W
Guide bar length	350 mm	400 mm
Chain speed	approx. 13 m/s	approx. 13 m/s
Saw chain	OREGON 91-PX 053X	OREGON 91-PX 057X
Chain pitch	3/8"	3/8"
guiding segment thickness	1.3 mm	1.3 mm
Chain brake	mechanical	mechanical
Rundown brake	mechanical	mechanical
Chain lubrication	AUTO	AUTO
Oil tank volume	340 ml	340 ml
Chain tensioning system	FastFix	FastFix
Weight (without bar)	4.5 kg	4.5 kg
Order number	65 405 199	65 405 200

- most frequently used for cutting firewood, in the wood industry; for maintenance of gardens and orchards, in construction
- high-performance compact 2 300W motor
- restriction of start-up current **SOFTSTART** – for gentle machine start-up and gradual run-up to work speed
- rundown brake for work safety
- mechanical chain brake, on kickback with immediate stopping of the chain
- full steel chain sprocket drive transmission for stable cutting performance
- tool-free chain change and tightening
- 340 ml high-volume oil tank with simple oil sight glass
- softgrip (rubberised) rear handle



### Delivery includes

EPR 35-23 – guide bar (65 405 265), saw chain (65 404 074), bar cover (65 404 819), cardboard box  
 EPR 40-23 – guide bar (00 614 696), saw chain (00 614 697), bar cover (65 404 819), cardboard box

Comfortable work gloves MG with neoprene palm padding



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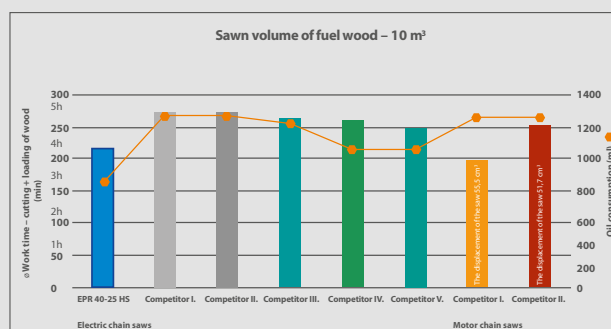
## EPR 35-25 HS EPR 40-25 HS EPR 45-25 HS

Robust chain saw with high cutting speed

Technical Data	EPR 35-25 HS	EPR 40-25 HS	EPR 45-25 HS
Rated power input	2 500 W	2 500 W	2 500 W
Guide bar length	350 mm	400 mm	450 mm
Chain speed	17.0 m/s	17.0 m/s	17.0 m/s
Saw chain			
Chain pitch	3/8"	3/8"	3/8"
Type designation	Oregon 91-PX 053	Oregon 91-PX 058	Oregon 91-PX 063
Chain lubrication	AUTO	AUTO	AUTO
Oil tank volume	200 ml	200 ml	200 ml
Weight (without bar)	4.5 kg	4.5 kg	4.5 kg
Order number	65 404 068	65 404 069	65 404 070

- for rough tree felling, wood elements formatting, carpentry work and cutting fuelwood
- high-performance compact 2 500 W motor with a sufficient power reserve, for effortless work and with excellent cutting results
- restriction of run-up current prevents unpleasant impact upon start-up or power failure
- thermal current protection to prevent the motor from overloading
- patented rundown chain brake and chain kickback brake for high protection and safe operation
- the saw achieves the highest cutting speed among all electric saws at a 17 m/s thanks to its powerful motor and special chain
- arched side handle gives a secure and reliable grip on the saw in any position
- optimally designed shape of the rear handle with soft and rubber-coated surface for a comfortable grip on the saw

### SPEED, OUTPUT AND OIL CONSUMPTION TEST



Narex electric chain saws from the "HIGH SPEED" series with a high cutting speed of 17 m/s are, on average, 20 % faster in processing one cubic metre of fuelwood than selected competing machines, and all that with incomparably lower lubrication oil consumption.



- automatic chain lubrication
- tool-free chain change and tightening
- solid toothed stop for safely propping the saw against the material being cut
- replaceable air filter preventing dirt from getting into the motor

#### Delivery includes

EPR 35-25 HS / EPR 40-25 HS / EPR 45-25 HS – guide bar (EPR 35-25 HS – 00 614 692, EPR 40-25 HS – 00 614 696, EPR 45-25 HS – 00 777 950), saw chain (EPR 35-25 HS – 65 404 074, EPR 40-25 HS – 65 404 075, EPR 45-25 HS – 65 404 076), bar cover (65 404 819), cardboard box



# EXTREMELY POWERFUL ELECTRIC SAW

## Oil tank

200 ml oil tank is closed with an ergonomic cap fitted with a safety cord against loss. Oil check is made easy using a simple oil sight glass located on the side of the saw.

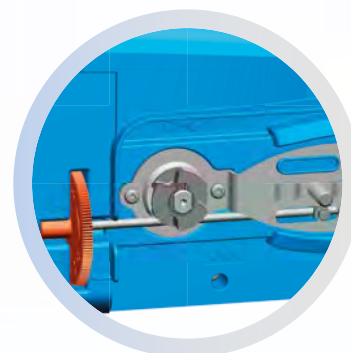


## Simple fixation system

at the rear of the chain saw handle for quick fixation and release of the extension cable.

## Reinforced fit

of the gearbox improves torsional rigidity of the machine and extends the life of the whole transmission mechanism. Steel shim is also used as a tension mechanism guide, toothed stop and chain catcher.





#### Air filter

Up to 90% less dirt reaches the motor, thanks to the unique replaceable polyurethane air filter.



#### 80 000 switching cycles

Patented system made with a simple mechanical spring-loaded clutch to immediately stop the saw chain when the switch is turned off (rundown brake). It also ensures an immediate stop of the chain in case of unexpected kickback of the saw (kickback safety brake) through the brake lever that is placed in an ideal position near the arched handle.

#### 91 PX Oregon universal saw chain

is also suitable for professional use. The links in this chain are designed to minimize the risk of kickback, reduce vibration and provide perfect lubrication for the chain and the guide bar.



HIGH SPEED

#### Engine and chain drive wheel (sprocket)

High-performance 2 500W compact motor, with electronic protection against overload and gradual run-up of electrical current, has sufficient power reserve, even for cutting through an entire bar with a length of 450 mm. With the powerful motor and the special chain sprocket, the saw achieves the highest cutting speed (17 m/s) among electric saws.



#### Tool-less chain tensioning

The shape of the hand clamping nut and the adjustment tensioning wheel has been adapted for simple and easy control in work gloves.



# SAW

## Chain



## EPR 35-25 EPR 40-25

Exceptionally powerful chain saw

Technical Data	EPR 35-25	EPR 40-25
Supply voltage	230 V	230 V
Rated power input	2 500 W	2 500 W
Guide bar length	350 mm	400 mm
Chain speed	12.5 m/s	12.5 m/s
Saw chain		
Chain pitch	3/8"	3/8"
Guiding segment thickness	1.3 mm	1.3 mm
Type designation	Oregon 91-PX 052	Oregon 91-PX 057
Chain lubrication	AUTO	AUTO
Oil tank volume	200 ml	200 ml
Weight (without bar)	4.5 kg	4.5 kg
Order number	65 404 071	65 404 072

- for intensive fuelwood cutting, rough tree felling, wood elements formatting and carpentry work
- high-performance, compact 2 500 W motor with electronic protection against overload and gradual run-up of electrical current
- fits in the hand safely and ergonomically thanks to optimal weight distribution
- arched side handle enables a secure and reliable grip on the saw in any cutting position
- optimally designed shape of the rear handle with soft and rubber-coated surface for comfortable grip on the saw
- patented rundown chain brake and chain kickback brake for high protection and safe operation
- automatic chain lubrication
- tool-free chain change and tightening

### Patented Safety Clutch System

- The new patented safety clutch system – consisting of the so-called rundown quick brake and chain kickback quick brake – has reached an unbelievable total of 80 000 on and off cycles in strict and time-consuming testing.



The system is based on a relatively simple spring mechanism characterised by high efficiency, immediate braking effect with low reaction time, very low wear on key components and smoother machine operation.

80 000x



- solid toothed stop for safely propping the saw against the material being cut
- replaceable air filter preventing dirt from getting into the motor

#### Delivery includes

EPR 35-25 / EPR 40-25 – guide bar (EPR 35-25 – 00 614 692, EPR 40-25 – 00 614 696), saw chain (EPR 35-25 – 00 614 693, EPR 40-25 – 00 614 697), bar cover (65 404 819), cardboard box



Modified vegetable biological oil, with admixture of a combination of additives for ensuring efficient lubricating performance, a high anti-corrosive effect and increased adhesiveness of the oil to the chain, prevents polymerisation (gelatinising) of the oil, is harmless and suitable for total loss lubrication of all variants of saw chains and guide bars, designed for year-round use.



Up to 90 % less dirt reaches the motor thanks to a unique replaceable air filter. Fine polyurethane filter efficiently collects all dirt, prevents sedimentation and thus contributes to efficient saw operation and longer service life of the motor in the long-term. We recommend checking the air filter and clean it not only after finishing work but also during operation.

### Chain Saws

Name	Technical parameters	Ord. number
Bar cover 	PC-EPR 45 material – stable plastic, length 45 cm (option for individual shortening)	65 404 819
Guide bar 	GB-EPR 300 pitch 3/8", length 300 mm (total bar length 350 mm)	00 614 698
	GB-EPR 350 pitch 3/8", length 350 mm (total bar length 415 mm)	65 405 265
	GB-EPR 400 pitch 3/8", length 400 mm (total bar length 450 mm)	00 614 696
	GB-EPR 450 pitch 3/8", length 450 mm (total bar length 510 mm)	00 777 950
Chain – for 30 cm guide bar 	pitch 3/8", 45 segments, guiding segment thickness 1.3 mm (.050")	00 614 699
Chain – for 35 cm guide bar	pitch 3/8", 52 segments, guiding segment thickness 1.3 mm (.050")	00 614 693
Chain – for 40 cm guide bar	pitch 3/8", 57 segments, guiding segment thickness 1.3 mm (.050")	00 614 697
Chain – for 45 cm guide bar	pitch 3/8", 62 segments, guiding segment thickness 1.3 mm (.050")	00 777 951
Chain EPR HS – for 35 cm guide bar 	pitch 3/8", 53 segments, guiding segment thickness 1.3 mm (.050")	65 404 074
Chain EPR HS – for 40 cm guide bar	pitch 3/8", 58 segments, guiding segment thickness 1.3 mm (.050")	65 404 075
Chain EPR HS – for 45 cm guide bar	pitch 3/8", 63 segments, guiding segment thickness 1.3 mm (.050")	65 404 076
Round file 	D4 dia. 4 mm	00 614 695
Handle 	HF-EPR; for round file	00 614 694
Air filter	AF-EPR; for models EPR XX-24A, EPR XX-25, EPR XX-25 HS	65 404 820
Oil for chain lubrication 	Narex CO 11 bio-degradable additive oil; for total loss lubrication, volume 1l	65 403 576
Work gloves 	MG-L; with neoprene palm padding	00 648 610
	MG-XL; with neoprene palm padding	00 649 087
	MG-XXL; with neoprene palm padding	00 765 495
	MG-XXXL; with neoprene palm padding	65 403 690
Universal carry bag 	CHB 900 The bag features an adjustable strap and an external pocket with hook-and-loop fastening.  The universal design, in size 260 x 250 x 900 mm, allows for the storing of the majority of chain saw models.	65 405 487



The chain must always be properly sharpened. A poorly sharpened chain increases the risk of injury due to the potential of causing kickback. NAREX high-quality spiral round file with higher sharpening efficiency is characterised by constant sharpness and is resistant to clogging.





# Vacuum Cleaners

NAREX universal vacuum cleaners are suitable for dry and wet vacuuming. Easily handle common construction and workshop dirt which they collect into a filter bag or directly into the vacuum cleaner's container.

Thanks to their high and uncompromising suction power, they can handle dirt up to sizes equal to the interior diameter of the accessories. High-quality filtration system ensures efficient filtration of the outgoing air.

Vacuum cleaners equipped with the Press & Clean system offer efficient and easy cleaning of a dust-clogged filter. After manual application of the Press & Clean system, the suction power and efficiency of the vacuum cleaner is restored back to optimal values.

Automatic filter cleaning system Auto Clean ensures constant high suction power without the need for the operator to intervene. The cleaning cycle is performed repeatedly every 30 seconds and the user can thus continue their work without interruption. Suction efficiency remains constantly high.

Thanks to robust design and the use of high-quality materials, the vacuum cleaners can handle even high load and rough handling. Rounded shapes without unpleasant sharp edges and corners enable comfortable handling. The compact design of the vacuum cleaners makes transport much easier.



## VYS 21-01

Versatile vacuum cleaner for dry and wet vacuum cleaning

Technical Data	
Rated power input	1 000 W
Max. air amount	3 600 l/min
Suction power	21 000 Pa
Container volume	20 l
Weight	7.5 kg
Order number	65 403 607

- dry and wet vacuum cleaning
- vacuum cleaning of standard construction and workshop dirt (dust, wood shavings and splinters, metal shavings, glass shards, etc.) into a filter bag or directly into a container
- Press&Clean system for quickly cleaning a clogged filter cartridge during use
- polyethylene filter cartridge repels dust and can be washed with water
- waste air outlet with option for connecting a suction hose for blowing dirt out of inaccessible places
- light and compact body for easy transport

### Delivery includes

#### VYS 21-01

- 1x suction hose, diameter 32 mm, length 3.5 m (65 403 725)
- 2x aluminium extension pipe (00 614 654)
- 1x universal nozzle (00 635 262)
- 1x crevice nozzle, length 200 mm (00 647 545)
- 1x brush nozzle, dia. 75 (00 647 546)
- 1x upholstery nozzle (00 647 547)
- 1x hook on cable (65 403 877)
- 1x textile filter bag (65 900 596)
- 1x PET filter cartridge (00 763 290)
- cardboard box





# VACUUM CLEANER



## VYS 25-21

Compact and powerful vacuum cleaner for installation work

Technical Data	
Rated power input	1 200 W
Max. air amount	3 700 l/min
Suction power	23 500 Pa
Container volume	25 l
Max. power input of connected device	2 400 W
Weight	7,5 kg
Order number	65 403 609

- dry and wet vacuum cleaning
- removal of standard construction and workshop dirt into a bag or directly into a container
- Press&Clean system for quickly cleaning the filter cartridge during use
- polyethylene filter cartridge repels dust and can be washed with water
- electronic suction power regulation
- option for connecting vacuum power tools
- waste air outlet with an option for connecting a suction hose for blowing dirt out of inaccessible places
- built-in socket and automatic system with run-up and run-down delay
- compact body with wheels for simple transport
- machine for increased load during industrial use

### Delivery includes

#### VYS 25-21

- 1x suction hose, diameter 32 mm, length 3.5 m (65 403 725)
- 2x aluminium extension pipe (00 614 654)
- 1x universal nozzle (00 635 262)
- 1x crevice nozzle, length 200 mm (00 647 545)
- 1x brush nozzle, dia. 75 (00 647 546)
- 1x upholstery nozzle (00 647 547)
- 1x adapter for connecting power tools (65 403 726)

- 1x compartment for tools (65 403 727)
- 1x cable sling (65 900 397)
- 1x textile filter bag (65 900 596)
- 1x PET filter cartridge (00 763 290)
- cardboard box





## VYS 33-21 L

Industrial vacuum cleaner with manual filter cleaning

Technical Data	
Rated power input	1 250 W
Max. air amount	4 500 l/min
Negative pressure	25 000 Pa
Container volume	30 l
Dust extraction class	L
Max. power input of connected device	2 400 W
Weight	12 kg
Order number	65 404 589

- manual filter cleaning system Press&Clean for quickly cleaning the filter cartridge during use
- remove dry and wet construction and workshop waste into a bag or directly into a container
- washable PET filter cartridge with non-adhesive finish
- replaceable secondary filter for the motor's air cooling
- built-in socket for power tools
- electronic suction power regulation
- large wheels for easy handling, front wheels fitted with a brake
- option for connecting antistatic accessories
- auxiliary holders for easily storing accessories

### Delivery includes VYS 33-21

- 1× suction hose, diameter 32 mm, length 3.5 m (65 403 725)
- 2× aluminium extension pipe (00 614 654)
- 1× universal nozzle (00 635 262)
- 1× crevice nozzle, length 200 mm (00 647 545)
- 1× brush nozzle, dia. 75 (00 647 546)
- 1× adapter for connecting power tools (65 403 726)
- 1× hose hook (65 900 669)
- 1× textile filter bag (65 900 692)
- 1× flat PET filter (65 900 690)
- cardboard box

## VYS 33-71 L

Industrial vacuum cleaner with automatic filter cleaning

Technical Data	
Rated power input	1 250 W
Max. air amount	4 500 l/min
Negative pressure	25 000 Pa
Container volume	30 l
Dust extraction class	L
Max. power input of connected device	2 400 W
Weight	12 kg
Order number	65 404 591

- option for turning the automatic filter cleaning system on/off
- remove dry and wet construction and workshop waste into a bag or directly into a container
- washable PET filter cartridge with non-adhesive finish
- replaceable secondary filter for the motor's air cooling
- built-in socket for power tools
- electronic suction power regulation
- large wheels for easy handling, front wheels fitted with a brake
- option for connecting antistatic accessories
- auxiliary holders for easily storing accessories

### Delivery includes VYS 33-71 AC

- 1× suction hose, diameter 32 mm, length 3.5 m (65 403 725)
- 2× aluminium extension pipe (00 614 654)
- 1× universal nozzle (00 635 262)
- 1× crevice nozzle, length 200 mm (00 647 545)
- 1× brush nozzle, dia. 75 (00 647 546)
- 1× adapter for connecting power tools (65 403 726)
- 1× hose hook (65 900 669)
- 1× textile filter bag (65 900 692)
- 1× flat PET filter (65 900 690)
- cardboard box





### Dust-free Filter Replacement

The filter is now fitted entirely outside the dust container. Changing and cleaning the filter no longer requires the motor section of the vacuum cleaner to be removed from the container. All the dust remains inside the container. The problem of finding a place to put the filter when emptying the container is also eliminated because the filter stays in the motor section of the vacuum cleaner.



### Maximum Motor Protection

Air used to cool the motor is drawn in through a filter. The input filter is removable and can be easily cleaned. Various filters with different degrees of efficiency can be used for different environments.



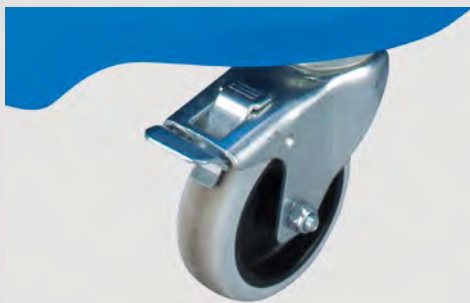
### Easy Handling

All four bottom edges of the container have reinforced gripping surfaces, making it easy to pick up and empty the container at any time.



### Variability

The vacuum cleaner boasts a sophisticated system for storing and attaching common accessories. The machine with all its accessories takes up less space – but all the components remain quickly at hand.



### Safe and Stable

Thanks to the brake on the front wheels, you could even use your vacuum cleaner on a slanted surface or in places where the vacuum cleaner might otherwise tip over.



### Manoeuvrability and Stability on Any Surface

The vacuum cleaner's robust wheels make handling even on rough floorings possible.





## Seven functions in one place



### Front control panel

- A** turned off, the socket acts as an extension cable
- B** turned on with automatic filter cleaning
- C** turned on without automatic filter cleaning
- D** switch on via a connected tool with automatic filter cleaning
- E** switch on via a connected tool without automatic filter cleaning
- F** smooth suction power control
- G** socket for connecting power tools

## Storage Made Easy



- 1** 2× integrated hose clip (1× in VYS 33-21 L)
- 2** 2× fitting for storing nozzles
- 3** 4× lug for tightening strap
- 4** integrated cable hanger





# ACCESSORIES

## for Vacuum Cleaners



### Suction Hoses

Name	Technical parameters	For Type	Ord. number
Adapter 	dia. 32 mm for connecting power tools	VYS 18, VYS 21-01, VYS 30-21, VYS 30-71 AC	00 648 302
Adapter SR 	dia. 32 mm for connecting power tools	VYS 21-01, VYS 25-21, VYS 33-21 L, VYS 33-71 L	65 403 726
Adapter SR-N 	dia. 32 mm for connecting power tools	VYS 21-01, VYS 25-21, VYS 33-21 L, VYS 33-71 L	65 404 429
Adapter AS 	dia. 32 mm for connecting power tools, antistatic	VYS 30-21, VYS 30-71 AC, VYS 33-21 L, VYS 33-71 L	65 900 595
Pipe 	dia. 36 mm, plastic, curved, with suction power regulation	VYS 18, VYS 20-01, VYS 30-21, VYS 30-71 AC	00 630 637
Pipe AS 	dia. 36 mm, metal, curved, antistatic	VYS 30-21, VYS 30-71 AC, VYS 33-21 L, VYS 33-71 L	65 900 593
Extension pipe 	dia. 36 mm, plastic	all types	00 647 543
	dia. 36 mm, aluminium	all types	00 614 654
Extension pipe AS 	dia. 36 mm x 350 mm, antistatic, set of 3 pcs	all types	65 900 675






### Filters and Filter Bags

Name	Technical parameters	For Type	Ord. number
Filter bag 	paper, 5 pcs	VYS 18	00 630 828
Filter bag 	textile, 5 pcs	VYS 20-01, VYS 21-01, VYS 25-21	65 900 596
	textile, 5 pcs	VYS 30-21, VYS 30-71 AC	00 763 288
	textile, 5 pcs	VYS 33-21 L, VYS 33-71 L	65 900 692
Dust bag 	5 pcs	VYS 30-21, VYS 30-71 AC	00 763 289
Filter cartridge 	PET	VYS 18, VYS 20-01, VYS 21-01, VYS 25-21, VYS 30-21	00 763 290
Filter cartridge, flat 	PET, 2 pcs	VYS 30-71 AC	00 765 492
	PET, non-adhesive surface	VYS 33-21 L, VYS 33-71 L	65 900 690
Motor air-cooling filter 	PET	VYS 33-21 L, VYS 33-71 L	65 900 688




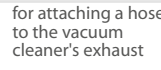
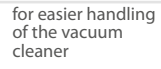
### Adapters and pipes

Name	Technical parameters	For Type	Ord. number
Suction hose SR 	dia. 32 mm x 3.5 m, with pipe	VYS 21-01, VYS 25-21, VYS 33-21 L, VYS 33-71 L	65 403 725
Suction hose AS 	dia. 32 mm x 4.0 m, antistatic	VYS 30-21, VYS 30-71 AC, VYS 33-21 L, VYS 33-71 L	65 900 594

### Nozzles

Name	Technical parameters	For Type	Ord. number
Floor nozzle 	dia. 36 mm, width 270 mm, plastic	all types	00 635 262
Universal nozzle 	dia. 36 mm, width 270 mm, plastic, switchable	all types	00 764 388
Upholstery nozzle 	dia. 36 mm, width 120 mm, plastic	all types	00 647 547
Brush nozzle 	dia. 36 mm, width 70 mm, plastic, oval	all types	00 647 546
Crevice nozzle 	dia. 36 mm, length 200 mm, plastic	all types	00 647 545
	dia. 36 mm, length 300 mm, plastic	all types	00 630 641

### Other Accessories

Name	Technical parameters	For Type	Ord. number
Compartment for tools 	ToolBox	VYS 25-21	65 403 727
Adapter SYS 	for attaching a systainer	VYS 33-21 L, VYS 33-71 L	65 900 642
Rubber strap 	for fastening accessories, set of 2 pcs	VYS 33-21 L, VYS 33-71 L	65 900 644
Exhaust adapter 	for attaching a hose to the vacuum cleaner's exhaust	VYS 33-21 L, VYS 33-71 L	65 900 686
Handle 	for easier handling of the vacuum cleaner	VYS 33-21 L, VYS 33-71 L	65 900 643







# E-SCOOTER





# ESN 400 and ESN 350

assortment of optional accessories

## ESN-SB Waterproof Bag

Thanks to its capacity of 3.5 l, the bag will reliably fit small personal items, sports accessories or, for instance, refreshments and a raincoat. Handling is facilitated by a reliable double-sided zip and four-point fixation via adjustable fastening straps.

## Mobile Phone Holders

For fans of mobile applications and even greater driving safety.

- Sporty ESN MH-Silicone in contrasting orange colour
- Universal ESN MH Uni with adjustable frame



Ord. number: 65 405 522



Ord. number: 65 405 636



Ord. number: 65 405 635



# ESN 400 Long Run

Accumulator-powered scooter

The latest accumulator-powered scooter **NAREX ESN 400 Long Run** with an even longer battery life and a maximum range of up to 40 km is a great eco-friendly means of transport, not just for commuting to work, but also for trips to the countryside and other leisure activities.

Once again, the design of the **Long Run accumulator-powered scooter** is based on proven construction elements of the previous e-scooter generation, i.e. a solid steel frame with an accumulator mounted in the head tube and a wide aluminium platform with a load capacity of up to 100 kg. User comfort and riding enjoyment during longer trips are enhanced by the new addition of ten-inch wheels, which also provide the undercarriage a higher ground clearance (130 mm) for even safer crossing of speed bumps, kerbs and other terrain irregularities. The powerful brushless engine easily overcomes gradients of up to 15°.

Max. range

**40 km**

Max. speed

**29 km/h**

Engine power

**350 w**

Battery capacity

**10.4 Ah**



## E-Scooter ESN 400 Long Run

Technical Parameters	
Power	350 W
Max. range	up to 40 km
Max. speed	29 km/h
Max. load-bearing capacity	100 kg
Wheel size (front and rear)	10"
Undercarriage ground clearance	130 mm
Enclosure rating	IP54
Dimensions when unfolded	1 083 × 420 × 1 166 mm
Dimensions when folded	1 083 × 420 × 460 mm
Weight incl. accumulator	14.5 kg
Accumulator voltage / capacity	36 V / 10.4 Ah
Accumulator charge time	4–5 hours
Accumulator weight	2.8 kg
<b>Order number</b>	<b>65 405 597</b>

The core of the Li-Ion accumulator is composed of **high-quality brand-name cells** with a capacity of 10.4 Ah. The charge time of a fully drained accumulator is between 4–5 hours. For charging, the accumulator can be completely removed for comfortable portability, or it can be charged in the machine via the charging connector.

**Delivery includes** – ESN 400 Long Run (65 405 597), 1× AP 36-10.4 Li-Ion accumulator (65 405 598), AN 360 charger (65 405 351) and hex key.

# ESN 400 Long Run

## Accumulator-powered scooter



The scooter's 350 W brushless motor is capable of accelerating up to a speed of 29 km/h while remaining **maximally efficient**. When riding downhill or braking, **the scooter recuperates excess energy** back into the accumulator, thus significantly extending the scooter's range.



The newly designed LCD screen is **clearly legible and intuitive**. It shows the current state of charge of the accumulator, speed and selected speed mode. Pressing the function key allows you to choose between 3 speed modes and thus determine the pace of travel. Cruise control with audio warning can be used for comfortable long-distance travel.

The scooter can safely accommodate the whims of the weather thanks to its **IP54 enclosure rating**. For driving in reduced visibility, it comes by default with a front LED light with an active beam distance of up to 20 m, and a rear red LED lamp.



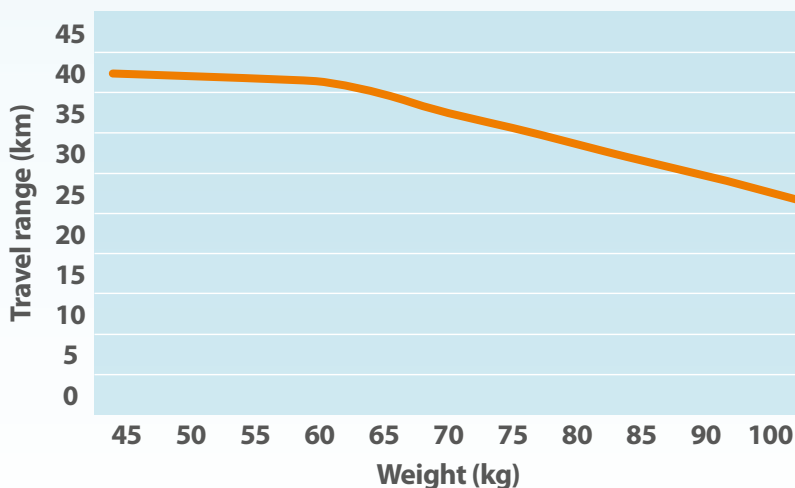
The scooter also features a manual bell for use when driving in urban areas or on cycle paths.



NAREX e-scooters are **thought out down to the last detail** and are therefore incredibly compact. Thanks to a simple folding mechanism, you can easily pack them into the luggage compartment of your car, carry them with you on public transport, or lay them aside in the office.

A specially designed lock prevents the folding mechanism from releasing while moving.

Travel range (km) depending on weight (kg)



### Note

The maximum range depends on a number of factors. These include: selected speed mode, user weight, road profile, wind vs. headwind, tyre pressure, tyre tread pattern, and e.g., ambient temperature. All of the above ranges are based on optimal conditions. These optimal (ideal) conditions are: use of economic driving mode, flat/even terrain without headwind, ambient temperature of 20 °C, tyres without profile inflated to the recommended pressure, compliance with max. load capacity. Maximum range can also generally be increased by using recuperation of excess energy or a combination of manual and battery propulsion, for example, when starting off or going uphill.

— ESN 400



# ESN 350

## Accumulator-powered scooter

The NAREX e-scooter guarantees high driving comfort on level and rugged surfaces. The tough steel frame and wide cast aluminium platform provide maximum stability even when travelling on unpaved terrain.

8.5 inch tubeless wheels dampen impact and vibration, increase responsiveness and improve control. The placement of the accumulator inside the head tube gives the scooter a high ground clearance (120 mm), allowing it to overcome standard speed bumps, kerb ramps and other bumps in the terrain. The powerful brushless motor can handle a gradient of up to 15°.

Max. range

**25 km**

Max. speed

**29 km/h**

Engine power

**350 w**

Battery capacity

**6.4 Ah**



### E-Scooter ESN 350

Technical Parameters	
Power	350 W
Max. range	up to 25 km
Max. speed	29 km/h
Max. load-bearing capacity	100 kg
Wheel size (front and rear)	8.5"
Undercarriage ground clearance	120 mm
Enclosure rating	IP54
Dimensions when unfolded	1 056 × 420 × 1 166 mm
Dimensions when folded	1 056 × 420 × 450 mm
Weight incl. accumulator	12.5 kg
Accumulator voltage / capacity	36 V / 6.4 Ah
Accumulator charge time	2–3 hours
Accumulator weight	1.5 kg
<b>Order number</b>	<b>65 405 349</b>

The core of the Li-Ion accumulator is composed of **high-quality brand-name cells** with a capacity of 6.4 Ah. The charge time of a fully drained accumulator is between 2–3 hours. For charging, the accumulator can be completely removed for comfortable portability, or it can be charged in the machine via the charging connector.

**Delivery includes** – ESN 350 (65 405 349),  
1× AP 36-6.4 Li-Ion accumulator (65 405 350),  
AN360 charger (65 405 351), inflator hose and hex key.

### Safety is our top priority!

To ensure maximum safety when driving in low visibility conditions, the NAREX E-scooter is fitted with a front LED light, with lighting distance of up to 20 m, and a rear red LED light. It also features a manual bell for use when driving in urban areas or on cycle paths.



### The 350W brushless (commutatorless) motor

located in the disc of the front wheel is capable of accelerating up to a speed of 29 km/h while remaining maximally efficient. When going downhill or braking, the motor can generate excess energy, which is then transferred back into the accumulator, thus significantly increasing the scooter's travel range.



An easily **legible, intuitive LCD screen** displays current battery status, speed and selected speed mode. Pressing the function button allows you to choose between three speed presets to set your own pace and adapt the scooter's output to the landscape and terrain ahead of you. Cruise control with audio warning can be used for comfortable long-distance travel.



### The rear disc brake with e-ABS

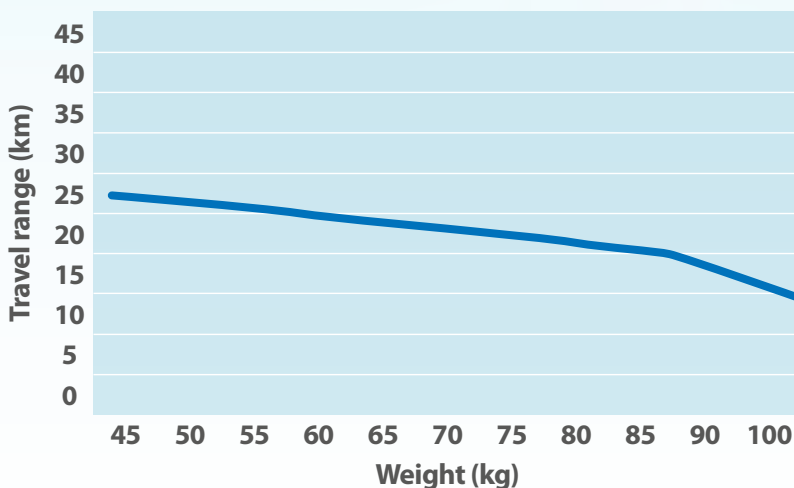
is characterised by high braking reliability. The rear foot brake further helps reduce braking distance to a minimum in critical situations. Once the user starts braking, the rear red LED light will start flashing.



### The NAREX e-scooter is incredibly compact.

The scooter's folding mechanism is astonishingly simple, so the scooter can be easily folded into a car's luggage compartment, or taken with you onto a bus, subway or tram. The specially designed lock prevents the scooter from folding up while driving.

Travel range (km) depending on weight (kg)



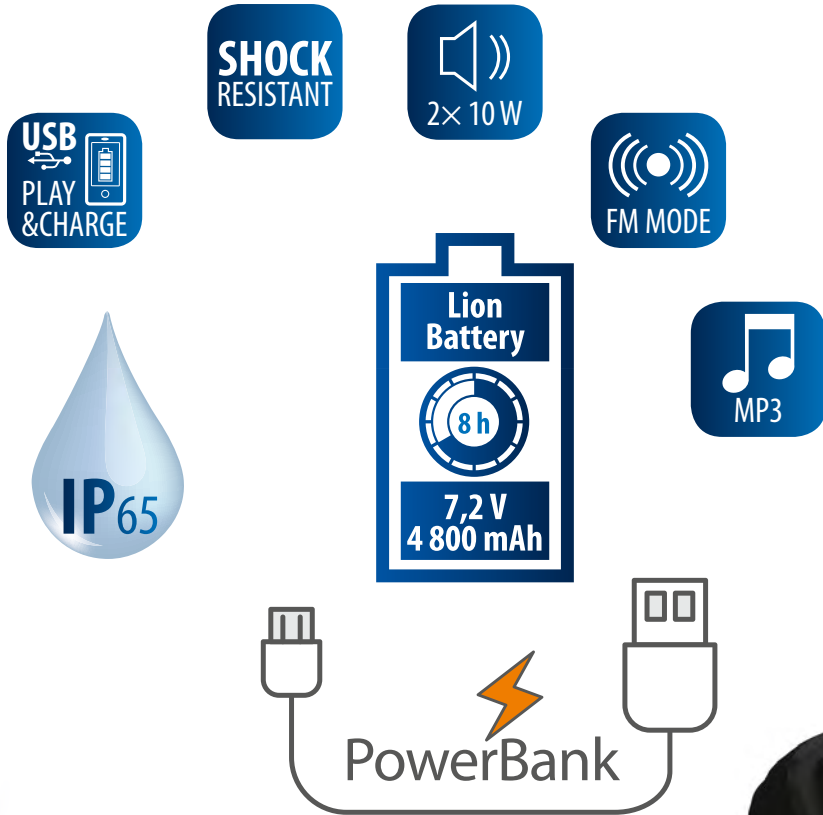
### Note

The maximum range depends on a number of factors. These include: selected speed mode, user weight, road profile, wind vs. headwind, tyre pressure, tyre tread pattern, and e.g., ambient temperature. All of the above ranges are based on optimal conditions. These optimal (ideal) conditions are: use of economic driving mode, flat/even terrain without headwind, ambient temperature of 20 °C, tyres without profile inflated to the recommended pressure, compliance with max. load capacity. Maximum range can also generally be increased by using recuperation of excess energy or a combination of manual and battery propulsion, for example, when starting off or going uphill.



# BT-02

Bluetooth portable jobsite radio



VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS



## BT-02

Portable jobsite radio with  
Bluetooth and powerbank function

Technical Data	
Power supply from the mains	100–240 V
Power supply from the accumulator	7.2 V
Accumulator	Li-Ion 7.2 V / 4 800 mAh
FM frequency range (VHF)	87.5–108 Hz
Speaker	2x 10 W
<b>Input</b>	
USB	
AUX	3.5 mm jack
Bluetooth	4.2
<b>Output</b>	
USB	5 V / 2.5 A power bank
Weight including accumulator (type)	2.6 kg
Protection rating	IP 65
Order number	65 405 613

- **FM radio:** FM 87.5–108 MHz, automatic search and storage of radio stations in memory
- **Bluetooth 4.2:** compatible with any device equipped with Bluetooth technology
- **USB port:** for listening to MP3 files and charging most smartphones (5 V / 2.5 A power bank)
- **AUX:** 3.5 mm jack
- **EQ:** sound equaliser
- **LCD screen:** date, time, battery status
- **Stereo audio system:** 2x 10 W
- **Power supply:** AC 230 V ~ 50 Hz, DC Li-Ion accumulator 7.2 V / 4 800 mAh / 8 h
- **IP65:** resistance to water, dust and impact
- **Design:** compact, robust and lightweight design with a protective rubber-coated, impact-resistant frame

Radio dimensions (w x h x d): 262 x 218 x 134 mm



### Delivery includes

Narx BT-02 radio, instruction manual, Li-Ion accumulator,





# LED Work Lights and Spotlights

Multi-functional rechargeable lights with LED technology are designed for all types of work and installation activities, rescue work or for recreational and outdoor activities, as a reliable light source.

LED lights have a wide range of uses thanks to their two lighting modes: primary light in the front and a second, auxiliary light at the top of the work light. They are fitted with a magnetic base, integrated clip for fastening onto a belt and a flexible hook for hanging. Charging is done via a USB cable, allowing the light to be charged not only through an AC/DC adapter but also from a power bank or a computer.

This portable cordless LED spotlight is designed for all types of work, installation and recreational activities with high versatility thanks to the benefits of its special DUAL SYSTEM power supply: it can be powered either via a power cable or from its Li-Ion accumulator. The spotlight can be used even while the accumulator is recharging. The accumulator is fitted with a standard USB port, allowing it to also be used as a power bank for smartphones, work lights etc. Thanks to the spotlight's stable, tilting frame with integrated industrial magnets, the spotlight can be placed at the desired angle or used as a hanging light without issue. Can be mounted onto TL 18 tripod.

LED work lights and spotlights are designed for indoor and outdoor use and are resistant to dust, weather conditions and spraying water.

## Telescopic torch

### 3LED-IFL

Name	Luminous flux	Battery life	Ord. number
Torch	21 lm	ca 8 hours	65 900 512



## FL LED 10 M

### Multi-functional FLAT LED light

Technical Data		
Lighting mode	Work light	Spotlight
Total output	LED 10W	LED 3W
Luminous flux	1 000 lm	220 lm
Beam angle	90°	15°
Battery life at 100 % / 50 % output	ca 3 / 6 hours	ca 12 / 24 hours
Accumulator voltage / capacity	Li-Ion 3.7 V / 6 700 mAh (25 Wh)	
Supply voltage / current	5 V / max. 2 A	
Charge time	ca 180 min	
LED service life	30 000 hours	
Protection ratings	IP 54, IK 07	
Dimensions	58 × 45 × 218 mm	
Weight	440 g	
Order number	65 404 610	

- multi-functional **FLAT LED** technology for the commercial sector and household use, outdoor and sports activities
- **wide range of uses thanks to two lighting modes:**
  - 1 – work light (1 000 lm) for lighting open spaces with range of up to 100 m and ability to reduce output to 50 % (500 lm)
  - 2 – spotlight (220 lm) for work in confined and hard-to-reach places
- slim and durable body with unbreakable polycarbonate lenses for indoor and outdoor use – resistant to splashing water (IP 54) and impact (IK 07)
- wide space lighting effect and flexible design with a pocket clip and magnets
- simple charging via a USB cable and an adapter from the mains or from other compatible devices with a USB port (PC, power bank, laptop, car, etc.)

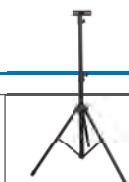
#### Delivery includes

FL LED 10 M – charging adapter AN 5-20 (AC/USB) (65 404 614), charging cable NK LED 10 M (65 404 615), cardboard box





**TL 18 tripod**  
Telescopic and flexible  
tripod 1.8 m



page  
155



## FL LED 50 ACU

Multi-functional DC LED spotlight with dual power supply system

Technical Data	
Total output	LED 50 W
Max. Luminous flux	4 500 lm
Beam angle	70°
LED service life	30 000 hours
DUAL SYSTEM 1	
Accumulator life at – 100 % output	ca 3 hours (4 500 lm)
50 % output	ca 6 hours (2 250 lm)
Accumulator voltage / capacity	Li-Ion 7.4 V / 8 800 mAh (65 Wh)
Supply voltage / current	12 V / max. 3.5 A
Accumulator charge time	ca 180 min
Weight with accumulator	2.1 kg
DUAL SYSTEM 2	
Supply voltage / current	12 V / max. 3.5 A
Weight without accumulator	1.5 kg
Support for tripod mounting	Yes
Protection ratings	IP 54, IK 07
Dimensions	265 x 298 x 130 mm
Order number	65 404 612

- mobile multifunctional spotlight for the widest range of commercial, household and leisure activities
- 50 W LED spotlight with a luminous flux of 4 500 lm for deep space lighting
- **DUAL SYSTEM** – specially designed system for both the accumulator and the cabled powering of the spotlight
- powerful, detachable Li-Ion accumulator with a multi-functional control panel and battery life of up to 6 hours
- the accumulator can be used as a high-capacity power bank by connecting other compatible devices (smartphones, tablets, torches, hybrid screwdrivers etc.) via USB

**DUAL SYSTEM 1** – powering by Li-Ion AP 74-8.8 accumulator: Ideal for emergency or installation vehicles, rough construction environments without wiring or for private leisure activities. The spotlight's power can be regulated via the control panel on the rear of the accumulator.

**DUAL SYSTEM 2** – powering by 12 V adapter AN 12-35: Suitable for industrial shop floors, craft and private workshops or finishing construction work. The spotlight's power cannot be regulated.









- fitted for connection and elevated mounting of the spotlight on the telescopic tripod TL 18
- for indoor and outdoor use: IP 54 enclosure resistant to splashing water, impact resistance IK 07
- stable magnetic base for safe fastening of the spotlight onto metal surfaces
- the base can be quickly replaced by a telescopic tripod
- solid steel frame with setting screws for easy and
- precise targeting of the spotlight

### Delivery includes

**FL LED 50 ACU** – charging adapter AN 12-35 (65 404 616), charging cable NK LED 50 ACU (65 404 617), AP 74-8.8 Li-Ion accumulator (65 404 613), cardboard box

## Accessories for Work Lights and Spotlights

	Type	Description	Packaging	Ord. number
	<b>Accumulator AP 74-8.8 Li-Ion</b>	Accumulator for spotlight FL LED 50 ACU, 7.4 V, capacity 8.8 Ah, charge time ca 180 min, POWER BANK with USB port, automatic capacity indicator, button control panel for the spotlight	cardboard	65 404 613
	<b>Tripod TL 18</b>	Telescopic and flexible tripod for spotlight FL LED 50 ACU, maximum extension 1.8 m	cardboard	65 404 619
	<b>Charging adapter AN 12-35</b>	Charging adapter for spotlight FL LED 50 ACU, 12 V / 3.5 A	cardboard	65 404 616
	<b>Charging cable NK LED 50 ACU</b>	Charging cable for adapter AN 12-35, length 5 m	cardboard	65 404 617
	<b>Charging adapter AN 5-20</b>	AC/USB charging adapter, for the FL LED 3 M and FL LED work lights 10 M, 5 V / 2 A	cardboard	65 404 614
	<b>Charging cable NK LED 10 M</b>	USB charging cable for the FL LED 3 M and FL LED 10 M work lights, length 0.5 m	cardboard	65 404 615





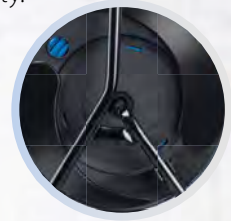
# RUBBER EXTENSION CABLES

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS

Robust rubberised handle for perfect grip and comfortable carrying.



Rigid steel frame for high and lasting stability.



Ingenious lug prevents the cable from accidental unwinding.

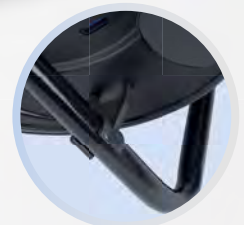


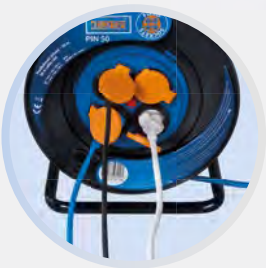
Rubber extension cable, 25 or 50 m long H05RR-F 3G 1.5 mm<sup>2</sup> with contrasting blue colour for indoor and outdoor use.



Reel spool made of high-quality polypropylene (PP). Comfortable reeling along the full length of the cable, thanks to the ergonomic reeling handle.

Reel brake is located on the bearing frame to lock the spool in position during transport.

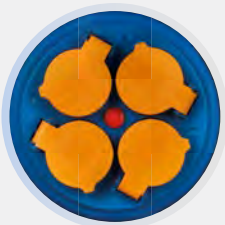




Fixed reel centre ensures the sockets are in a constant position even when unwinding or winding up the cable. The solution helps protect the cables of connected devices, since the conductors are not stressed by the turning motion and do not have to be disconnected before reeling. Work with the reel is flexible, safe and smooth.



Built-in sockets with self-locking lids and rubber seal for increased resistance against mechanical stress and splashing water – IP44.



Resettable thermal protection of the extension reel protects against damage in the event of overload.

## PBN 25 PBN 50

Extension cables with reel and fixed central panel

Technical Data	PBN 25	PBN 50
Length	25 m	50 m
Voltage	230 V~	
Conductor	H05RR-F 3G 1.5 mm <sup>2</sup>	
Max. load on wound-up cable	1 100 W	
Max. load on unwound cable	3 200 W	
Protection rating	IP44	
Weight	4.5 kg	9.5 kg
Order number	65 404 963	65 404 962

- fixed reel centre
- 4 built-in sockets with self-locking lids
- contrasting blue jacket of the rubber cable
- robust polished steel frame with rubber handle
- reel made of highly durable plastic
- ergonomic reeling handle on the side
- resettable thermal protection
- lug prevents the cable from accidentally unwinding
- reel brake to lock the spool in position during transport
- resistant to dust and splashing water – IP44

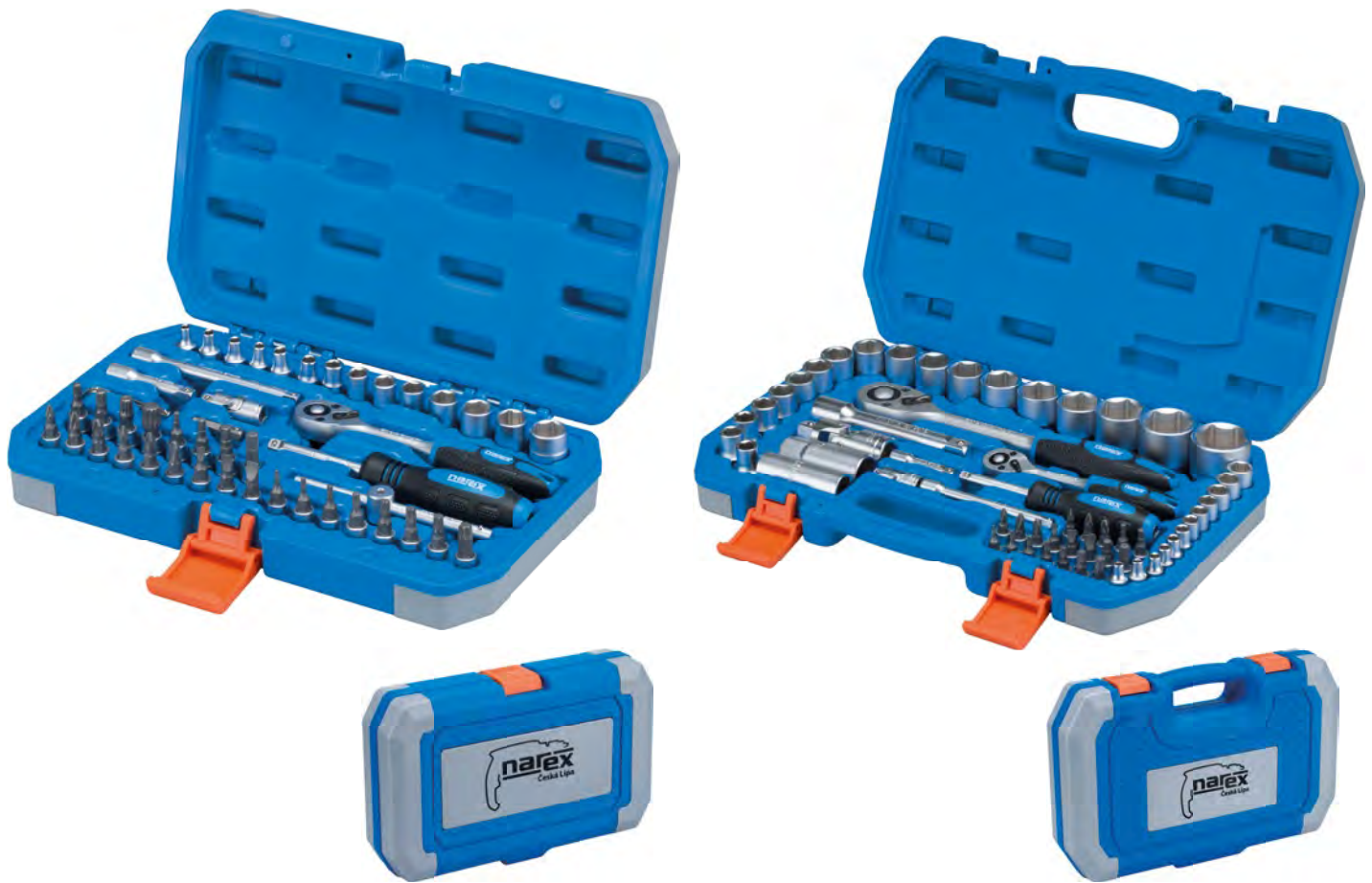
### Delivery includes

PBN 25 / PBN 50 – cardboard box



# SOCKET HEAD KITS

for Manual Use



## SH 49-14

49-piece set of Industrial-CrV heads

Technical Data	
Fastening / shank	1/4"
Amount in a pack	49 pcs
Order number	65 404 189

- for manual industrial use
- high-quality forged chromium-vanadium steel
- matte chrome surface finish
- ratchet with switching lever and head arrest
- robust, solid and stable transport case
- neatly arranged organizer

### Delivery includes

SH 49-14 – 49-piece set of heads with ratchet (1/4" socket heads: 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm; 1/4" male keys: T8, T10, T15, T20, T25, T27, T30, T40, PH1, PH2, PH3, PZ1, PZ2, PZ3, F4, F5.5, F6.5 mm, H3, H4, H5, H6, M5, M6, M8, M10; other 1/4" accessories: 150 mm ratchet with switchable spindle arresting lever, 148 mm attachment with handle, 100 mm extension, 51 mm extension, 36 mm universal cardan shaft, 110 mm diestock; other accessories: adapter for transitioning from a 1/4" hexagon to a 1/4" square, keys H1.5, H2, H2.5)

## SH 60-1412

60-piece set of Industrial-CrV heads

Technical Data	
Fastening / shank	1/4"; 1/2"
Amount in a pack	60 pcs
Order number	65 404 190

- for manual industrial use
- high-quality forged chromium-vanadium steel
- matte chrome surface finish
- set of two ratchets with switching lever and head arrest
- robust, solid and stable transport case
- neatly arranged organizer

### Delivery includes

SH 60-1412 – 60-piece set of heads with ratchet (1/2" socket heads: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm; 1/2" socket heads for 65 mm spark plugs: 16, 21 mm; other 1/2" accessories: 255 mm ratchet, 125 mm extension, 72 mm universal cardan shaft; 1/4" socket heads: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm; 1/4" male keys: T8, T10, T15, T20, T25, T30, T40, PH1, PH2, PH3, PZ1, PZ2, PZ3, F4, F5.5, F7 mm, H3, H4, H5, H6; other 1/4" accessories: 150 mm ratchet, 148 mm attachment with handle, 100 mm extension, 51 mm extension, 36 mm universal cardan shaft)

VACUUM CLEANERS  
SAWS  
SHEARS / METAL NIBBLERS  
GRINDERS  
ELECTRIC IMPACT WRENCHES  
DRILLING HAMMERS  
DRILLS  
CORDLESS TOOLS

# TRANSPORT CASES SYSTAINER®

## SYSTAINER® T-Loc

Name	Technical parameters	Ord. number
SYS-TL 1	exterior dimensions: 396 × 296 × 105 mm; interior dimensions: 383 × 273 × 75 mm; weighs 1.3 kg	65 403 693
SYS-TL 1-VL EPL 12-7 BE	insert for T-Loc, for EPL 12-7 BE	65 403 691
SYSTL-Z	lock for SYS TL1–SYS TL 3, SYS-TL MIDI	65 403 884
SYS-TL Foam	T-Loc foam lid insert	65 403 701
SYS-TL 2	exterior dimensions: 396 × 296 × 157.5 mm; interior dimensions: 383 × 267 × 127.5 mm; weighs 1.5 kg	65 403 694
SYS-TL 2-VL EVP 13 H-2CA	insert for T-Loc, for drills and impact drills from model series E, F, G, H	65 403 698
SYS-TL 2-VL ASP 18-2A	insert for T-Loc, for ASV 14-2A, ASV 18-2A, ASP 14-2A, ASP 18-2A, ASR 18-S (recharg. AN-UNI C)	65 403 699
SYS-TL 2-VL EBU 13-11 COMBI	insert for T-Loc; SYS 2 for EBU 13-11 COMBI	65 403 717
SYS-TL 2-VL EBU 150-14 CEA	insert for T-Loc, for EBU 125; EBU 125-11 COMBI; EBU 150-14 CEA	65 403 890
SYSTL-Z	lock for SYS TL1–SYS TL 3, SYS-TL MIDI	65 403 884
SYS-TL Foam	T-Loc foam lid insert	65 403 701
SYS-TL 3	exterior dimensions: 396 × 296 × 210 mm; interior dimensions: 382 × 266 × 180 mm; weighs 1.8 kg	65 403 695
SYS-TL 3-VL EPK 16 D	insert for T-Loc, for EPK 16 D	65 403 700
SYSTL-Z	lock for SYS TL1–SYS TL 3, SYS-TL MIDI	65 403 884
SYS-TL Foam	T-Loc foam lid insert	65 403 701
SYS-TL 2 MIDI	exterior dimensions: 496 × 296 × 157.5 mm; interior dimensions: 483 × 267 × 127.5 mm; weighs 1.9 kg	65 403 696
SYS-TL 2 MIDI-VL EVP 16 K-2	insert for MIDI T-Loc, for drills and impact drills of model series E, F, G, H, K	65 403 969
SYS-TL 2 MIDI-VL ASR 18 HT-S	insert for MIDI T-Loc, ASV 14-2A, ASV 18-2A, ASP 14-2A, ASP 18-2A, ASR 18-S, ASR 18 HT-S (recharg. AN-UNI C)	65 403 938
SYS-TL 2 MIDI-VL EBU 15-16 CA	insert for MIDI T-Loc, for EBU 15-16 C; EBU 15-16 CA	65 403 889
SYSTL-Z	lock for SYS TL1–SYS TL 3, SYS-TL MIDI	65 403 884
SYS- MIDI-TL Foam	MIDI T-Loc foam lid insert	65 403 702
SYS-TL 3 MIDI	exterior dimensions: 496 × 296 × 210 mm; interior dimensions: 483 × 267 × 180 mm; weighs 2.0 kg	65 405 750
SYSTL 3 MIDI-VL ABU 230	insert for MIDI T-Loc 3 for ABU 125-600 B; ABU 150-60 3B and ABU 230-600 B	65 405 749



VACUUM CLEANERS

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# PROTECTIVE EQUIPMENT

## Gloves



## MG – Mechanical gloves

Comfortable workshop gloves

Description	Type	Size	Ord. number
Comfortable workshop gloves	MG-L	L	00 648 610
	MG-XL	XL	00 649 087
	MG-XXL	XXL	00 765 495
	MG-XXXL	XXXL	65 403 690

- modern design, comfortable cut, exceptional durability
- strategically placed breathable elastic material in the most mobile parts of the hand
- thicker finger section improves protection and durability
- neoprene anti-vibration palm padding
- wrist strap for firm fastening on the hand
- the gloves are designed for precise and comfortable work



# ERGONOMIC MEASURING TAPES

ABX 3, ABX 5



## ABX 3 ABX 5

Ergonomic measuring tapes

Technical Data	ABX 3	ABX 5
Tape width	19 mm	22 mm
Horizontal pull-out without support	1.8 m	2.0 m
Order number	65 405 274	65 405 276

- the Narex ergonomic measuring tapes are made of flexible ABS plastic and feature a rubberised gripping surface and a large button for releasing the tape lock
- the measuring tapes feature a precise, nylon-coated tape resistant to wear, dual-steel end hook for a perfect hold, belt clip, automatic tape lock and a two-sided, easily-legible metric scale
- the NAREX professional measuring tapes are built for high loads and frequent use during horizontal and vertical measurement and fully comply with EU accuracy class II.





# MULTI-FUNCTIONAL TOOLS









## Multi Kit **TRANSFORMER**



## Multi Kit TRANSFORMER

Multi-functional pocket tools



Name	Description	Technical parameters	Ord. number
<b>Multi Kit TRANSFORMER</b> 	Versatile three-piece set of multi-functional pocket tools. The set contains a versatile Multi Tool, multi-functional Industrial Cutter and a Pocket Knife. 	Set contains: <b>Multi Tool (8in1)</b> <b>Industrial Cutter (6in1)</b> Pocket Knife	
<b>Multi Tool (8in1)</b> 	Multi Tool – 8-in-1 multi-functional pliers with detachable pocket knife. Integrated functions: multi-purpose combined pliers, screwdriver with magazine for 4 micro-bits, pocket knife with a saw and an opener, LED work light with a built-in accumulator and micro-USB socket, battery life ca. 3.5 hours, charge time ca. 60 min, practical case. 	<b>Length when open:</b> 156 mm <b>Length when closed:</b> 106 mm <b>Weight:</b> 349 g <b>LED voltage:</b> 3.2 V <b>Battery life:</b> ~ 3.5 hours <b>Power source:</b> built-in Li-Ion 60 mAh accumulator <b>Charging interface:</b> Micro USB 5 pin <b>Charge time:</b> ~60 min	65 404 541
<b>Industrial Cutter (6in1)</b> 	Industrial Cutter – multi-functional stainless cutter with an LED work light. Integrated functions: industrial cutter with a magazine for 6 replacement blades, saw, pocket knife, screwdriver with a magnetic magazine for 2 micro-bits, gauge, LED work light incl. 2 button batteries CR 927, battery life ca. 5 hours, practical case. 	<b>Length when open:</b> 172 mm <b>Length when closed:</b> 112 mm <b>Weight:</b> 171 g <b>LED voltage:</b> 3.2 V <b>Battery life:</b> ~ 5 hours <b>Power source:</b> 2x button batteries CR 927	
<b>Pocket Knife</b> 	Pocket Knife – light folding knife with a broad stainless blade, belt clip and safety lock, practical case. 	<b>Length when open:</b> 212 mm <b>Length when closed:</b> 124 mm <b>Weight:</b> 169 g	



VACUUM CLEANERS  
 SAWS  
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# CORDLESS TOOLS FOR KIDS

## JUNIOR TOOL BOX

### JUNIOR TOOL BOX

Cordless power tools for kids

Is your kid a little handyman who likes helping you with work around the house, workshop or garden? Get them a NAREX tool kit for kids - they are sure to fall in love with it. The tools' movement imitates the real thing, providing the feeling of being a real craftsman.

Powered by AA batteries (not included).

#### Delivery includes

- 1x drill
- 1x jigsaw
- 1x circular saw
- 1x flashlight
- 3x adapter
- 2x battery case

Ord. number: 65 405 637



The accumulator case, with its simple slide-in system, is compatible with all machines in this pack.



The cordless drill has a fully functional direction switch and is fitted with a work diode. The chuck rotates and imitates the sound of a real drill.



LED flashlight with variable settings allow for the controlling of the direction of the light.



The blade of the jigsaw oscillates like on a real saw. It also includes a diode for lighting the workspace.



The plastic blade in the guard of the circular saw rotates just like on the real machine. Rotation is accompanied by sound and light effects.

**Unsuitable for children under three years of age!**



# THE HISTORY OF THE NAREX BRAND

<b>1943</b>	The former Elmowerk IV plant at Moskevská street, owned by the company, Siemens Schuckertwerke A.G., based in Berlin, began producing its first drills. Their production continued with the <b>EV 210</b> model for another 10 years using single-layer insulation. The company bought the buildings and the surrounding grounds in 1940 after the decline of the previous textile printing plant and moved its production of power tools and electric motors for aviation here to keep them safe from the growing danger of bombing raids on Berlin.	<b>1976–1980</b>	New types entered into production. 1976 – small tap and screwdriver with motor unit; 1978 – one of the most popular drills: <b>EV 513 D</b> and <b>EC 513 D</b> ; 1979 – similarly successful drills <b>EV 406 D</b> and <b>410 D</b> .
<b>1944</b>	35,000 drills of various types produced.	<b>1983–1987</b>	Second stage of construction of the plant in Chelčického street. Beginning of the production of drills <b>EV 16</b> and <b>EV 16-2S</b> and tap <b>EZ 12-S</b> in 1985, grinders <b>EBU 15</b> and <b>EBO 10</b> in 1986, popular circular saw <b>EPK 16</b> and long expected drilling hammers <b>EVK 28-S</b> and <b>EVK 35-S</b> in 1987.
<b>1945</b>	After the war, the factory was used as housing for refugees of various nationalities after it came under state control on the 24th of May. The Ministry of Industry then defined the production programme: electric hand drills, screwdrivers, grinders, polishing machines, shears, vacuum cleaners and floor polishers. A total of 10,800 units were produced before the end of 1945.	<b>1989</b>	The plant becomes a production plant within the stated-owned enterprise, Narex Praha. The third stage of construction in Chelčického street concludes and all production is moved to the new plant. The assortment is expanded with 750 W drills with motor MP 150 fitted with smooth electronic speed control with feedback, electro-pneumatic chisel <b>EKS 10</b> and the first chain saw <b>EPR 30-S</b> .
<b>1946</b>	Since May, the factory became part of the state-owned company, Elektro-Praha, in Prague. 21,000 units of power tools were produced, including mining drills with a motor using 3-phase currents. Production with gradual innovation remained until the early 1990s.	<b>1991</b>	Founding of joint-stock company, <b>NAREX Česká Lípa, a.s.</b> , on the 1 <sup>st</sup> of January 1991. The state was initially the sole shareholder.
<b>1947</b>	The plant becomes part of state-owned company, ČKD Praha. Power tool production was expanded with the manufacturing of fans, dental grinders and chairs, compressors and commutators for small electric motorbikes.	<b>1993</b>	Daughter company, Narex Slovakia s.r.o., based in Žilina, was founded on the 1 <sup>st</sup> of April. The company entered into long-term cooperation with the German company, Festo KG, from Esslingen.
<b>1958</b>	After industrial reorganisation, the plant became a part of the state-owned enterprise, MEZ Náchod, for almost 3 years since the 1 <sup>st</sup> of April. A development centre for power tools was founded.	<b>1994</b>	The German company, Festo Tooltechnic Beteiligungen GmbH, becomes a majority shareholder by the end of the year.
<b>1959</b>	Start of production of power tools with double insulation. The motor box and handgrip from the new line was made of polyamide with aluminium alloy insert inside.	<b>1996</b>	Introduction of Protool: a new brand for machines intended primarily for professional users in the construction industry. The brand was discontinued in 2013.
<b>1961</b>	The factory was acquired by the state-owned enterprise, Nářadí Praha (later Narex Praha), and remained a part of it until November 1990.	<b>2000</b>	The company becomes part of the holding company, TTS Tooltechnic Systems AG u. Co.KG.
<b>1962</b>	Launch of the Combi kit production for handymen. Power tool production reached 101,000 units in 33 types.	<b>2002</b>	A new line of drills, versions F and E, enter production as a successor to previous timeless machines, building around model <b>EVP 13 C-2H3</b> .
<b>1967</b>	The enterprise was expanded with a power tool repair centre in Česká Kamenice. The centre continued operating until privatisation in 1992.	<b>2007</b>	On the 1 <sup>st</sup> of January 2017, a new trading company <b>Narex s.r.o.</b> is founded with the strategic goal of strengthening and deepening the brand's influence in the field of metalworking and installation.
<b>1968</b>	Beginning of the 1 <sup>st</sup> stage of construction of a new plant in Chelčického street. Construction concluded in 1971. The assortment was expanded with drills of dia. up to 23 and 32 mm and with drill extensions and stands for handymen. These were also produced for the company, Bosch, in the Federal Republic of Germany.	<b>2013</b>	Narex expands its product portfolio with the addition of the first magnetic drill <b>EVM 32</b> and brings the third generation of advanced accumulator-powered equipment.
<b>1975</b>	Start of production of, currently, the only drill with all-plastic split housing <b>EV 508 D</b> , or <b>EC 508 D</b> with hammer-action.	<b>2016</b>	The successful long-running side project focusing on electric chain saws is supplemented by <b>HIGH SPEED</b> models.
		<b>2017</b>	On the 1 <sup>st</sup> of July 2017, a new Narex central repair service system is founded. The most compact angle grinders and most powerful impact wrenches to-date on world markets enter sale.
		<b>2018</b>	Narex introduces the first hybrid screwdriver in the world, <b>AS 37-Li HYBRO</b> .
		<b>2019</b>	Narex launches a unique 60V BRUSHLESS program, including a 3-year warranty for the machine and accumulators.
		<b>2021</b>	Narex introduces its unique 60 V BRUSHLESS cordless angle grinders onto the market.

# EXPLANATORY NOTES

for the icons



**Electronic overload protection** prevents the motor from being damaged by a jammed tool



**FastFix**  
a system that allows you to rapidly change tools without the need for keys



**Protection against accidental start-up** in case the machine accidentally switches off or a sudden power failure occurs



**Rundown brake**  
braked rundown of the motor for better user safety



**Two-speed transmission**  
for mechanically setting the desired rotation speed



**Weight**  
extraordinarily low machine weight



**Automatic spindle arrest**  
enables changing a tool with one hand



**Spindle arrest**  
for changing tools quickly



**SLIM DESIGN**  
slim ergonomic build



**Safety clutch**  
makes sure the tool doesn't unexpectedly jam



**Ability to switch off hammer action**  
for screwing and drilling into soft materials



**Cooling**  
Automatic dosing of cutting fluid



**KICK BACK STOP**  
turns off the machine should the tool become stuck in the material



**Extraction**  
the machine is equipped with its own extraction system or can be connected to external dust extraction



**Brushless ALL-IN-ONE motor**  
More powerful, efficient, economical and tenacious



**Constant speed**  
the machine's speed remains constant when under load



**Guidance system**  
for the precise guidance of circular saws when cutting



**Electronic control components**  
To indicate low voltage, overload, overheating and malfunction



**Protection against Overheating**  
prevents motor damage by long-term overload



**Fastening on the spindle**  
1/2" square for changing tools quickly and easily



**Automatic LED light**  
For lighting the workspace



**SDS-plus**  
for swapping tools quickly (2–4 kg weight category)



**Fastening on the spindle**  
3/4" square for changing tools quickly and easily



**SDS-max**  
for swapping tools quickly (5–10 kg weight category)



**Fastening on the spindle**  
1/4" hexagon for changing tools quickly and easily



**Toggle rotation off**  
for chiselling



**Swinging motion of the saw blade**  
for high cutting output and saw blade protection



**Impact mechanism of the machine**  
for efficient screwing at high tightening torques



**Antistatic**  
vacuum cleaners with the ability to conduct away static charge



**Electronic speed regulation**  
for setting rotation speeds based on the type of material and work



**Press & Clean**  
a system for manually cleaning the filter by equalising pressure



**Left-/right-handed rotation**  
for fastening and unfastening



**Auto Clean**  
a system that allows you to automatically clean the filter by equalising pressure



**Limitation of run-up current**  
for a gradual and safe start-up



**Operational display**  
informs you about the status of the machine



**Packaging in T-LOC systainer**  
system for practically storing the machine and its accessories



**Automatic self-balancing unit**  
reduces vibrations by more than 50 %



**Packaging in systainer**  
system for practically storing the machine and its accessories



**High Torque**  
machine with high torsional or tightening moment



**Air filter**  
fine polyurethane filter for collecting waste



# NOTES

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CATALOGUE VALID FROM 1<sup>st</sup> MAY 2021

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