



# Narex through the Generations

The driving thought behind the development and manufacture of all our tools is always the desire to fulfil the needs of our customers. That is one of the reasons Narex tools have retained their popularity through the generations. They are renowned for their long life, high quality, and safety.

But we work tirelessly to live up to this reputation. And we succeed in doing so in part thanks to our precise methodology - from development and prototyping to production audits, to final testing and feedback. The latter in particular is crucial so that we can learn more, continuously improve our products, and create tools fit for future generations.

Traditional brand 80 years on the market Czech and Slovak team Over 400 dealers in Czechia and Slovakia Professional service Long availability of spare parts | Over 100 machines, 1,000 accessories | 3,000 spare parts | Consulting in tools, servicing, and spare parts

#### SALES OUTLETS OF FOREIGN SELLERS



#### **V** BORGA ITALIA sri

Via Monte Ortigara 27/a 36073 Cornedo Vicentino Phone: +445 480 220 acquisti@borgaitalia.it Italy

#### Hellenic Tool Center

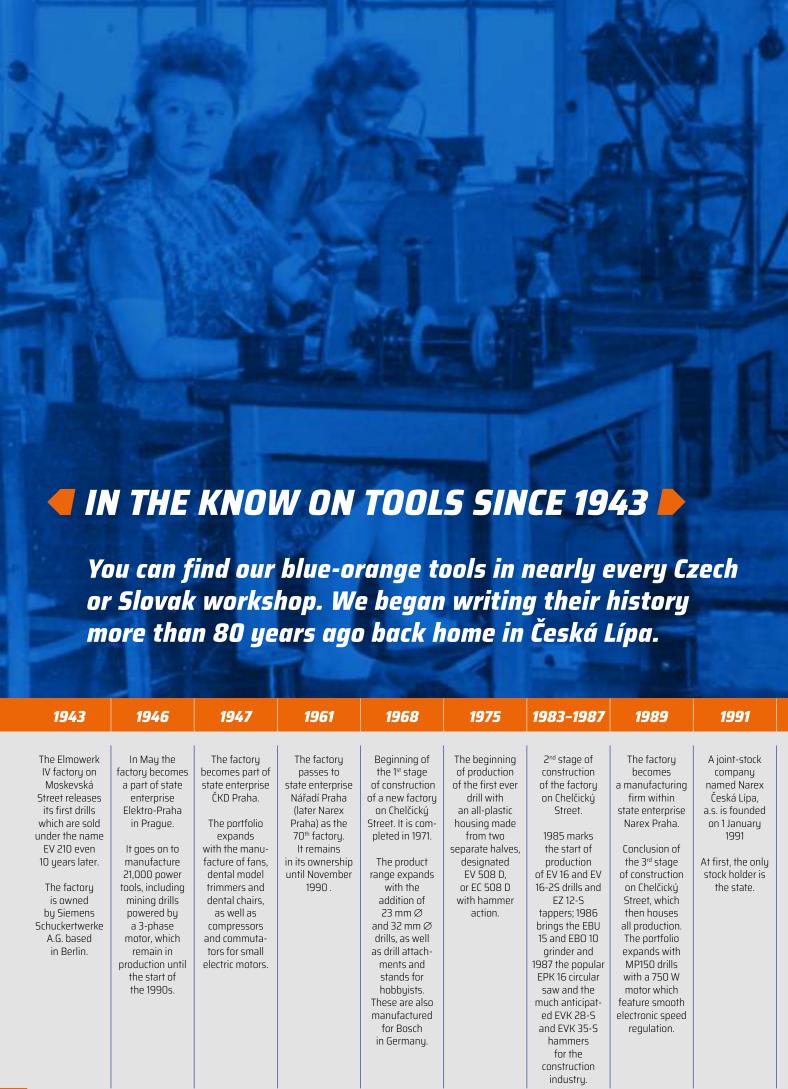
Driadon str. 4, 14122 Neo Iraklio Phone: 697 7485988 E-mail: p.megas@festool.gr *Greece* 

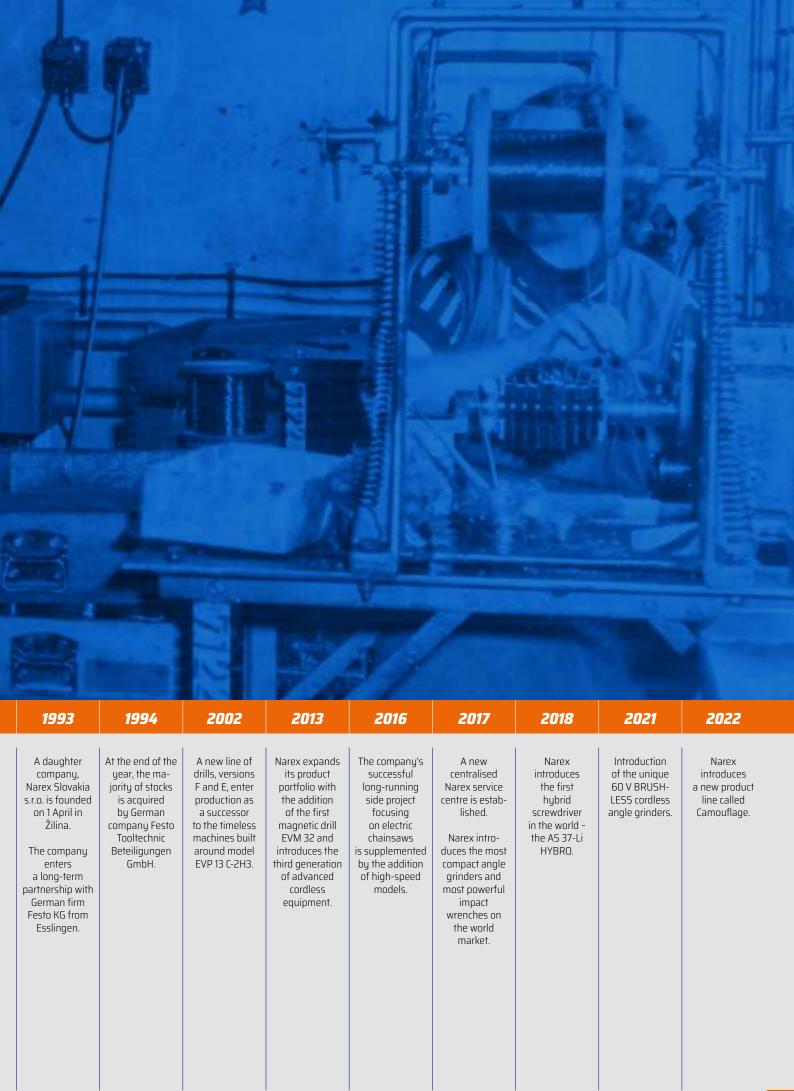
#### C&C Technique Ltd

Marina Milling Complex Marsa Industrial Estate 3000 Marsa Phone: +35 625607126 wayne.camilleri@cctechnik.com.mt *Malta* 

#### VAMATEC

De Tonne (Ind Zone 5) 89-91 9800 Deinze Phone: +32 496260539 magazijn@vamatec.be **Belgium** 





#### CORDLESS 60 V ANGLE GRINDERS 🏲







ТҮРЕ	VOLTAGE	CELL CAPACITY	No.		PAGE
ABU 125-600 B Basic Box BRUSHLESS	60 V	Only basic machine	65 405 678	3-year warranty	20
ABU 125-600 B Basic (T-Loc) BRUSHLESS	60 V	Only basic machine	65 405 679	3-year warranty	-
ABU 125-610 B (T-Loc) BRUSHLESS	60 V	1× 3.0 Ah Li-Ion (= 18 V 10 Ah)	65 405 681	3-year warranty	-
ABU 125-620 B (T-Loc) BRUSHLESS	60 V	2× 3.0 Ah Li-Ion (= 18 V 20 Ah)	65 405 682	3-year warranty	-
ABU 150-600 3B Basic Box BRUSHLESS	60 V	Only basic machine	65 405 684	3-year warranty	22
ABU 150-600 3B Basic (T-Loc) BRUSHLESS	60 V	Only basic machine	65 405 685	3-year warranty	-
ABU 150-610 3B (T-Loc) BRUSHLESS	60 V	1× 3.0 Ah Li-Ion (= 18 V 10 Ah)	65 405 687	3-year warranty	-
ABU 150-620 3B (T-Loc) BRUSHLESS	60 V	2× 3.0 Ah Li-Ion (= 18 V 20 Ah)	65 405 688	<b>1</b> -year warranty	-
ABU 230-600 B Basic Box BRUSHLESS	60 V	Only basic machine	65 405 690	<b>1</b> -year warranty	24
ABU 230-600 B Basic (T-Loc) BRUSHLESS	60 V	Only basic machine	65 405 691	<b>1</b> -year warranty	-
ABU 230-610 B (T-Loc) BRUSHLESS	60 V	1× 3.0 Ah Li-Ion (= 18 V 10 Ah)	65 405 693	3-year warranty	-
ABU 230-620 B (T-Loc) BRUSHLESS	60 V	2× 3.0 Ah Li-Ion (= 18 V 20 Ah)	65 405 694	<b>1</b> -year warranty	-

# CORDLESS IMPACT DRIVERS, 60 V



ТҮРЕ	VOLTAGE	CELL CAPACITY	No.		PAGE
ASP 600-2B Basic Box BRUSHLESS	60 V	Only basic machine	65 405 314	3-year warranty	28
ASP 600-2B Basic (T-Loc) BRUSHLESS	60 V	Only basic machine	65 405 315	3-year warranty	-
ASP 610-2B (T-Loc) BRUSHLESS	60 V	1× 3.0 Ah Li-lon (= 18 V 10 Ah	65 405 853	3-year warranty	-
ASP 620-2B (T-Loc) BRUSHLESS	60 V	2× 3.0 Ah Li-Ion (= 18 V 20 Ah)	65 405 854	3-year warranty	-

# CORDLESS IMPACT WRENCHES, 60 V 🕨





ТҮРЕ	VOLTAGE	CELL CAPACITY	No.		PAGE
ASR 600-35B Basic Box BRUSHLESS	60 V	Only basic machine	65 405 320	3-year warranty	30
ASR 600-35B Basic (T-Loc) BRUSHLESS	60 V	Only basic machine	65 405 322	3-year warranty	-
ASR 610-3SB (T-Loc) BRUSHLESS	60 V	1× 3.0 Ah Li-Ion (= 18 V 10 Ah)	65 405 849	3-year warranty	-
ASR 620-3SB (T-Loc) BRUSHLESS	60 V	2× 3.0 Ah Li-Ion (= 18 V 20 Ah)	65 405 850	3-year warranty	-
ASR 600-3MTB Basic Box BRUSHLESS	60 V	Only basic machine	65 405 696	3-year warranty	32
ASR 600-3MTB Basic (T-Loc) BRUSHLESS	60 V	Only basic machine	65 405 697	3-year warranty	-
ASR 610-3MTB (T-Loc) BRUSHLESS	60 V	1× 3.0 Ah Li-Ion (= 18 V 10 Ah)	65 405 699	3-year warranty	-
ASR 620-3MTB (T-Loc) BRUSHLESS	60 V	2× 3.0 Ah Li-Ion (= 18 V 20 Ah)	65 405 700	3-year warranty	-
ASR 600-3HTB Basic Box BRUSHLESS	60 V	Only basic machine	65 405 328	3-year warranty	34
ASR 600-3HTB Basic (T-Loc) BRUSHLESS	60 V	Only basic machine	65 405 330	3-year warranty	-
ASR 610-3HTB (T-Loc) BRUSHLESS	60 V	1× 3.0 Ah Li-Ion (= 18 V 10 Ah)	65 405 851	3-year warranty	-
ASR 620-3HTB (T-Loc) BRUSHLESS	60 V	2× 3.0 Ah Li-Ion (= 18 V 20 Ah)	65 405 852	3-year warranty	-

# CORDLESS DRILL DRIVERS, 20 V 🕨



TYPE	VOLTAGE	CELL CAPACITY	No.		PAGE
ASV 200-2 Basic Box	20 V	Only basic machine	65 405 290	3-year warranty	43
ASV 202-2	20 V	2× 2.0 Ah Li-lon	65 405 291	3-year warranty	42
ASV 200-2B Basic Box BRUSHLESS	20 V	Only basic machine	65 405 298	3-year warranty	39
ASV 202-2B BRUSHLESS	20 V	2× 2.0 Ah Li-lon	65 405 299	3-year warranty	38
ASV 203-2B BRUSHLESS	20 V	2× 3.0 Ah Li-lon	65 405 301	3-year warranty	38

# CORDLESS IMPACT DRIVERS, 20 V 🕨



TYPE	VOLTAGE	CELL CAPACITY	No.		PAGE
ASP 200-2 Basic Box	20 V	Only basic machine	65 405 294	3-year warranty	43
ASP 202-2	20 V	2× 2.0 Ah Li-Ion	65 405 295	3-year warranty	42
ASP 200-2B Basic Box BRUSHLESS	20 V	Only basic machine	65 405 303	3-year warranty	39
ASP 202-2B BRUSHLESS	20 V	2× 2.0 Ah Li-Ion	65 405 304	3-year warranty	38
ASP 203-2B BRUSHLESS	20 V	2× 3.0 Ah Li-Ion	65 405 305	3-year warranty	38

# CORDLESS IMPACT WRENCHES, 20 V 🕨



ТҮРЕ	VOLTAGE	CELL CAPACITY	No.		PAGE
ASR 200-SB Basic Box BRUSHLESS	20 V	Only basic machine	65 405 308	3-year warranty	41
ASR 203-SB BRUSHLESS	20 V	2× 3.0 Ah Li-Ion	65 405 309	3-year warranty	40
ASR 200-35B Basic Box BRUSHLESS	20 V	Only basic machine	65 405 311	3-year warranty	41
ASR 203-35B BRUSHLESS	20 V	2× 3.0 Ah Li-Ion	65 405 312	3-year warranty	40

# CORDLESS POCKET SCREWDRIVERS, 12 V 🕨



ТҮРЕ	VOLTAGE	CELL CAPACITY	No.		PAGE
ASV 120-2 Basic Box	12 V	Only basic machine	65 405 518	3-year warranty	45
ASV 122-SET (ASV 120-2 + AS 120)	12 V	2× 2.0 Ah Li-lon	65 405 519	3-year warranty	44

# CORDLESS IMPACT WRENCHES, 12 V 🕨



ТҮРЕ	VOLTAGE	CELL CAPACITY	No.		PAGE
ASR 120-5 Basic Box	12 V	Only basic machine	65 405 473	3-year warranty	45
ASR 122-S	12 V	2× 2.0 Ah Li-Ion	65 405 474	3-year warranty	44

#### CORDLESS LIGHT



ТҮРЕ	VOLTAGE	PACKAGE CONTENTS	No.		PAGE
AS 120 Basic Box	12 V	Without accumulator and charger	65 405 521	3-year warranty	44

## 3.6 V CORDLESS IMPACT DRIVERS



TYPE	VOLTAGE	CELL CAPACITY	No.		PAGE
AS 37 HYBRO LADY	3.6 V	0.85 Ah Li-Ion	65 406 028	3-year warranty	47
AS 37-Li HYBRO	3.6 V	0.85 Ah Li-Ion	65 405 670	3-year warranty	49
AS 37-2 HYBRO EVO	3.6 V	1.0 Ah Li-Ion	65 405 672	3-year warranty	48

#### NON-IMPACT DRILLS 🏲



ТҮРЕ	INPUT POWER	DRILLING Ø FOR STEEL/WOOD	No.	PAGE
EV 13 F-H3	650 W	13/25 mm	00 624 196	59
EV 13 E-2H3	650 W	13/35 mm	00 624 193	60
EV 13 G-2	760 W	13/45 mm	65 404 729	61
EV 13 G-2A (T-Loc)	760 W	13/45 mm	65 403 760	62

## **■ IMPACT DRILLS**



ТҮРЕ	INPUT POWER	DRILLING Ø FOR STEEL/BRICKWORK/WOOD	No.	PAGE
EVP 13 E-2H3	650 W	13/16/35 mm	00 624 029	63
EVP 13 G-2H3	760 W	13/20/45 mm	00 631 549	64
EVP 13 G-2A (T-Loc)	760 W	13/20/45 mm	65 403 763	65
EVP 13 H-2C	1100 W	16/24/45 mm	00 763 321	66
EVP 13 H-2CA (T-Loc)	1 100 W	16/24/45 mm	65 403 764	67
EVP 16 K-2	1 050 W	20/32/55 mm	00 765 486	68

# **■ MAGNETIC DRILL**



ТҮРЕ	INPUT POWER	MAX. DRILLING Ø (spiral/ core drill bit)/TOOL HOLDER	No.	PAGE
EVM 32	900 W	13/32 mm (19 mm Weldon)	65 403 533	84
EVM 40-2 M	1150 W	18/40 mm (MK 2, 19 mm Weldon)	65 403 930	86
EVM 32-2 RLE	1150 W	13/32 (19 mm Weldon)	65 404 954	85

# ROTARY HAMMERS



ТҮРЕ	INPUT POWER/ IMPACT POWER	MAX. DRILLING Ø FOR CONCRETE/BRICKWORK	No.	PAGE
EKV 21 (SDS-Plus)	700 W/2,3 J	20/20 mm	65 404 580	91
EKK 31-QS (SDS-Plus)	850 W/4,0 J	30/82 mm	65 404 582	93
EKS 3 (SDS-Plus)	850 W/4,0 J	Chopping hammer only	65 404 584	92

# **■ IMPACT WRENCHES**



ТҮРЕ	INPUT POWER/MAX. TIGHTENING TORQUE	TOOL HOLDER/USE RANGE	No.	PAGE
ESR 500 (T-Loc)	480 W/570 Nm	1/2"/M10-M22	65 404 193	101
ESR 800 (T-Loc)	500 W/1 100 Nm	1/2"/M12-M30	65 404 195	102

#### ANGLE GRINDERS









ТҮРЕ	INPUT POWER	MAX. DISC Ø	No.	PAGE
EBU 115-7	720 W	115 mm	65 404 587	105
EBU 125-7	720 W	125 mm	65 404 592	105
EBU 115-10	950 W	115 mm	65 404 594	106
EBU 125-10	950 W	125 mm	65 404 596	106
EBU 125-12 C	1200 W	125 mm	65 403 735	110
EBU 125-14 C	1400 W	125 mm	65 403 736	111
EBU 125-14 CE	1 400 W	125 mm	65 403 737	112
EBU 150-16	1 600 W	150 mm	65 405 523	113
EBU 15-16 C	1 600 W	150 mm	00 778 112	114
EBU 15-16 CA	1 600 W	150 mm	65 404 736	115
EBU 230-26	2 600 W	230 mm	65 404 598	116
EBU 230-23 HD	2 300 W	230 mm	65 406 054	118
EBU 230-26 HD	2 600 W	230 mm	65 405 900	119

#### 🛮 STRAIGHT GRINDERS 🕨



ТҮРЕ	INPUT POWER	MAX. ROTARY TOOL Ø	No.	PAGE
EBD 30-8	700 W	25 mm	00 763 327	128
EBD 30-8 E	700 W	25 mm	00 763 325	128

#### JIG SAW



ТҮРЕ	INPUT POWER	DEPTH OF CUT IN WOOD	No.	PAGE
EPL 12-7 BE	720 W	200 mm	65 404 742	131

#### SABRE SAWS



ТҮРЕ	INPUT POWER	DEPTH OF CUT IN WOOD	No.	PAGE
EPO 150	800 W	150 mm	65 406 029	142
EPO 210	1200 W	210 mm	65 406 031	143

#### **◀ CIRCULAR SAW**



DISC Ø/DEPTH OF CUT					
TYPE	INPUT POWER	IN WOOD	No.	PAGE	
EPK 18	1 400 W	185/60 mm	65 406 042	146	
EPK 16 D	1100 W	160/55 mm	00 624 741	147	





ТҮРЕ	INPUT POWER	GUIDE BAR LENGTH	No.	PAGE
EPR 350-24 (14 m/s)	2 400 W	350 mm	65 406 050	154
EPR 400-24 (14 m/s)	2 400 W	400 mm	65 406 052	155

# **▼ VACUUM CLEANERS**



ТҮРЕ	INPUT POWER	CONTAINER VOLUME	No.	PAGE
VYS 21-01	1 000 W	201	65 403 607	159
VYS 25-21	1200 W	25	65 403 609	160
VYS 33-71 L (Auto Clean)	1250 W	30	65 404 591	161

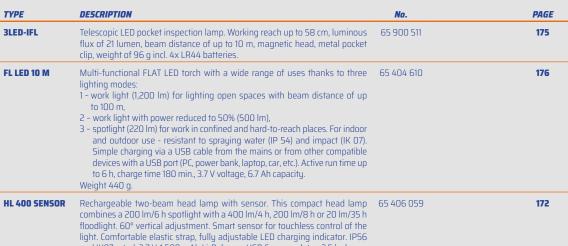
# **◀ STIRRER** ▶



ТҮРЕ	INPUT POWER	MAX. PADDLE Ø	No.	PAGE
EMT 12 (no whisk)	1 020 W	120 mm	65 405 888	167
SET EMT 12 + whisk HS2	1020 W	120 mm	65 406 314	167
SET EMT 12 + whisk HS3	1020 W	120 mm	65 406 315	167









light. Comfortable elastic strap, fully adjustable LED charging indicator. IP56 and IK07 rated. 3.7 V, 1,500 mAh Li-Polymer-USB C accumulator, 2.5 h charge time. Weight 0.11 kg. FL 300 MINI Folding rechargeable mini-slim lamp. Extremely slim and compact design 65 406 060 with height of 156 mm and width of a mere 6 mm. Three types of light main light 100 (6 h)/300 lm (3 h), secondary light 200 lm (3 h) and spotlight 80 lm (5 h). 180° vertical adjustment. Magnets for attaching the lamp onto metal surfaces. Pocket clip for ease of transport. LED charging indicator. IP54

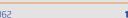


Weight 0.09 kg. Folding rechargeable slim lamp with light intensity regulation. The lamp mar-65 406 061 ries thin design with multi-axis rotation and tilting by 180°. The luminous flux of the main light can be regulated from 70 lm (16 h) to 700 lm (2 h), with the spotlight offering light intensity of 120 lm (9 h). Ergonomic anti-slip handle for a comfortable grip. Built-in magnet and rotary hook. LED charging indicator. IP54 and IK07 rated. 3.7 V, 2,600 mAh Li-Ion-USB C accumulator, 4 h charge time. Weight 0.37 kg.

and IKO7 rated. 3.7 V, 1,100 mAh Li-Ion-USB C accumulator, 3 h charge time.



Multi-functional rechargeable inspection light. Versatile work light with three luminous flux settings for the main light 250 lm (8 h) /500 lm (4 h)/ 1,000 lm (2 h) and a spotlight with luminous flux of 200 lm (7 h). Folding magnetic base with 180° rotation. Ergonomic anti-slip handle for a comfortable grip. Built-in magnets and two integrated rotary hooks on the back of the light. LED charging indicator. IP65 and IK09 rated. 3.6 V, 3,350 mAh Li-Ion-USB C accumulator, 4.5 h charge time. Weight 0.38 kg



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PAGE 177

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# REFLECTORS >



TIPE	DESCRIPTION	NU.
FL LED 50 ACU	Cordless multi-functional spotlight with DUAL SYSTEM power supply: powered by cable from a socket / by a Li-Ion accumulator, work light power 50 W, max. luminous flux 5,200 lm, accumulator voltage 7.4 V, accumulator capacity 8.8 Ah, charge time ca. 180 min, POWER BANK with a USB port, automatic capacity indicator, button control panel for the spotlight with luminous flux reduced down to 2,250 lm (50%), stable tilting frame with integrated industrial magnets, option for tripod connection, IP54 and IK07 enclosure rating.	65 404 612
FL 1400 FLEXI	Flexible rechargeable pocket floodlight. The light offers three lighting modes	65 406 063



RL 3000 MAX	Multi-functional rechargeable floodlight with a power bank. Compact flood-	65 406 064
	with different intensities – 350 Im (8 n)//UU Im (4 n)/I,4UU Im (2.5 n) – to provide optimal lighting in various conditions. Flexible 360° rotary base with a powerful magnet. Ergonomic shaped handle provides a comfortable grip for one hand (BOXER). LED charging indicator. IP65 and IK07 rated. 3.7 V, 5,200 mAh Li-lon-USB C accumulator, 4 h charge time. Weight 0.45 kg.	



Muni-runchonal rechargeable hoodiight with a power bank, compact hood-
light with a stand made of cast aluminium and with a unique jointed system
for tilting the light up to 90° vertically and 360° horizontally. Above-stand-
ard luminous flux range of 750 lm (5.5 h)/1,500 lm (3.5 h)/3,000 lm (2 h).
Integrated power bank – max. 5 V/2 A. Practical handle for comfortable
portability. LED charging indicator. IP65 and IK07 rated. 7.4 V, 4,400 mAh
Li-Ion DC 15V/1.5 A accumulator, 3.5 h charge time. Weight 1.45 kg.

## **CORDLESS JOBSITE RADIO**



ТҮРЕ	VOLTAGE	DELIVERY CONTENTS	No.	PAGE
BT-02	7,2 V	2× 10 W, 4,8 Ah Li-Ion	65 405 613	182

## RUBBER EXTENSION CABLES 🏲



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ТҮРЕ	DESCRIPTION	No.	PAGE
PBN 25	Rubber extension cable with reel and fixed central panel. 25 m long, 4 covered sockets, H05RR-F 3G 1.5 mm² wire, max. load of 3,200 W, IP 44 rated. Weight 4.5 kg.	65 404 963	183
PBN 50	Rubber extension cable with reel and fixed central panel. 50 m long, 4 covered sockets, H05RR-F 3G 1.5 mm² wire, max. load of 3,200 W, IP 44 rated. Weight 9.5 kg.	65 404 962	183

#### BIT SETS WITH RATCHETS



ТҮРЕ	DESCRIPTION	No.	PAGE
SH 49-14	49-piece set of heads with a ratchet	65 404 189	184
SH 60-1412	60-piece set of heads with a ratchet	65 404 190	184

# **WORK GLOVES**



TYPE	DESCRIPTION	No.	PAGE
MG-L		00 648 610	185
MG-XL	Protective work gloves with vibration absorbent neoprene palm	00 649 087	185
MG-XXL	padding and a wrist strap.	00 765 495	185
MG-XXXL	<del></del>	65 403 690	185

## TAPE MEASURES 🏲



ТҮРЕ	DESCRIPTION	No.	PAGE
ABX 3	Ergonomic tape measure with AUTO BRAKE lock and rubberised grip surface – 3 m	65 405 274	185
ABX 5	Ergonomic tape measure with AUTO BRAKE lock and rubberised grip surface – 5 m	65 405 276	185

# ■ MANUAL SCREWDRIVER SETS ▶



TYPE	DESCRIPTION	No.	PAGE
21-Tool Box	21-piece set of manual screwdrivers, micro-screwdrivers and driver bits	65 405 965	186
47-Tool Box	47-piece set of manual screwdrivers, micro-screwdrivers and driver bits	65 405 966	186
101-Tool Box	101-piece set of manual screwdrivers, micro-screwdrivers and driver bits	65 405 967	187

# CORDLESS POWER TOOLS AND CAMOUFLAGE EQUIPMENT 🏲



TYPE	DESCRIPTION	No.	PAGE
CSV 13-2 Basic Box	20 V, drill driver, BRUSHLESS, max. 65 Nm, 1.5-13 mm chuck	65 405 714	193
CSP 13-2 Basic Box	20 V, impact driver, BRUSHLESS, max. 75 Nm, 1.5–13 mm chuck	65 405 716	195
CPO 150 Basic Box	20 V, sabre saw, BRUSHLESS, 3,000 rpm, max. depth of cut 150 mm	65 405 718	201
CBU 125 Basic Box	20 V, angle grinder, BRUSHLESS, max. disc Ø 125 mm, 8,000 rpm	65 405 720	199
CPL 90 Basic Box	20 V, jig saw, BRUSHLESS, max. depth of cut 90 mm, 4 pendulum action levels	65 405 722	203
CPK 65 Basic Box	20 V, circular saw, BRUSHLESS, disc ∅ 185 mm, depth of cut 65 mm	65 405 724	205
CKK 22 Basic Box	20 V, combined hammer, BRUSHLESS, SDS-PLUS, 2.2 J, max. Ø in concrete 22 mm	65 405 726	197
CR LED 20 Basic Box	20 V, work light, LED, 20 W, 2,000 lm, USB for a power bank	65 405 728	207
CBT-02	7.2 V, jobsite radio, 100-240 V, powerbank 5 V/2.5 A	65 406 326	209

# ◀ CAMOUFLAGE ACCUMULATORS AND CHARGERS ▶



	TYPE	DESCRIPTION	No.	PAGE
	START SET-CMFL	Starter set (2× CB 4 accumulators + CN 20 charger)	65 406 019	191
	CB 2	Li-ion 20 V/2.0 Ah accumulator	65 405 968	191
	CB 4	Li-ion 20 V/4.0 Ah accumulator	65 405 737	191
2	CN 20	Charger for CB 2, CB 4	65 405 736	191

# CAMOUFLAGE ACCESSORIES







TYPE	DESCRIPTION	No.	PAGE
CTP 50	Tool bag – 25 kg load-bearing capacity, 50 l volume	65 405 730	211
CRP XL	Work gloves – size XL	65 405 729	211
CRP 2XL	Work gloves – size 2XL	65 406 317	211
CHJ-XS	Heated softshell jacket – size XS	65 406 020	210
CHJ-S	Heated softshell jacket – size S	65 406 021	210
СНЈ-М	Heated softshell jacket – size M	65 406 022	210
CHJ-L	Heated softshell jacket – size L	65 406 023	210
CHJ-XL	Heated softshell jacket – size XL	65 406 024	210
CHJ-2XL	Heated softshell jacket – size 2XL	65 406 025	210
CHJ-3XL	Heated softshell jacket – size 3XL	65 406 320	210
PWB 10	Power bank for CHJ, Li-Pol 10,000 mAh, input: micro USB, USB-C, output: 2× USB 5V/2 A	65 406 026	210



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

# **60 V / THE MOST POWERFUL**



# **20 V /** THE MOST COMPACT



# 3.6 V / THE MOST VERSATILE



# BRUSHLESS GRINDERS **#60**

# **BRUSHLESS 60 V /** THE MOST POWERFUL







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!



The core element of the 60 V product portfolio consists of BASICBOX economy packs, which allow you to store basic components in a cardboard box.



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 spe**cials** 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. Requires registration within 30 days of buying a power tool.

# **BRUSHLESS 60 V / CORDLESS ANGLE GRINDER** WITH 1 000 W OF POWER









#### CORDLESS ANGLE GRINDER

#### ABU 125-600 B

Voltage	60 V
Power	1 000 W
Spindle thread	M 14
Disc diameter	125 mm
No-load speed	9 000 rpm
Overload/overheat protection	✓
Disc brake time (125/6 mm disc)	2.60 s
Weight without accumulator	2.0 kg
Weight incl. 3.0 Ah accumulator	2.90 kg
Charge time	80 min
Accumulator capacity	3.0 Ah

Order number: 65 405 678

#### **DELIVERY 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)

#### Cardboard BASIC BOX



Accumulators and charger not included in the basic pack!

3.0 Ah 60 V Li-lon accumulator AP 610 (65 405 336), 60 V charger AN 600 (65 405 338)

# **PARAMETERS**



# Guard ➤ Quick adjustment of the guard without the need for tools

Quick-Release Nut

➤ For tool-free
disc change



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



#### Multi-Functional Digital Electronics

- Overload / overheat / low voltage protection
- Protect the tool and the accumulator

#### **Autonomous LED touch indicator**

Provides immediate information about the state of the battery and the remaining operating capacity

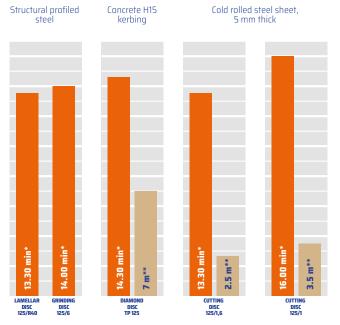




#### **Vibration-Absorbing Handle**

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

#### Performance indicators of ABU 125-600 B when used with a 3.0 Ah Li-Ion accumulator



<sup>\*</sup> Total continuous runtime on one Li-Ion 3.0 Ah accumulator

<sup>\*\*</sup> Total length of cut on one Li-Ion 3.0 Ah accumulator

# **BRUSHLESS 60 V /** ACORDLESS ANGLE GRINDER WITH THREE OPERATING MODE SETTINGS









#### CORDLESS ANGLE GRINDER

#### ABU 150-600 3B

Voltage	60 V
Power	1 500 W
Spindle thread	M 14
Disc diameter	150 mm
No-load speed	4 000 - 6 000 - 9 000 rpm
Overload/overheat protection	✓
Disc brake time (125/6 mm disc)	1.90 - 2.30 - 2.60 s
Weight without accumulator	2.80 kg
Weight incl. 3.0 Ah accumulator	3.70 kg
Charge time	80 min
Accumulator capacity	3.0 Ah

Order number: 65 405 684

#### **DELIVERY 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)

#### Cardboard BASIC BOX



Accumulators and charger not included in the basic pack!

3.0 Ah 60 V Li-lon accumulator AP 610 (65 405 336), 60 V charger AN 600 (65 405 338)

#### **PARAMETERS**



#### **Protective Filter**

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



#### **Guard**

Quick adjustment of the guard without the need for tools



#### Brushless motor 1 500 W

■ Brushless encased EC motor with optimal anti-dust protection



▶ For tool-free disc change



#### Autonomous LED touch

▶ Indicator provides immediate information about the state of the battery and the remaining operating capacity



#### **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





#### LED indicator with touch panel

▶ Allows you to select the optimal operating mode 9 000 - 6 000 - 4 000 rpm

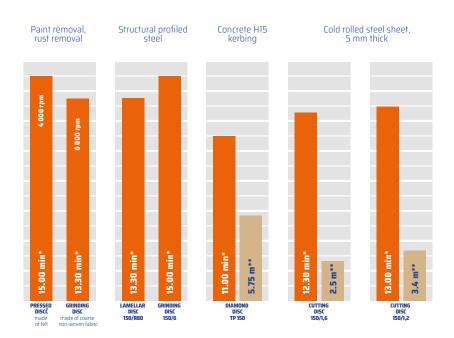




#### **Vibration-Absorbing Handle**

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

#### Performance indicators of ABU 150-600 3B when used with a 3.0 Ah Li-Ion accumulator





<sup>\*</sup> Total continuous runtime on one Li-Ion 3.0 Ah accumulator

<sup>\*\*</sup> Total length of cut on one Li-Ion 3.0 Ah accumulator

# **BRUSHLESS 60 V / CORDLESS ANGLE GRINDER**WITH HIGH CUTTING DEPTH









# CORDLESS ANGLE GRINDER

ABU 230-600 B

Voltage	60 V
Power	1 900 W
Spindle thread	M 14
Disc diameter	230 mm
No-load speed	6 500 rpm
Overload/overheat protection	✓
Disc brake time (125/6 mm disc)	8.40 s
Weight without accumulator	3.30 kg
Weight incl. 3.0 Ah accumulator	4.20 kg
Charge time	80 min
Accumulator capacity	3.0 Ah

Order number: 65 405 690

#### **DELIVERY 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)

Cardboard BASIC BOX



Accumulators and charger not included in the basic pack!

3.0 Ah 60 V Li-Ion accumulator AP 610 (65 405 336), 60 V charger AN 600 (65 405 338)

#### **PARAMETERS**



#### **Protective Filter**

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



# for tools



#### Brushless motor 1 900 W

■ Brushless encased EC motor with optimal anti-dust protection

#### Quick-Release Nut ▶ For tool-free disc change



#### Autonomous LED touch

▶ Indicator provides immediate information about the state of the battery and the remaining operating capacity



# **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**

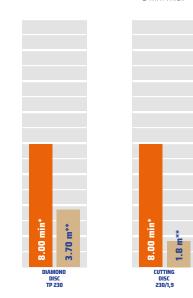
▶ Vibration-absorbing side handle for reduced vibrations with an M10/M8 adapter for optimal grip on the machine

#### Performance indicators of ABU 230-600 B when used with a 3.0 Ah Li-Ion accumulator



#### Concrete H15 kerbing

Cold rolled steel sheet, 5 mm thick





<sup>\*</sup> Total continuous runtime on one Li-Ion 3.0 Ah accumulator

<sup>\*\*</sup> Total length of cut on one Li-Ion 3.0 Ah accumulator

# BRUSHLESS DRIVERS / WRENCHES ᢟ 50 V



## **BRUSHLESS 60 V /** THE MOST POWERFUL











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.



**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 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!

# **BASICBOX**

The core element of the 60 V product portfolio consists of BASICBOX **economy packs**, which allow you to store basic components in a cardboard box.



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. Requires registration within 30 days of buying a power tool.

# BRUSHLESS 60 V / BRUSHLESS IMPACT DRILL









# ■ IMPACT DRILL ▶

#### ASP 600-2B

Accumulator voltage/capacity	60 V/1× 3.0 Ah
Charge time	80 min
Max. tightening torque	130 Nm
RPM – 1 <sup>st</sup> gear	0-550 /min
RPM - 2 <sup>nd</sup> gear	0-2 000 /min
No. of impacts – 1 <sup>st</sup> gear	0-8 250 ipm
No. of impacts – 2 <sup>nd</sup> gear	0-30 000 ipm
Chuck range	1.5-13 mm
Spindle thread	1/2"-20 UNF
Weight incl. accumulator	2.6 kg

Order number: 65 405 314

#### **DELIVERY INCLUDES**

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

#### Cardboard BASIC BOX



Accumulators and charger not included in the basic pack!

3.0 Ah 60 V Li-Ion accumulator AP 610 (65 405 336), 60 V charger AN 600 (65 405 338)



#### 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



#### Autonomous LED touch

▶ Indicator provides immediate information about the state of the battery and the remaining operating capacity



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.

#### 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



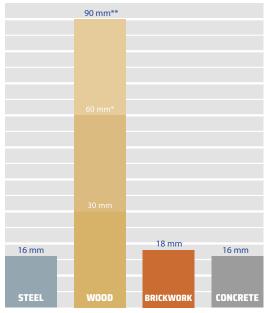


**Automatic LED light** 

► Lighting the workspace ▶ High-working comfort provided by a couple of powerful LED lights

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

#### Performance indicators ASP 600-2B



\* Forstner drill bit \*\* Hole saw Drilling - max. ø mm



Screw driving - max. ø mm



# BRUSHLESS 60 V / IMPACT WRENCH WITH OUTPUT CONTROL FOR AUTOMOTIVE







#### IMPACT WRENCH

#### ASR 600-3SB

Accumulator voltage/capacity	60 V/1× 3.0 Ah
Charge time	80 min
Max. tightening torque – 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> mode	150/250/540 Nm
Max. loosening torque	750 Nm
RPM – 1 <sup>st</sup> mode AM	0-1 500 /min
RPM - 2 <sup>nd</sup> mode AM	0-2 000 /min
RPM – 3 <sup>rd</sup> mode	0-2 500 /min
No. of strokes	0-3 000 spm
Fastening on the spindle	1/2" square, pin
Weight incl. accumulator	2.15 kg

Order number: 65 405 320

#### **DELIVERY INCLUDES**

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

#### Cardboard BASIC BOX



Accumulators and charger not included in the basic pack!

3.0 Ah 60 V Li-Ion accumulator AP 610 (65 405 336), 60 V charger AN 600 (65 405 338)



#### 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 2<sup>nd</sup> mode with automatic disconnection and average maximum output up to 250 Nm (suitable for car wheels and utility vehicle wheels)
- ▶ Fast 3<sup>rd</sup> mode with maximum output up to 570 Nm for maximum performance



#### 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.



**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.

#### Overview of indication and output parameters

Mode	LED indication	Max. output	Recommen- dation
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	



#### 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

#### **Automatic LED light**

- ▶ Lighting the workspace ■ High-working comfort
- provided by a couple of powerful LED lights



#### Performance indicators ASR 600-35B



Drilling - max. ø mm



Screw driving - max. ø mm



# **BRUSHLESS 60 V /** IMPACT WRENCH WITH OUTPUT CONTROL FOR HEAVY-DUTY APPLICATIONS







## **■ IMPACT WRENCH**

#### **ASR 600-3MTB**

Accumulator voltage/capacity	60 V/1× 3.0 Ah
Charge time	80 min
Max. tightening torque – 1 <sup>s1</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> mode	250/500/1 000 Nm
Max. loosening torque	1 500 Nm
RPM – 1st mode AM	0-1 100 /min
RPM - 2 <sup>nd</sup> mode AM	0-1 500 /min
RPM – 3 <sup>rd</sup> mode	0-1 600 /min
No. of strokes	0-2 400 spm
Fastening on the spindle	1/2" square, ring
Weight incl. accumulator	3.5 kg

Order number: 65 405 696

#### **DELIVERY INCLUDES**

**ASR 600-3MTB** basic machine (65 405 697), AD S12/S34 conversion adapter (65 404 655), belt clip (65 405 342), cardboard box

#### Cardboard BASIC BOX



Accumulators and charger not included in the basic pack!

3.0 Ah 60 V Li-Ion accumulator AP 610 (65 405 336), 60 V charger AN 600 (65 405 338)



#### 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 1<sup>st</sup> mode with average maximum output of up to 250 Nm
- medium 2<sup>nd</sup> mode with average maximum output of up to 500 Nm
- fast 3<sup>rd</sup> mode with maximum output of up to 1000 Nm for heavy-duty applications

#### Overview of indication and output parameters

Mode	LED indication	Max. output	Recommen- dation
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	



#### 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 512/ 534 adapter for three-quarter heads and other attach-



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



#### 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

#### **Automatic LED light**

▶ Lighting the workspace ► High-working comfort provided by a couple of powerful LED lights



#### Performance indicators ASR 600-3MTB



Screw driving - max. ø mm



# **BRUSHLESS 60 V /** IMPACT WRENCH WITH OUTPUT CONTROL FOR HEAVY-DUTY APPLICATIONS







#### IMPACT WRENCH

#### **ASR 600-3HTB**

Accumulator voltage/capacity	60 V/1× 3,0 Ah
Charge time	80 min
Max. tightening torque – 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> mode	600/1 000/1 690 Nm
Max. loosening torque	2 050 Nm
RPM - 1 <sup>st</sup> mode	0-900 /min
RPM – 2 <sup>nd</sup> mode	0-1 200 /min
RPM - 3 <sup>rd</sup> mode	0-1 600 /min
No. of strokes	0-2 400 spm
Fastening on the spindle	3/4" square, ring
Weight incl. accumulator	3,85 kg

Order number: 65 405 328

#### **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

Cardboard BASIC BOX



Accumulators and charger not included in the basic pack!

3.0 Ah 60 V Li-Ion accumulator AP 610 (65 405 336), 60 V charger AN 600 (65 405 338)



#### Electronic tightening torque control

offers more possibilities of efficient use, extends accumulator life and saves the motor.

#### LED indicator with touch panel allows

selection from 3 power modes, making the ASR 600-3HTB one of the most powerful one-handed impact wrenches on the market:

- ▶ slow 1st mode with average maximum output up to 600 Nm
- medium 2nd mode with average maximum output up to 1000 Nm
- ▶ fast 3rd mode with maximum output up to 1690 Nm for maximum performance



#### Robust ¾" forged spindle

made of heat-treated steel is very durable, featuring low wear and excellent force transmission.

Delivery includes high-quality, forged **AD 534/512** conversion adapter half-inch socket heads and other attachments.



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.

#### Overview of indication and output parameters

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



#### The 760 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 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

#### **Automatic LED light**

▶ Lighting the workspace ■ High-working comfort provided by a couple of powerful LED lights



#### Performance indicators ASR 600-3HTB



Drilling – max. ø mm



Screw driving - max. ø mm



# BRUSHLESS DRIVERS / WRENCHES ( 20 V



### BRUSHLESS 20 V / @-POWER





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.



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



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.



Economical BASIC BOX packaging (i.e. basic machine without batteries and charger) saves costs and space. The delivery includes an impact-resistant insert.



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. Requires registration within 30 days of buying a power tool.

### BRUSHLESS 20 V / COMPACT DRILL DRIVER / COMPACT IMPACT DRIVER





























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

	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	
RPM - 1 <sup>st</sup> gear	0-500 /min	
RPM - 2 <sup>nd</sup> gear	0-1 800 /min	
Chuck range	1,5-13 mm	
Spindle thread	1/2"-20 UNF	
Weight incl. accumulator	1.4 kg	

### **DELIVERY INCLUDES**

**ASV 202-2B** - ASV 200-2B basic machine (65 405 297), quick-release chuck (65 404 850), belt clip (65 405 341), 2× 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), 2× AP 203 accumulator (65 405 334), ANU 1220 charger (65 405 337), transport case with insert (65 405 344)

Order number: 65 405 299 (ASV 202-2B)

65 405 301 (ASV 203-2B)

### 🛮 IMPACT DRIVER 🕨

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

	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	
RPM - 1 <sup>st</sup> gear	0-500 /min	
RPM - 2 <sup>nd</sup> gear	0-1 800 /min	
No. of impacts – 1st gear	0-7 500 /min	
No. of impacts – 2 <sup>nd</sup> gear	0-27 0	00 /min
Chuck range	1,5-1	3 mm
Spindle thread	1/2"-2	O UNF

Weight incl. accumulator

### 1.45 kg

### **DELIVERY INCLUDES**

**ASP 202-2B** - ASP 200-2B basic machine (65 405 302), quick-release chuck (65 404 850), belt clip (65 405 341), 2× 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), 2× AP 203 accumulator (65 405 334), ANU 1220 charger (65 405 337), transport case with insert (65 405 344)

**Order number: 65 405 304** (ASP 202-2B) **65 405 305** (ASP 203-2B)

### **PARAMETERS**



Removable belt clip (Delivery includes) ▶ For free hands and improved work safety



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

### "RED DOTS" LED indicator

automatically indicates the following states:

- current accumulator capacity
- ▶ voltage too low
- overload
- overheating
- defect





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



**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.

- ▶ The battery incl. the foot of the grip takes up 50% less space than a comparable accumulator with slide-in design
- Excellent look of the tool is emphasised by the softario



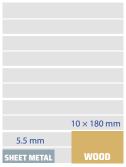
**Automatic LED light** 

▶ Lighting the workspace ▶ High-working comfort provided by a couple of powerful LED lights

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



Drilling - max. ø mm \* Forstner drill bit



Screw driving - max. ø mm

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

### **DELIVERY INCLUDES**

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

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

### **DELIVERY INCLUDES**

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



### **BRUSHLESS 20 V / IMPACT WRENCH** / IMPACT WRENCH WITH OUTPUT CONTROL













### 🛮 IMPACT WRENCH 🕨

### ASR 203-SB

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 spm
Fastening on the spindle	1/2" square, pin
Weight incl. accumulator	1.4 ka

### **DELIVERY INCLUDES**

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

Order number: 65 405 309

### IMPACT WRENCH

### ASR 203-3SB

Accumulator voltage/capacity	20 V/3.0 Ah
Charge time	45 min
Max. tightening torque – 1 <sup>s1</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	0-2 800 /min
No. of strokes	0-3 000 spm
Fastening on the spindle	1/2" square, pin
Weight incl. accumulator	1.35 kg

### **DELIVERY INCLUDES**

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

Order number: 65 405 312

### **PARAMFTFRS**

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



following states:

- current accumulator capacity
- ▶ voltage too low
- overload
- overheating
- defect





(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 2<sup>nd</sup> mode with maximum output for maximum perfor-
- automatic 3<sup>rd</sup> 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

### Overview of indication and output parameters

Mode	LED indication	Max. output	Recommen- dation
1		120 Nm	M4-M10
2		260 Nm	M10-M20
АМ	••/••	260 Nm	Screws/ bolts



**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.

- ▶ The battery incl. the foot of the grip takes up 50% less space than a comparable accumulator with slide-in design
- Excellent look of the tool is emphasised by the softgrip



### 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

### Performance indicators ASR 200-SB / ASR 200-3SB



Drilling - max. ø mm



Screw driving - max. ø mm

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



# **20 V** / COMPACT DRILL DRIVER / COMPACT IMPACT DRIVER





### DRILL DRIVER

### ASV 202-2

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 incl. accumulator	1.3 kg

### **DELIVERY INCLUDES**

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

Order number: 65 405 291

### **■ IMPACT DRIVER**

### ASP 202-2

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 incl. accumulator	1.35 kg

### **DELIVERY INCLUDES**

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

Order number: 65 405 295

### **PARAMETERS**



**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.

- ▶ The battery incl. the foot of the grip takes up 50% less space than a comparable accumulator with slide-in design
- ▶ Excellent look of the tool is emphasised by the softgrip



### Removable belt clip

(Delivery includes)

▶ For free hands and improved work safety



### "RED DOTS" LED indicator

automatically indicates the following states:

- current accumulator capacity
- voltage too low
- overload
- overheating
- defect



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



### 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

### Performance indicators ASV 200-2 / ASP 200-2



\* Forstner drill bit



Screw driving - max. ø mm



### Automatic LED light

▶ Lighting the workspace ▶ High-working comfort provided by a couple of powerful LED lights

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

### **DELIVERY INCLUDES**

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

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

### **DELIVERY INCLUDES**

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



### 12 V / COMPACT DRILL DRIVER AND TORCH / COMPACT IMPACT WRENCH





years warranty





### **■ DRILL DRIVER AND TORCH**

### **ASV 122-SET**

Accumulator voltage/capacity	12 V/2.0 Ah
Charge time	~25 min
Max. tightening torque	35 Nm
RPM – 1st gear	0-350 /min
RPM – 2nd gear	0-1 350 /min
Chuck range	0.8-10 mm
Spindle thread	3/8"-24 UNF
Weight incl. accumulator	11 km

### **■ IMPACT WRENCH**

### ASR 122-5

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 incl. accumulator	0.95 kg

### **DELIVERY INCLUDES**

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

Order number: 65 405 519

### **DELIVERY INCLUDES**

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

Order number: 65 405 474



### "RED DOTS" LED indicator

automatically indicates the following states:

- current accumulator capacity
- voltage too low
- overload
- overheating
- defect



Hi-tech system for combining BRUSHLESS technology with modern electronic elements, tracks and evaluates the following states:

- voltage too low
- overload
- overheating
- **▶** malfunction



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.



▶ 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

### Performance indicators ASV 120-2

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

### **DELIVERY INCLUDES**

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



Cardboard BASIC BOX version of ASR 120-S (65 405 473) without paccumulator 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



30 mm\* 10 mm

Drilling – max. ø mm \* Forstner drill bit



Screw driving – max. ø mm

### Performance indicators ASR 120-2



Drilling - max. ø mm



Screw driving – max. ø mm

# HYBRID SCREWDRIVERS (73,6V

### 3.6 V / CORDLESS HYBRID DRIVER WITH A MAGNETIC SPINDLE



3 uears warrantu 3.6 V POCKET TOOL





### CORDLESS HYBRID DRIVER

### AS 37 HYBRO LADY

Voltage	3.6 V
Accumulator capacity	Li-lon 850 mAh
Accumulator charge time	ca 45 min
Charging connector	5-pin micro USB
Max. torque (electric)	3 Nm
Max. torque (manual)	10 Nm
Speed	280 rpm
Max. screw ∅ without pre-drilling	
- manual drive	4.5 mm
- electric drive	2.5 mm
Max. screw size	M8
Bit holder on the spindle	6.35 mm hex with magnet
Weight	140 g

### **DELIVERY INCLUDES**

Basic AS 37 HYBRO LADY machine (65 406 027), 5-pin micro USB power cable (65 404 439), 8-piece set of 25 mm C6.3 bits: PH1, PH2, PH3, F3, F4, H3, H4, H5, 75 mm extended E6.3/PH1 bit, 75 mm E6.3/C6.3 bit holder, blister pack

Order number: 65 406 028

- ► Accumulator-powered pocket driver in a trendy colour scheme
- ▶ Unique marriage of the principles of electrical and manual use
- ➤ All-metal gearbox and automatic spindle lock for manual screwdriving to up to 10 Nm
- Stable Li-lon accumulator cell to ensure the tool is always ready on stand-by
- ▶ Electronically controlled quick-charger with coloured indicator
- Micro USB charging port for charging from standard mobile devices
- ▶ Magnetic head for quick swapping of driver bits
- Automatic LED work light for working in dark corners
- ▶ Option to get a 3-year warranty through online registration

## **3.6 V** / CORDLESS HYBRID DRIVER WITH ELECTRONIC POWER REGULATION



3 years warranty 3.6 V POCKET TOOL





### CORDLESS HYBRID DRIVER

AS 37-2 HYBRO EVO

Voltage	3.6 V
Accumulator capacity	Li-Ion 1,000 mAh
Accumulator charge time	ca 60 min
Charging connector	USB-C
Max. torque (electric)	
– 1st setting	1 Nm
– 2nd setting	5 Nm
Max. torque (manual)	15 Nm
Speed	250 rpm
Max. screw ∅ without pre-drilling	
- manual drive	5 mm
- electric drive	3 mm
Max. screw size	M8
Bit holder on the spindle	6.35 mm hex
Weight	180 g

### **DELIVERY INCLUDES**

Basic AS 37-2 HYBRO EVO machine (65 405 671), USB-C power cable (65 405 753), 14-piece set of 25 mm C6.3 bits: PH1, PH2, PH3, F4, F5, H3, H4, H5, H6, T5, T10, T15, T20, T25; 25 mm C6.3/514 adapter, 75 mm extended E6.3/PH1 bit, 75 mm double-sided PH2/F5.5 bit, 68 mm HYBRO/C6.3 bit holder (65 405 754), 58 mm HYBRO/C4 bit holder (65 405 755), snap hook with a rubber spring, case

Order number: 65 405 672

- Extra light and slim for delicate work, brimming with power for demanding projects
- ▶ Battery-powered pocket driver for everyday professional work
- ▶ Popular axial design for easy handling and maximum reach
- ▶ Unique marriage of the principles of electrical and manual use
- Two-step electronic regulation of tightening torque with LED setting indicator:
  - max. 1 Nm, low load for micro interfaces (C4 bits)
  - max. 5 Nm, higher load (C6.3 bits)
- ➤ All-metal gearbox and automatic spindle lock for manual screwdriving to up to 15 Nm
- Stable Li-Ion accumulator cell to ensure the tool is always ready on stand-by
- ▶ Electronically controlled quick-charger with coloured indicator
- USB-C charging port for charging from standard mobile devices
- Quick-release head for a wide range of consumer accessories
- ► HYBRO/C4 and HYBRO/C6.3 bit holders with an extended shank for maximum axial play included in the standard pack
- Automatic LED work light with a switch-off delay
- ▶ Option to get a 3-year warranty through online registration

### **3.6 V / CORDLESS HYBRID DRIVER**



CORDLESS HYBRID DRIVER

AS 37-Li HYBRO

V. I	
Voltage	3.6 V
Accumulator	Li-Ion 850 mAh
Accumulator charge time	ca 45 min
Charging connector	5-pin micro USB
Max. torque (electric)	4 Nm
Max. torque (manual)	10 Nm
Speed	280 rpm
Max. screw ∅ without pre-drilling	
- manual drive	5 mm
– electric drive	3 mm
Max. screw size	M8
Bit holder on the spindle	6.35 mm hex
Weight	162 g

### **DELIVERY INCLUDES**

Basic AS 37-Li HYBRO machine (65 404 438), 5-pin micro USB power cable (65 404 439), 75 mm extended E6.3/PH0 bit, 75 mm extended E6.3/PH1 bit, 75 mm extended E6.3/H4 bit, 110 mm double-sided PH2/F5.5 bit, blister pack

Order number: 65 405 670

- **POCKET TOOL**





- Accumulator-powered pocket driver for everyday use
- ▶ Popular axial design for easy handling and maximum reach
- ▶ Unique marriage of the principles of electrical and manual use
- ▶ All-metal gearbox and automatic spindle lock for manual screwdriving to up to 12 Nm
- ▶ Stable Li-Ion accumulator cell to ensure the tool is always ready on stand-by
- ▶ Electronically controlled quick-charger with coloured indicator
- ▶ Micro USB charging port for charging from standard mobile
- Quick-release head for a wide range of consumer accessories
- ▶ Automatic LED work light for working in dark corners
- ▶ Option to get a 3-year warranty through online registration

### **ACCESSORIES /** FOR CORDLESS TOOLS FROM 7.2 TO 60 V

UMUL	ATORS -					
	TYPE	CAPACITY (AH)	CHEMICAL COMPOSITION	COMPATIBI	LITY	ORD. NUMBE
				BASIC MACHINE	CHARGER	
				7,2 V		
	AP 7 LI	2.0	Li-Ion	ASV 7-A, AS 7	AN 7 E	65 404 191
				12 V		
ï	AP 122	2.0	Li-lon	ASV 108-2, ASV 120-2,	AN 108, ANU 1220	65 405 476
ì	AP 123	3.0	Li-lon	ASR 120-S, AS 120		65 405 477
				14,4 V		
	AP 14 LC-2,0	2.0	Li-Ion	ASV 14 E, ASV 14 EA, ASV 14 A,	AN-UNI	65 404 352
	AP 14 LM-4,0	4.0	Li-Ion	ASR 14 E-1/4, ASR 14 E-1/2, ASR 14 ES, AS 14-3		65 404 353
	AP 14 LI	2.0	Li-lon	ASV 14-2A, ASP 14-2A	AN-UNI C	65 403 934
				18 V		
	AP 18 LI	2.0	Li-Ion	ASV 18-2A, ASP 18-2A,	AN-UNI C	65 403 936
	AP 18 LU	4.0	Li-lon	ASR 18-S, ASR 18 HT-S		65 403 937
				20 V		
	AP 202	2.0	Li-Ion	ASV 200-2, ASP 200-2,	ANU 1220	65 405 333
	AP 203	3.0	Li-lon	ASV 200-2B, ASP 200-2B, ASR 200-SB, ASR 200-3SB		65 405 334
				60 V		
	AP 610	3.0 = (18 V 10 Ah)	Li-lon	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	65 405 336

ADAPTER	S FOR W	RENCHES 🏲			
	TYPE	MACHINE SPINDLE	TOOL FASTENING	COMPATIBLE WITH MACHINE	ORD. NUMBER
	AD S38/HEX	3/8"	1/4	ASR 120-S	65 405 475
	AD S12/HEX	1/2"	1/2	ASR 14 E-1/2, ASR 14 ES, ASR 18-5, ASR 200-SB, ASR 200-3SB, ASR 600-3SB, ESR 500	00 633 760
	AD 512/534	1/2"	3/4"	ASR 18 HT-S, ESR 800, ASR 600-3MTB	65 404 555
-4	AD 534/512	3/4"	1/2"	ASR 600-3HTB	65 405 340

### **ACCESSORIES /** FOR CORDLESS TOOLS FROM 7.2 TO 60 V

### CHARGERS AND QUICK CHARGERS **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 AP 7 LC, AP 7 LE, AP 7 LI 00 765 458 7.2 V 60 min AP-ASV 12 E, AP 12 CE, AP 12 MH-1.7, AP-ASV 14 E, AP 14 CE, 12-14.4 V 00 648 648 **AN-UNI** 25-60 min AP 14 MH-1.7, AP 14 LC, AP 14 LC-2.0, AP 14 LM, AP 14 LM-4.0 AP 14 LE, AP 14 LI, AP 14 LP, AP 14 LU, AP 18 LE, AP 18 LI, AN-UNI C 65 404 849 14.4-18 V 25-60 min AP 18 LP, AP 18 LU **ANU 1220** AP 108-2.0, AP 122, AP 123, AP 202, AP 203 12-20 V 25-45 min 65 405 337 **AN 600** 60 V 60-80 min AP 607, AP 610 65 405 338

ТҮРЕ	RANGE (MM)	THREAD	1	A	НМ	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				A5V 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

### **ACCESSORIES / SUPER LOCK DRIVER SYSTEM**

**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 revo-

lution 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	ТҮРЕ	SET CONTENTS	HAND FREE SCREWING	AMOUNT IN A PACK	ORD. NUMBER
	18-BIT BOX SUPER LOCK  HAND FREE SCREWING	18-piece set of SUPER LOCK bits 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
	35-Bit Box SUPER LOCK HAND FREE SCREWING	35-piece set of SUPER LOCK bits 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 %" square; SUPER LOCK ORANGE, SUPER LOCK BLUE, SUPER LOCK BLACK)		35-piece set	65 404 440
	52-Bit Box SUPER LOCK HAND FREE SCREWING	52-piece set of SUPER LOCK bits 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
	65-Bit Box SUPER LOCK HAND FREE SCREWING	65-piece set of SUPER LOCK bits 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	ТҮРЕ	1. mm (10) E6.3 (6.3 LOCK RELEASE MAGNETIC	S SIZE M SIZE L SI	AMOUNT IN A PACK	ORD. NUMBER
11000	SLIM	60 • • •		10	65 404 491
-	SLIM-QUICK	65 • • • •		5	65 404 489

### **ACCESSORIES /** SUPER LOCK DRIVER SYSTEM



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.



NThe 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.



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 30× heavier than itself.



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.



SSpecially 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.



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



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.



### **ACCESSORIES /** CrV SCREWDRIVER BIT SETS

### **◀ 7-BIT BOX**

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



### **■ 29-BIT BOX**

29-piece set of screwing Industrial-CrV bits



**⊕** PH1, PH2 **⊕** 5, 6 mm

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

Order number: 65 404 058

**Delivery includes** – C6.3 bits (25 mm): PZO, 2× PZ1, 2× 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

Order number: 65 404 059

### 37-BIT BOX

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



◀ 54-BIT BOX M 🕨

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



**Delivery includes** - Socket heads: **(a)** 4, 4.5, 5, 6, 7, 8 mm C6.3 bits (25 mm): PZO, PZ1, PZ2, PZ3 PHO, PH1, PH2, PH3 **T**10, T15, T20, T25, T30, **H**2, H2.5, H3, H4, H5, H5.5, H6

**△** 3, 4, 5, 6, 7 mm **○** 50, 51, 52, 53

E6.3/ ■ ¼" (25 mm) socket head holder E6.3/C6.3 (60 mm) magnetic bit holder

Order number: 65 404 060

**Delivery includes** − C6.3 bits (25 mm): 2× PZO, 2× PZ1, 2× PZ2, 2× PZ3 • 2× PH0, 2× PH1, 2× PH2, 2× PH3 • T8, T9, T10, T15, T20, T25, T27, T30, T35, T40 \(\mathbf{O}\) 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 51, S2, S3

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

Order number: 65 405 501

### **◀** 60-BIT BOX ▶

60-piece set of screwing Industrial-CrV bits



**■** 80-BIT BOX

80-piece set of screwing Industrial-CrV bits



Delivery includes - C6.3 bits (25 mm):

♦ 3× PZO, 3× PZ1, 4× PZ2, 3× PZ3 ♠ 2× PHO, 2× PH1, 3× PH2, 2× PH3 🗘 T8, T9, T10, T15, T20, T25, T27, T30, T35, T40 \(\circ\) H1.5, H2, H2.5, H3, H4, H5, H5.5, H6, H7, H8

**2**× 3, 2× 4, 2× 5, 2× 5.5, 2× 6, 2× 7 mm E6.3 bits (50 mm): • PZ1, PZ2, PZ3 • 5, 6 mm E6.3/C6.3 (60 mm) magnetic bit holder

Order number: 65 404 062

**Delivery includes** − C6.3 bits (25 mm): 2× PZ0, 2× PZ1, 3× PZ2, 2× PZ3 • PH0, PH1, 3× 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 \(\mathbf{O}\) H2T, H2.5T, H3T, H4T, H5T, H6T 3, 4, 5, 5.5, 6, 7 mm SP4, SP6, SP8, SP10 E6.3 bits (50 mm): 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

Order number: 65 404 064

### **ACCESSORIES /** CrV SCREWDRIVER BIT SETS

### 127-BIT BOX

### 127-piece set of Industrial-CrV screwdriver bits

Delivery includes − C6.3 bits (25 mm): PZ0, PZ1, 5× PZ2, 2× PZ3

- PHO, 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 **○** 50, 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 bits (50 mm): 😝 2× PZ2 🛖 2× PH2 🖨 4.5 mm

E6.3 bits (75 mm): • PZ1, 2× PZ2, PZ3 • PH1, 2× PH2, PH3 • 5 mm

E6.3 bits (150 mm): • 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/ ■ ¼" (25 mm) socket head holder

E6.3/ ■ ¼" (50 mm) socket head holder

Order number: 65 404 065



### 73-TOOL BOX MICRO

### 73-piece set of professional driver heads

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
- O 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

**O** PH1, PH1.5, PH2, PH2.5, PH3, PH3.5 **O** T3, T4, T5, T6, T7, T8, T9, T10, T15, T20 O 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

Order number: 65 405 271















































# ELECTRIC TOOLS





- 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 trans-mission. 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.

### **DRILL / WITH EXTRA HIGH SPEED NON-IMPACT**







### DRILL EV 13 F-H3

Rated power input	650 W
Max. drilling dia.	
in steel/in aluminium/in wood	13/16/25 mm
Idle speed	0-4 000 /min
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

### **DELIVERY INCLUDES**

Quick-release chuck (00 619 614), depth stop rod for setting drilling depth (66 591 611), detachable handgrip (00 592 979), cardboard box

Ord. 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

# **DRILL /** WITH A WIDE RANGE OF USES NON-IMPACT











### EV 13 E-2H3

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 /min
2 <sup>nd</sup> gear	0-3 000 /min
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

### **DELIVERY INCLUDES**

Quick-release chuck (00 619 614), depth stop rod for setting drilling depth (66 591 611), detachable handgrip (00 592 979), cardboard box

Ord. 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

### DRILL / ROBUST AND POWERFUL DRILL WITH A WIDE RANGE OF USES **NON-IMPACT**





left-/right-handed rotation



### DRILL -

### EV 13 G-2

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 /min
2 <sup>nd</sup> gear	0-3 050 /min
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

### **DELIVERY INCLUDES**

Toothed-ring chuck (65 404 516), detachable handgrip SOFTGRIP (65 404 720), depth stop rod for setting drilling depth (66 622 322), cardboard box

Ord. 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 transmis-
- 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

# **DRILL** / ROBUST AND POWERFUL WITH SPINDLE ARREST NON-IMPACT













### EV 13 G-2A

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 /min
2 <sup>nd</sup> gear	0-3 050 /min
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

### **DELIVERY INCLUDES**

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)

Ord. number: 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











### | IMPACT DRILL |

### **EVP 13 E-2H3**

Rated power input	650 W
Max. drilling dia.	
in steel/in aluminium/in wood/in brickwork	13/16/35/16 mm
Idle speed	
1st gear	0-1 100 /min
2 <sup>nd</sup> gear	0-3 000 /min
Idle hammer-action impacts	
1st gear	0-22 000 /min
2 <sup>nd</sup> gear	0-60 000 /min
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

### **DELIVERY INCLUDES**

Toothed-ring chuck (65 404 516), depth stop rod for setting drilling depth (66 591 611), detachable handgrip (00 592 979), cardboard box

Ord. number: 00 624 029

- ▶ 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

# **DRILL** / ROBUST AND POWERFUL IMPACT WITH A WIDE RANGE OF USES











### **■ IMPACT DRILL**

### EVP 13 G-2H3

Rated power input	760 W
Max. drilling dia.	
in steel/in aluminium/in wood/in brickwork	13/20/45/20 mm
Idle speed	
1st gear	0-1 100 /min
2 <sup>nd</sup> gear	0-3 050 /min
Idle hammer-action impacts	
1st gear	0-22 000 /min
2 <sup>nd</sup> gear	0-61 000 /min
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

### **DELIVERY INCLUDES**

Toothed-ring chuck (65 404 516), depth stop rod for setting drilling depth (66 622 322), detachable handgrip SOFTGRIP (65 404 720), cardboard box

Ord. number: 00 631 549

- ► 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

### DRILL / ROBUST AND POWERFUL IMPACT WITH SPINDLE ARREST



aut. spindle arrest

ability to switch off hammer action



left-/right-handed rotation



### I IMPACT DRILL 🏲

### **EVP 13 G-2A**

Rated power input	760 W
Max. drilling dia.	
in steel/in aluminium/in wood/in brickwork	13/20/45/20 mm
Idle speed	
1st gear	0-1 000 /min
2 <sup>nd</sup> gear	0-3 050 /min
Idle hammer-action impacts	
1 <sup>st</sup> gear	0-22 000 /min
2 <sup>nd</sup> gear	0-61 000 /min
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

### **DELIVERY INCLUDES**

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)

Ord. number: 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 Typee 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

### **DRILL / POWERFUL IMPACT WITH CONSTANT ELECTRONICS**



=\$⊏ safety clutch

STOP
ability to switch off
hammer action

two-speed transmission

طالب left-/right-handed rotation el. speed regulation

### **■ IMPACT DRILL**

### **EVP 13 H-2C**

Rated power input	1100 W
Max. drilling dia.	
in steel/in aluminium/in wood/in brickwork	16/24/45/24 mm
Idle speed	
1 <sup>st</sup> gear	0-1 000 /min
2 <sup>nd</sup> gear	0-2 800 /min
Idle hammer-action impacts	
1st gear	0-20 000 /min
2 <sup>nd</sup> gear	0-56 000 /min
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

<sup>\*</sup> Blocking torque is limited electronically

### DELIVERY INCLUDES

Toothed-ring chuck (65 404 516), depth stop rod for setting drilling depth (66 622 322), detachable handgrip SOFTGRIP (65 404 720), cardboard box

Ord. 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

### DRILL / ROBUST AND POWERFUL IMPACT WITH CONSTANT ELECTRONICS AND SPINDLE ARREST





ability to switch off hammer action







### 🛮 IMPACT DRILL 🕨

### **FVP 13 H-2CA**

Rated power input	1 100 W
Max. drilling dia.	
in steel/in aluminium/in wood/in brickwork	16/24/45/24 mm
Idle speed	
1 <sup>st</sup> gear	0-1 000 /min
2 <sup>nd</sup> gear	0-2 800 /min
Idle hammer-action impacts	
1 <sup>st</sup> gear	0-20 000 /min
2 <sup>nd</sup> gear	0-56 000 /min
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

<sup>\*</sup> Blocking torque is limited electronically

### **DELIVERY INCLUDES**

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)

Ord. number: 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

### **DRILL /** ROBUST IMPACT FOR HEAVY-DUTY WORK



=§⊏ safety clutch

STOP
ability to switch off
hammer action







### **■ IMPACT DRILL**

### EVP 16 K-2

Rated power input	1 050 W
Max. drilling dia.	
in steel/in brickwork/in wood	16/30/55 mm
Idle speed	
1st gear	0-970 /min
2 <sup>nd</sup> gear	0-1 750 /min
Idle hammer-action impacts	
1 <sup>st</sup> gear	0-970 /min
2 <sup>nd</sup> gear	0-1750 /min
Max. torque	
1 <sup>st</sup> gear/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

### **DELIVERY INCLUDES**

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)

Ord. number: 00 765 486

- ► 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 Typee 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



### **ACCESSORIES / FOR DRILLING**

### **GROUND DRILL BITS FOR METAL** HSS-G MSP ▶



**COBALT DRILL BITS FOR METAL** HSS-Co MSP ▶



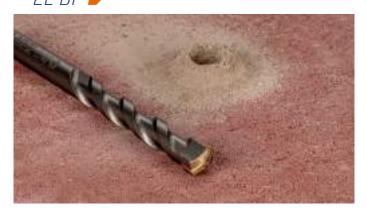
CARBON DRILL BITS FOR WOOD CS-R WP



**GROUND DRILL BITS FOR WOOD** HSS-G WSP ▶



HAMMER-ACTION DRILL 2E BP



**TOURGET STATE OF THE PROPERTY OF THE PROPERTY** SDS-PLUS 4E BSP -



Explanatory notes:























Steel

Alloyed steel

Soft

Hard

Plastic (PVC, acrylic etc.)

Masonry

Concrete Reinforced concrete

Fastening SDS-PLUS

High-speed steel

High-speed steel with 5% added cobalt

### **ACCESSORIES / FOR DRILLING**

### ■ 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	Туре	Set contents	Amount per pack	Ord. number
HSS-G	5-SET HSS-G MSP	3, 4, 5, 6, 8 mm	5-piece set	65 405 599
	13-SET HSS-G MSP	1.5-6.5 × 0.5 mm + 3.3 mm + 4.2 mm	13-piece set	65 405 601
	19-SET HSS-G MSP	1-10 × 0.5 mm	19-piece set	65 405 602
	25-SET HSS-G MSP	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	Туре	Set contents	Amount per pack	Ord. number
	5-SET HSS-Co MSP	3, 4, 5, 6, 8 mm	5-piece set	65 405 604
HSS-Co				

### **ACCESSORIES / FOR DRILLING**

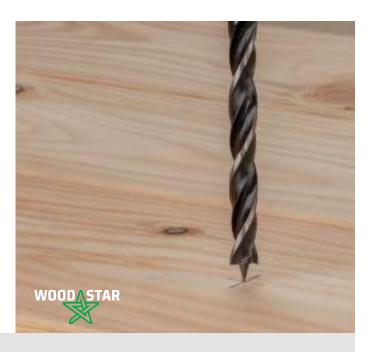
### ■ WOOD CS-R STAR

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.

### PROFI





**WOOD STAR Drill Bit Sets** Ord. number Type **Set contents** Amount per pack 5-SET CS-R WP 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.

### SUPERPROFI





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

### **ACCESSORIES / FOR DRILLING**

### **■** 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.

### PROFI





**BETON STAR Drill Bit Sets** Type **Set contents** Amount per pack Ord. number 8-SET 2E BP 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.

### SUPERPROFI







BETON STAR – SDS PLUS Drill bit sets	Туре	Set contents	Amount per pack	Ord. number
	5-SET SDS-4E BSP	5-6 × 110 mm 6-8-10 × 160 mm	5-piece set	65 405 610
nin Y	7-SET SDS-4E BSP	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 ▶





From top to bottom

#### **Looped Paddle**

Liquid, thin and resilient materials

- Wall and dispersion paints
- Coatings and embedding materials
- Glues, varnishes, etc.





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.





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**

	TT 12	
-		
	L,	

dia (mm)	L, (mm)	L, (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	00 617 005
1.6	43	20	20	00 617 000
1.7	43	20	20	00 617 007
	45	22	20	
1.8				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	00 617 032
4.2	80	47	10	00 617 033
4.4	80	47	10	00 617 034
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
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

### **ACCESSORIES / FOR DRILLING**

#### ■ METALBORING DRILL BITS HSS-R ▶

dia (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
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
U.CI	ICI	101	5	00 01/ 030

### ■ METALBORING DRILL BITS HSS-R ▶

Ē	Name	Type / Description	Ord. number
	HSS-R 6-piece	6-SET HSS-R 2, 3, 4, 5, 6, 8 mm	00 647 586
a,	HSS-R 19-piece	19-SET HSS-R 1-10 × 0.5 mm	00 617 170
	HSS-R 25-piece	25-SET HSS-R 1-13 × 0.5 mm	00 617 171

### **◀ HIGH PERFORMANCE, LONG SERVICE** LIFE, STABLE QUALITY



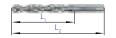
#### NAREX Metalboring Drill Bits HSS-R

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>



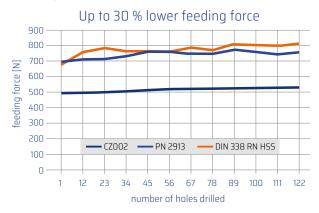


### **UNIQUE GEOMETRY, ASTONISHING** ACCURACY, HIGH PRODUCTIVITY



#### 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.





### **DRILL BITS FOR METAL HSS CZ002,** ground **D**

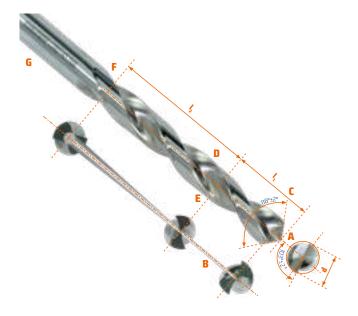
dia (mm)	L <sub>2</sub> (mm)	L <sub>1</sub> (mm)	Amount in a pack	Ord. number
0.3	19	4	10	00 763 364
0.4	20	5	10	00 763 365
0.5	22	6	10	00 763 366
0.6	24	7	10	00 763 367
0.7	28	9	10	00 763 368
0.8	30	10	10	00 763 369
0.9	32	11	10	00 763 370
1.0	34	12	10	00 763 371
1.1	36	14	10	00 763 372
1.2	38	16	10	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 1.8	43 46	20 22	10 10	00 763 378
1.9	46	22	10	00 763 379 00 763 380
2.0	49	24	10	00 763 380
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 86	47 52	10 10	00 763 408
4.8		52	10	00 763 409
5.0	86 86	52	10	00 763 410 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

### **ACCESSORIES / FOR DRILLING**

#### DRILL BITS FOR METAL HSS CZ002, ground

dia (mm)	L, (mm)	L, (mm)	Amount	Ord. number
			in a pack	
7.0	109	69	10	00 763 431
7.1	109 109	69 69	10 10	00 763 432
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	117 125	75 81	10 10	00 763 446
8.6 8.7	125	81	5	00 763 447
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 87	<u>5</u>	00 763 462
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 5	00 764 298
11.5	142	94	5	00 764 299
<u>11.6</u> 11.7	142 142	94	5	00 764 300
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	151 160	101 108	5	00 764 314
14.0	160	108	5	00 764 315 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 "I,", 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 CZOO2 drill bit enables repeated grinding in length "I," 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.



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

### **HIGH PERFORMANCE, LONG SERVICE** LIFE, STABLE QUALITY



### ■ 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
Ī	Set of metal-boring drill bits HSS CZ002 19-piece	19-SET CZ002 dia. 1.0–10.0 × 0.5 mm	00 763 358
1	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 mm	00 763 359
1	Set of metal-boring drill bits HSS CZ002 25-piece	25-SET CZ002 dia. 1.0-13.0 × 0.5 mm	00 763 360

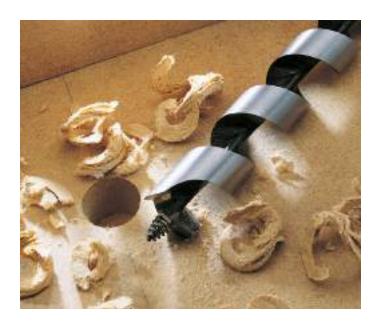
### **CUTTING COMPOUNDS**

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





### **◀ 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

### ■ RECOMMENDED ACCESSORIES: work gloves ▶



Туре	Ord. number
MG-L	00 648 610
MG-XL	00 649 087
MG-XXL	00 765 495
MG-XXXL	65 403 690

- antivibration, neoprene, palm padding
- breathable material with elastane admixture
- modern design comfortable cut
- ▶ long service life

#### **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

#### **◀ KEY-TYPE DRILL CHUCKS**





Туре	Technical parameters	Ord. number
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

### **ACCESSORIES /** FOR DRILLING

#### KEYS FOR TOOTHED-RING CHUCKS



#### **QUICK-RELEASE CHUCKS**

	Туре	Technical parameters	Ord. number
	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

#### DETACHABLE HANDGRIPS

	Туре	Technical parameters	Ord. number
90-	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
(A)	AH-57/230	for dia. 57 mm fastening neck, length 230 mm, telescopic, for drill model series version K	66 622 578

### PPRECISE - 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.



- Installation firms often come across situations where they need to create openings in assem-bled 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 handheld drill and a stand with an electro-magnet. 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.

### Weldon 19 vs. Morse Taper 2

EVM 40-2 M

WELDON 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 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.



**Weldon Holder** 

**Adapters** 

**Tools** 



**EVM 32 EVM 32-2 RLE** 

> MK 2 - WD 19 Adapter



adapter for chuck CC 13 -1/2

Adapter for ZAD machine taps



Drill bits with a cylindrical shank

chuck



Machine taps

Drill bits with the MK 2 taper shank

### **MAGNETIC DRILL**













### MAGNETIC DRILL 🏲

### **EVM 32**

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 × 84 mm
Weight	12 kg

### **DELIVERY INCLUDES**

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

- ▶ 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
- ▶ 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
- ▶ To achieve the best results, we offer fully ground core drill bits made of high-speed steel

### **MAGNETIC DRILL / TWO-SPEED WITH ELECTRONICS**















### MAGNETIC DRILL 🏲

### **EVM 32-2 RLE**

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

#### **DELIVERY INCLUDES**

Container for coolant (65 405 057), centring point for core drill bits (65 403 741), hex key, safety strap, briefcase

- ▶ 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
- ▶ 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

### **MAGNETIC DRILL / TWO-SPEED**















### MAGNETIC DRILL 🏲

### EVM 40-2 M

Rated power input	1150 W
Max. drilling dia.	
spiral drill bit	18 mm
core drill bit	40 mm
Idle speed	
1st 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

#### **DELIVERY INCLUDES**

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

- ▶ Universal machine for industrial production, assembly and maintenance
- ▶ 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

#### 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













Name	dia. (mm)	Fastening	Cut depth in mm	Ord. number
Ground Metalboring Core	12	Weldon	30	65 403 534
Drill Bits, HSS	13	Weldon	30	65 403 535
Technology (	14	Weldon	30	65 403 536
T-I	15	Weldon	30	65 403 537
	16	Weldon	30	65 403 538
Control of the contro	17	Weldon	30	65 403 539
	18	Weldon	30	65 403 540
	20	Weldon	30	65 403 541
	21	Weldon	30	65 403 542
	22	Weldon	30	65 403 543
	23	Weldon	30	65 403 544
	24	Weldon	30	65 403 545
	25	Weldon	30	65 403 546
	26	Weldon	30	65 403 547
	30	Weldon	30	65 403 548
	32	Weldon	30	65 403 549
	35	Weldon	30	65 403 932
	40	Weldon	30	65 403 933
Centring point	6.25	Weldon	75	65 403 741

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

All packages contain 1 pc.

#### 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.



### **DRILL STANDS /** DRILL STAND FOR DRILLS WITH FASTENING NECK DIAMETERS OF 43 AND 57





### DRILL STANDS

SM 43 / SM 57

	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

- ▶ High accuracy due to the dovetail slide
- ▶ Stand base, sized 80 × 240, with fastening holes for a machine vice
- Toothed gear ensures exact setting

**Ord. number: 65 404 957** (SM 43)

**65 404 956** (SM 57)

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

Туре	SM 43	SM 57
EV 13 F-H3	<b>✓</b>	×
EV 13 E-2H3	<b>✓</b>	×
EV 13 G-2	<b>✓</b>	×
EV 13 G-2A	<b>✓</b>	×
EV 16 K-S*	×	×
EV 16 K-2S	×	<b>✓</b>
EVP 13 E-2H3	<b>✓</b>	×
EVP 13 G-2H3	<b>✓</b>	X
EVP 13 G-2A	<b>✓</b>	×
EVP 13 H-2C	<b>✓</b>	X
EVP 13 H-2CA	<b>✓</b>	×
EVP 16 K-2	×	<b>✓</b>

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



- 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 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" ham-mers 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.

### HAMMER / LIGHT DRILL FOR ASSEMBLY





safety clutch

ability to switch off hammer action

left-/right-handed rotation



### 🛮 DRILLING HAMMER 🕨

### EKV 21 SPEEDrill

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

#### **DELIVERY INCLUDES**

Detachable handgrip SOFTGRIP (65 404 600), depth stop (65 404 603), SDS-plus adapter for  $\frac{1}{2}$ "- 20 UNF thread (65 404 604), quick-release chuck 13 mm (00 619 614), transport case (65 404 607)

- ▶ Ideal for interiors and decorating high-rise flats
- ▶ Suitable for minor installation work and anchoring
- ▶ Unique hammer-action system **SPEE Dri** 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** antivibration 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

### **HAMMER / DEMOLITION HAMMER FOR INSTALLATION WORK**













EKS 3 WCVS

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

- ▶ 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**

Detachable handgrip SOFTGRIP (65 404 602), transport case (65 404 608)

### HAMMER / COMBI HAMMER FOR INSTALLATION AND ASSEMBLY WORK









safety clutch







### COMBINED HAMMER

### EKK 31-QS QUICKSYSTEM

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

#### **DELIVERY INCLUDES**

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)

- ▶ 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

### **ADVANTAGES / EKV 21 LIGHT HAMMER DRILL**

The electro-pneumatic drilling hammer **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.













### **ADVANTAGES / EKS 3 DEMOLITION HAMMER**

The advantages of the design of single-purpose chisel hammer NAREX EKS 3 \*\*CV\*\* 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.







### **ADVANTAGES /** EKK 31-QS COMBI HAMMER

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 the carefully chosen and thoroughly tested materials used in the hammer action and transmission mechanism, NAREX electro-pneumatic hammers boast some of the best drilling and chiselling performance 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 Q5-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 hit can be done easily.

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.

### **ADVANTAGES /** EKK 31-QS COMBI HAMMER

### 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.

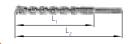












# ◆ HIGH WORK RATE AND EXTENDED SERVICE LIFE ▶



### 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)	(mm)	L <sub>1</sub> (mm)	Ord. number		dia. (mm)	(mm)	(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	1000	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	1000	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



#### **▼ FOUR-BLADED DRILL BITS SDS ZENTRO PLUS**

dia. (mm)	(mm)	L <sub>1</sub> (mm)	Ord. number		dia. (mm)	(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					

#### **<b>《** CHISELS SDS PLUS ▶

	Name	Width (mm)	Total length	Ord. number
***************************************	Spike	-	250	00 647 435
Chimes	Flat	20	250	00 647 436
<b>ARTONIOS</b>	Hollow	22	240	00 647 437
	Spade	40	200	00 647 438

### **ACCESSORIES /** SDS-MAX

### ADDITIONAL ACCESSORIES

	Name	Туре	For type	Ord. number
•	QUICK-SYSTEM fastening head for SDS-plus	QS-HAMMER 31	EKK 31-QS	65 404 605
49	QUICK-SYSTEM fastening head for quick-re- lease chuck 1.5–13 mm	QS-DRILL 31	EKK 31-Q5	65 404 606
<b>*</b>	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
Carter State	Depth stop with scaling at 2 mm increments	DG-EKK 31	EKV 21, EKK 31-QS	65 404 603
	Transport sass	BMC-EKV 21	EKV 21	65 404 607
	Transport case	BMC-EKK 31	EKK 31-QS, EKS 3	65 404 608
100.00	Grease for tool shank lubrication			00 647 678

#### **<b>■** CHISELS SDS MAX **▶**

	Name	Width (mm)	Total length	Ord. number
-	Spike ·	-	400	00 648 997
Seemalinooning	Эріке	-	600	00 648 998
gettrereasing	Flat ·	24	400	00 648 999
Company	ridi	24	600	00 649 000
(C)	Wide	50	360	00 649 001
Design	For tiles	50	300	00 649 002
	Hollow	26	300	00 649 003
The spirit	Winged	35	380	00 649 004

### **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

- ► 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





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.
- Short one-handed variant with a central hand-grip, known as T-Shape, is well-balanced and offers a very favourable ratio between weight and maximum output.

### **IMPACT WRENCH / LIGHT AND AGILE**



















spindle

left-/right-handed rotation

### I IMPACT WRENCH

### ESR 500

Rated power input	480 W
Idle speed	0-2 600 /min
Impacts under load	0-3 000 /min
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

### **DELIVERY INCLUDES**

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

- ▶ The most powerful compact wrench on the market
- ▶ For industrial and engineering production, automotive industry, workshop environments, repair and maintenance facilities, machi-nery
- ▶ 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
- ▶ Ergonomically designed **SOFTGRIP** handle improves grip, control and machine handling
- Softgrip rubber **SOFTGRIP** cover protects the material from mecha-nical damage
- ▶ Tool-less belt clip for work in heights and easier installation work

### **IMPACT WRENCH /** HEAVY DUTY











left-/right-handed rotation



### I IMPACT WRENCH 🕨

### ESR 800

Rated power input	500 W
Idle speed	0-1 700 /min
Impacts under load	0-2 100 /min
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

### **DELIVERY INCLUDES**

AD S12/S34 conversion adapter (65 404 555), belt clip spona (65 404 248), systainer SYS-TL 2 (65 403 694)

- ▶ 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 mecha-nical damage and enables holding the machine at the most stressed point
- Double-sided belt clip for work in heights and easier installation work

## **IMPACT WRENCHES /** RECOMMENDED USE INTERFACES

Technical data	ASR 200-SB	ASR 200-35B	ASR 600-35B	ASR 600-3MTB	ASR 600-3HTB	ESR 500	ESR 800
		3	3		7	7	7
Voltage / Power input	20 V	20 V	60 V	60 V	60 V	480 W	500 W
Max. tightening torque – 1 <sup>st</sup> mode	300 Nm	120 Nm	150 Nm (AM)	250 Nm (AM)	600 Nm	570 Nm	1100 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	1690 Nm		
Max. loosening torque	430 Nm	350 Nm	750 Nm	1500 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
Transition adapter in the pack	AD S12/HEX	AD S12/HEX	AD S12/HEX	AD S12/S34	AD 534/512	AD S12/HEX	AD S12/S34

Dimension		M4*	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M36
Туре	Operating mode	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 200-SB	1															
	1															
ASR 200-35B	2															
	3 (AM)															
	1 (AM)															
ASR 600-35B	2 (AM)															
	3															
	1 (AM)															
ASR 600-3MTB	2 (AM)															
	3															
	1															
ASR 600-3HTB	2															
	3															
ESR 500	1															
ESR 800	1															

<sup>\*</sup> Metric dimension \*\* Attachment dimension AM - Auto Mode

Туре	C	000			00000
ASR 200-SB					
ASR 200-35B					
ASR 600-35B					
ASR 600-3MTB					
ASR 600-3HTB					
ESR 500					
ESR 800					



- 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.

### **ANGLE GRINDER /** COMPACT WITH LOW WEIGHT













### 🛮 ANGLE GRINDER 🕨

EBU 115-7 / EBU 125-7

	EBU 115-7	EBU 125-7
Rated power input	720 W	720 W
Idle speed	11 000 /min	11 000 /min
Spindle thread	M14	M14
Max. disc dia.	115 mm	125 mm
Weight	1.7 kg	1.7 kg

- ▶ 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**

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

**Ord. number: 65 404 587** (EBU 115-7)

**65 404 592** (EBU 125-7)

### **ANGLE GRINDER /** NIMBLE FOR UNIVERSAL USE













### ANGLE GRINDER

EBU 115-10 / EBU 125-10

	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

### **DELIVERY INCLUDES**

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

**Ord. number: 65 404 594** (EBU 115-10)

**65 404 596** (EBU 125-10)

- **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**



### **ADVANTAGES /** ANGLE GRINDER EBU 125-7



**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.



### 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.

### Transmission gearing

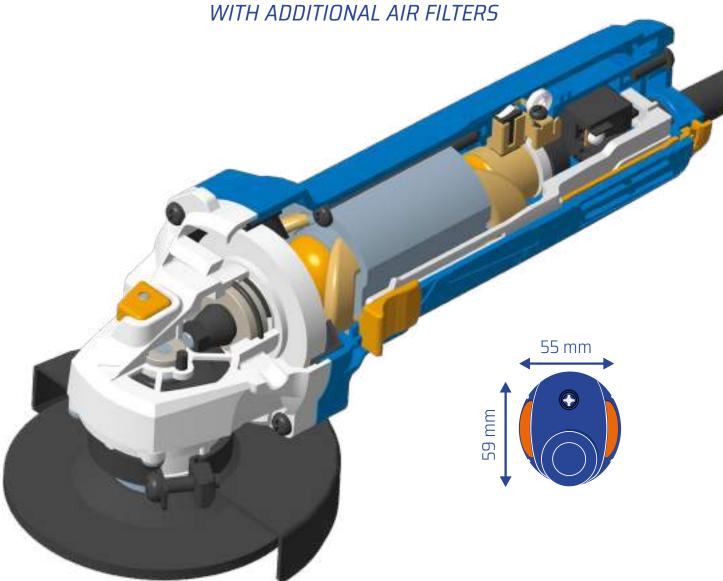
made of high-quality and superficially heat-treated steel boasts extremely low wear rate and ensures long service life and excellent force transmission.





#### 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. **ANGLE GRINDER /** THE LIGHTEST AND MOST NIMBLE ANGLE GRINDER













**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.

# ANGLE GRINDER / EASILY CONTROLLABLE FOR ANY USE















# ANGLE GRINDER

EBU 125-12 C

Rated power input	1 200 W
Max. disc dia.	125 mm
Idle speed	10 500 rpm
Spindle thread	M14
Weight	2.3 kg

### **DELIVERY INCLUDES**

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

Ord. 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
- **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 keu
- ▶ Auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected

# **ANGLE GRINDER /** AGILE WITH HIGH PERFORMANCE

















# ANGLE GRINDER

### FBU 125-14 C

Rated power input	1 400 W
Idle speed	11 000 rpm
Spindle thread	M14
Max. disc dia.	125 mm
Weight	2.3 kg

### **DELIVERY INCLUDES**

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

Ord. number: 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.
  - constant electronics constant work speed under load for maximum grinding output
- Auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected

# ANGLE GRINDER / POWERFUL AND NIMBLE WITH SPEED REGULATION



# ANGLE GRINDER

### FBU 125-14 CF

Rated power input	1 400 W
Idle speed	3 500-11 000 rpm
Spindle thread	M14
Max. disc dia.	125 mm
Weight	2.3 kg

### **DELIVERY INCLUDES**

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 (00 764 501), quard wrench, cardboard box

Ord. number: 65 403 737

- ▶ 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
  - 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
- Auto-disconnecting carbon brushes prevent rotor damage; once a brush is worn down, the rotor is automatically disconnected

# **ANGLE GRINDER / COMPACT FOR UNIVERSAL USE**













EBU 150-16

Rated power input	1 600 W
Idle speed	9 000 rpm
Spindle thread	M14
Max. disc dia.	150 mm
Weight	3.2 kg

# **DELIVERY INCLUDES**

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

Ord. 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

# ANGLE GRINDER / COMPACT AND POWERFUL WITH A SPEED CONTROL

















# ANGLE GRINDER

EBU 15-16 C

Rated power input	1 600 W
Idle speed	9 000 rpm
Spindle thread	M14
Max. disc dia.	150 mm
Weight	2.9 kg

- Powerful extended motor guarantees stability and sufficient power for any use
   Long motor service life thanks to reinforced winding on the
- 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**

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

Ord. number: 00 778 112

# ANGLE GRINDER / COMPACT AND POWERFUL WITH AUTOMATIC **BALANCING UNIT**

















### EBU 15-16 CA

Rated power input	1 600 W
Idle speed	9 000 rpm
Spindle thread	M14
Max. disc dia.	150 mm
Weight	3.2 kg

### **DELIVERY INCLUDES**

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

Ord. 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
- ▶ 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

# **ANGLE GRINDER / POWERFUL FOR UNIVERSAL USE REALPOWER**













EBU 230-26

Rated power input	2 600 W
Idle speed	6 500 rpm
Spindle thread	M 14
Max. disc dia.	230 mm
Weight	6 kg

- ▶ 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**

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

Ord. number: 65 404 598



# **ANGLE GRINDER /** HEAVY DUTY











# 🛮 ANGLE GRINDER 🕨

FBU 230-23 HD

Rated power input	2 300 W
Idle speed	6 600 rpm
Spindle thread	M14
Max. disc dia.	230 mm
Weight	5.5 kg

### **DELIVERY INCLUDES**

Detachable vibration-absorbing handle (65 405 969), guard (65 405 902), fastening nut wrench (66 619 743), flange (66 592 130), fastening nut (66 591 572), cardboard box

Ord. number: 65 406 054

- ▶ Heavy duty motor for maximum material removal rate and quick progress
- ▶ Reinforced winding improves protection of the motor against the abrasive effects of dust and guarantees its long life
- ▶ Protection against restart prevents the machine from restarting automatically after a power outage
- ▶ Restriction of start-up current **SOFTSTART** for gradual run-up to work speed
- ▶ Dustproof switch with protection against accidental start-up and with lock-on function
- ▶ Extended and sprung detachable handle reduces the transfer of harmful vibrations and improves grip comfort
- ▶ Rubberised rear handle for safe grip and control
- ▶ Flat gearbox for work in confined spaces
- Tool-free adjustment of the guard
- ▶ 4 m rubber cable for high flexibility of use
- ▶ Auto-disconnecting carbon brushes prevent rotor damage
- ▶ Removable guard for quick and easy brush replacement

# **ANGLE GRINDER / HEAVY DUTY**













EBU 230-26 HD

Rated power input	2 600 W
Idle speed	6 600 rpm
Spindle thread	M14
Max. disc dia.	230 mm
Weight	6.0 kg

- Compact design for improved handling and control
- ▶ Powerful and efficient 2,600 W motor with a large power reserve for the highest possible material removal rate and the fastest work progress
- ▶ Protection against restart prevents the machine from starting automatically after a power failure
- ▶ Restriction of start-up current **SOFTSTART** for gradual run-up to work speed
- ▶ Reinforced winding protects the motor from sharp dust and guarantees its long life
- ▶ Dustproof switch with protection against accidental start-up and with lock-on function
- ▶ Removable guard for quick and easy brush replacement
- Guard can be adjusted without the need for tools
- Rubberised rear handle for a safe grip
- ▶ Optimal and secure grip thanks to a detachable vibration-absorbing handle

### **DELIVERY INCLUDES**

Detachable vibration-absorbing handle (65 405 969), guard (65 405 902), fastening nut wrench (66 619 743), flange (66 592 130), fastening nut (66 591 572), cardboard box

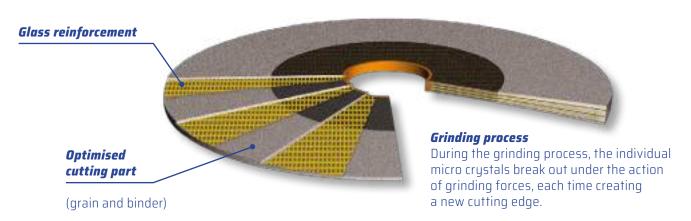
Ord. number: 65 405 900

### 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 main-
- ▶ 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





	Disc diameter (mm)	Disc thickness (mm)	Packaging (pcs)	Order number
RK ∅ 115×1×22.2	115	1.0	1	65 405 157
A 60R-BFB INOX 41	115	1.0	25	65 405 158
RK ∅ 125×1×22.2	125	1.0	1	65 405 159
A 60R-BFB INOX 41	125	1.0	25	65 405 160
RK ∅ 115×1.6×22.2	115	1.6	1	65 405 161
A 46Q-BFB 41	115		25	65 405 162
RK ∅ 125×1.6×22.2	125	1.5	1	65 405 163
A 46Q-BFB 41	125	1.6	25	65 405 164
RK ∅ 150×1.2×22.2	450	4.5	1	65 405 155
A 60Q-BFB 41	150	1.2	25	65 405 165
RK ∅ 150×1.6×22.2	150	1.5	1	65 405 166
A 46Q-BFB 41	150	150 1.6	25	65 405 167
RK ∅ 230×1.9×22.2	220	10	1	65 405 168
A 46Q-BFB 41	230	1.9	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 (mm)	Disc thickness (mm)	Packaging (pcs)	Order number
BK ∅ 115×6×22.2 A 30Q BF	115	6	1	65 403 773
BK ∅ 125×6×22.2 A 30Q BF	125	6	1	65 403 774
BK ∅ 150×6×22.2 A 30Q BF	150	6	1	65 403 775
BK ∅ 180×6×22.2 A 30Q BF	180	6	1	65 403 776
BK ∅ 230×6×22.2 A 30Q BF	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
- fibre reinforcement



### **■ 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 (mm)	Carrier thickness (mm)	Segment thickness (mm)	Segment height (mm)	Disc central diameter (mm)	Order number
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	18	26	7 በ	22.2	65 405 145

OPTIMAL USE					STAND- ARD USE		OCCASIO	NAL 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
All All	144								The state of the s			

# **■ 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 diamete (mm)	er Carrier thickness (mm)	Segment thickness (mm)	Segment height (mm)	Disc central diameter (mm)	Order number
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 (mm)	Carrier thickness (mm)	Segment thickness (mm)	Segment height (mm)	Disc central diameter (mm)	Order number
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				STAND- ARD USE		OCCASIO	NAL 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
All Sales								111	1	-		T.

### **■ DIAMOND DISC UNIVERSAL**



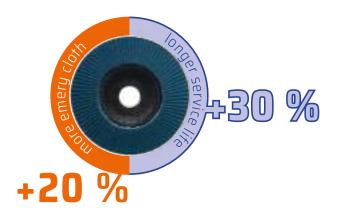
- Sintered discs, segment height of 7 mm
- ▶ For standard and medium hard construction materials

Disc diameter (mm)	Carrier thickness (mm)	Segment thickness (mm)	Segment height (mm)	Disc central diameter (mm)	Order number
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

# 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 (mm)	Grit	Packaging (pcs)	Order number
11/ ~ 44F 22 2 27 74 / 0	115	40	1	65 405 170
LK ∅ 115×22.2 27 ZA 40	115	40	10	65 405 171
~ 44F 22 2 27 74 60	115	60	1	65 405 172
LK ∅ 115×22.2 27 ZA 60	115	60	10	65 405 173
LV ~ 44F 22 2 27 74 00	115	80	1	65 405 174
LK ∅ 115×22.2 27 ZA 80	115	80	10	65 405 175
LV ~ 44F 22 2 27 78 420	115	120	1	65 405 176
LK Ø 115×22.2 27 ZA 120	115	120	10	65 405 177
~ 400 00 0 00 00	435	40	1	65 405 178
LK Ø 125×22.2 27 ZA 40	125	40	10	65 405 179
1	125	60	1	65 405 180
LK ∅ 125×22.2 27 ZA 60			10	65 405 181
LK Ø 125×22.2 27 ZA 80	125	80	1	65 405 182
LK Ø 125×22.2 27 ZA 8U	IZ5 		10	65 405 183
IV ~ 42F 22 2 27 74 420	125	120	1	65 405 184
LK Ø 125×22.2 27 ZA 120	125		10	65 405 185
LK Ø 150×22.2 27 ZA 40	150	4.0	1	65 405 186
LK Ø 15U×22.2 21 ZA 4U	150	40	10	65 405 187
1	150	60	1	65 405 188
LK ∅ 150×22.2 27 ZA 60	150	60	10	65 405 189
LK ∅ 150×22.2 27 ZA 80	150	80	1	65 405 190
LR W IDU*22.2 2/ ZA 8U	UCI	80	10	65 405 191
IV	150	120	1	65 405 192
LK Ø 150×22.2 27 ZA 120	150	120	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



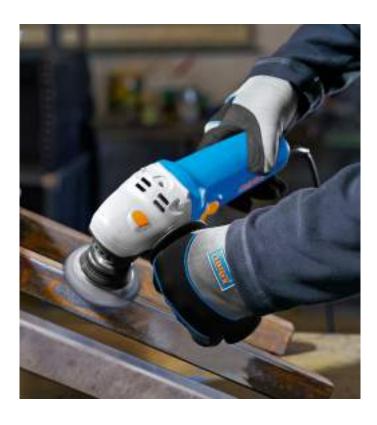
- ▶ The carrier disc is an ideal multi-purpose underlay for vulcanised fibre cut-outs
- ▶ The supporting disc provides the vulcanised fibre disc with the best support for achieving high grinding output

	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

### WIRE BRUSHES



### **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

- WIR	RE BRUSHE	5 🕨			
	Name	dia. / thickness	For angle grinders with disc dia.	Ord. number	
		dia. 65 / 0.50 M14	dia. 115. dia. 125. dia. 150	00 647 448	
0	Braided	dia. 65 / 0.50 M14 stainless	dia. 115. dia. 125. dia. 150	00 647 449	
ALTER OF	cup brush	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	
9	Wavy cup brush	dia. 75 / 0.30 M14	dia. 115. dia. 125. dia. 150	00 647 452	
690	Braided disc	dia. 115 / 0.50 × 22.2	dia. 115. dia. 125. dia. 150	00 647 453	
	brush	dia. 150 / 0.50 × 22.2	dia. 150. dia. 180. dia. 230	00 647 454	
48200	Braided	dia. 100 / 0.50 M14	dia. 115. dia. 125. dia. 150	00 647 456	
<b>*************************************</b>	cone brush	dia. 115 / 0.50 M14	dia. 115. dia. 125. dia. 150	00 647 457	
0	Wavy cone brush	dia. 110 / 0.30 M14	dia. 115. dia. 125. dia. 150	00 647 458	

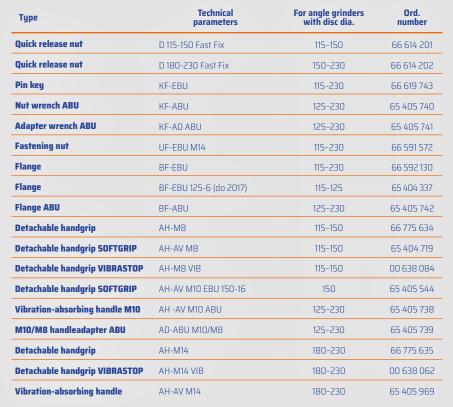
### **■ EXTRAS**

WIDE DRUCUES

Туре	Technical parameters	For angle grinders with disc dia.	Ord. number
Grinding	GC-ABU 125	dia. 125	65 405 743
guard	GC-EBU 115-6 /125-7	dia. 115	65 404 338
	GC-EBU 125-6 /125-7	dia. 125	65 404 340
	GC-EBU 115-10	dia. 115	65 404 964
	GC-EBU 125-10	dia. 125	65 404 966
	GC-EBU 12	dia. 115	00 764 547
	GC-EBU 13	dia. 125	00 764 501
Co. 100 (100 (100 (100 (100 (100 (100 (100	GC-ABU 150	dia. 150	65 405 745
-	GC-EBU 15	dia. 150	66 405 980
100000	GC-EBU 15-14	dia. 150	65 404 748
	GC-EBU 150-16	dia. 150	65 405 545
	GC-ABU 230	dia. 230	65 405 747
FOR	GC-EBU 18 Fast Fix	dia. 180	66 636 392
,	GC-EBU 23 Fast Fix	dia. 230	66 635 649
	GC-EBU 230-26	dia. 230	65 404 968
For grinding/ cutting	GCC-EBU 230-26 HD; EBU 230-23 HD	dia. 230	65 405 902
Cutting guard	CC-EBU 115-6/125-7	dia. 115	65 404 339
	CC-EBU 125-6/125-7	dia. 125	65 404 341
	CC-EBU 115-10	dia. 115	65 404 965
505	CC-EBU 125-10	dia. 125	65 404 967
	CC-ABU 125	dia. 125	65 405 744
	CC-EBU 12	dia. 115	00 763 300
40	CC-EBU 13	dia. 125	00 763 301
	CC-ABU 150	dia. 150	65 405 746
	CC-EBU 15	dia. 150	00 763 302
	CC-EBU 15-14	dia. 150	65 404 821
	CC-EBU 150-16	dia. 150	65 405 546
	CC-ABU 230	dia. 230	65 405 748
	CC-EBU 18 Fast Fix	dia. 180	00 763 303
	CC-EBU 23 Fast Fix	dia. 230	00 763 304
	CC-EBU 230-26	dia. 230	65 404 969

### ADDITIONAL ACCESSORIES









# **GRINDER STRAIGHT /** EXTENDED STRAIGHT GRINDER WITH A HIGHER WORK RANGE









# GRINDER STRAIGHT

EBD 30-8 / EBD 30-8 E

	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

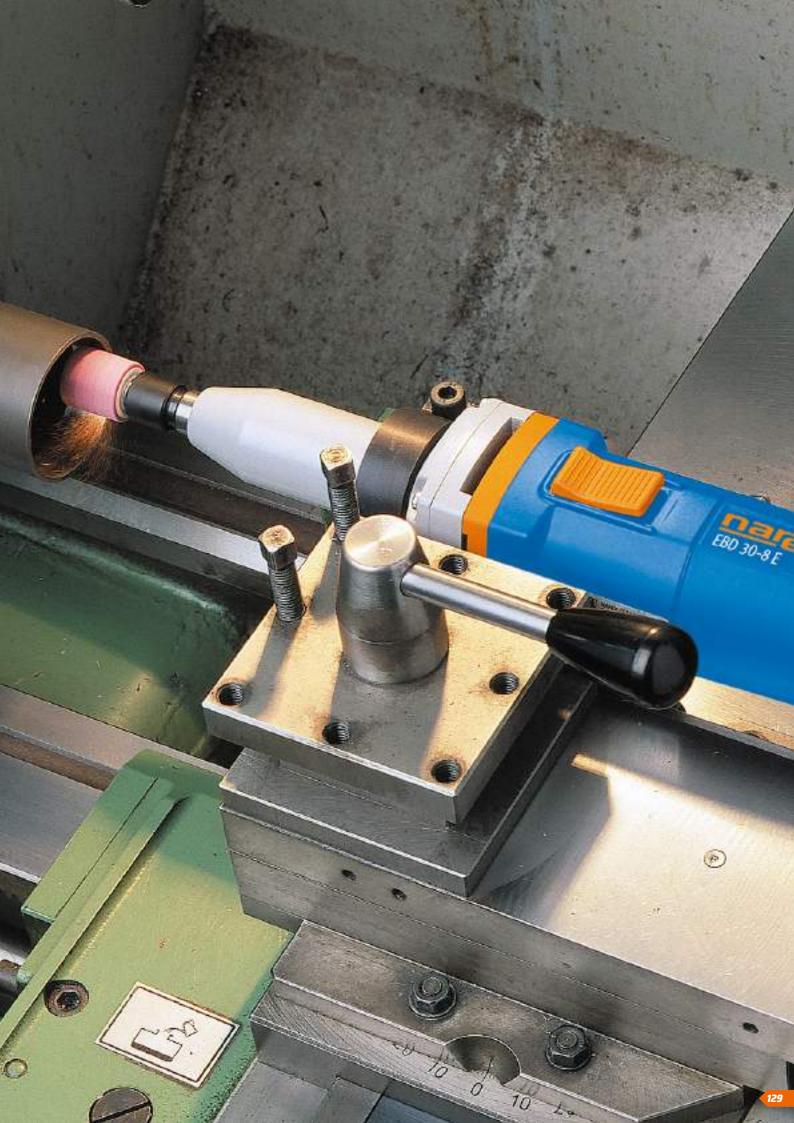
### **DELIVERY INCLUDES**

Detachable handgrip SOFTGRIP (65 404 720), fastening nut, 6 mm dia. collet (00 763 336), 2 keys (00 592 832), cardboard box

**Ord. number: 00 763 327** (EBD 30-8)

**00 763 325** (EBD 30-8 E)

- 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





- The common features of NAREX electric saws are high performance, modern design, reliability, and easy handling. Our assortment includes jig saws, circular saws, and chain saws to suit any type of work.
- The jig saw is one of the most versatile power tools. It allows the user to create fine curves, rounded shapes, circular cut-outs, or precise straight cuts in various types of material such as soft and hard wood, plywood, or chipboard, but also plastics, steel sheets, ceramics, or flooring and roofing. The reliability of all models of NAREX saws is guaranteed by their high-quality components, ergonomic design, options for optimal and easy handling, smart electronics for setting cutting speed based on the type of material, and their blade quick swap system. The hand-held electric circular saw is a very popular tool today and an integral part of the kit of
- the majority of hobbyists and professionals from many fields. Structurally, it is a relatively simple machine. The key to its excellent utility and long service life is the quality of manufacture and smart structural improvements and details.
- 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 several clear advantages: they are eco-friendly, do not require demanding maintenance, run more quietly, come equipped with all the necessary safety features, and guarantee efficient cutting with minimum effort thanks to a powerful motor, regardless of the model.

# JIG SAW / PROFESSIONAL WITH PATENTED GUIDANCE OF THE SAW BLADE













FPL 12-7 BF

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

### **DELIVERY INCLUDES**

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

Ord. number: 65 404 742

▶ 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
- ▶ For demanding straight and shaped cuts in solid wood, woodbased board materials, plastics, non-ferrous metals, aluminium profiles and steel sheets

# **USE SPECIFICATIONS**



Softwood Structural timber



Hardwood



Multiplex Glued timber



Plywood



MDF



Laminate board



Kitchen top



Laminate



Plastic



Reinforced plastic Epoxy resin



Steel



Steel sheet



Stainless steel



Non-ferrous metals Aluminium



Steel piping



Open profile



Wood and/ with nails



Sandwich-structured composite



Straight cut



Curved cut



Extra long blade



Quick cut

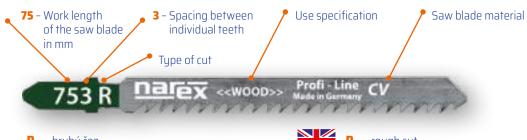


Very smooth cut



Cut with burrs







- R hrubý řez
- MR středně hrubý řez
- F jemný řez
- **SF** super jemný řez
- **C** křivky
- P pilový plátek s laserem perforovanými otvory
- obrácený pilový zub



- rough cut
- R medium rough cut
- F fine cut
- SF super fine cut
- C curve
- P 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.



### 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.



### **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.



### 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.

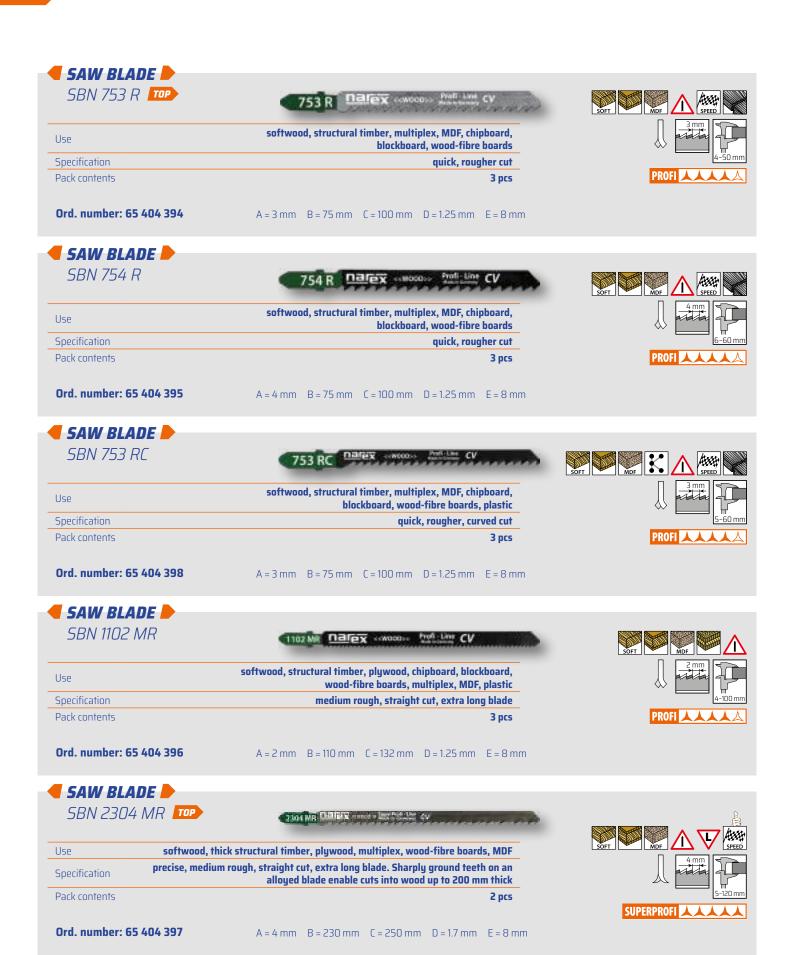


### Bi-Metal HRC

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**

		00	2.5																										
11018 MR		3–100	.6 1.8–2.5	•				•	•			•							•	•		•			•				•
11016 F		1,2–6	1.0–1.6	•														•		•	•		•		•				•
5012 SF		1-3	5 1.2	•															•		•								•
7512 F		1.5–10	1.2–2.!	•			•												•	•	•		•						•
11012 SF		3-80	1.2	•														•		•	•		•	•	•				•
18014 SF		2–180	1.4	•		•											•		•			•	•	•	•				•
9025 F		3-65	2.5–3.2	•				•		•	•			•		•										•			•
9522 F	Δ	3–80	2.2–3.2	•				•		•	•			•		•										•			•
7525 FC	W	4-30	2.5		•			•	•	•	•															•			•
9522 FC		3-40	2.2–3.2		•			•		•	•		•	•		•													•
5519 SF		1.5-5	1.9	•					•		•			•	•											•			•
7525 SFI	Δ.	3–30	2.5	•				•		•			•	•												•		•	
7525 FP	W	4-30	2.5	•				•		•	•					•										•			•
752 FP		4-60	2.0	•				•		•				•	•		•									•			•
1102 SF		3-100	2.0	•				•		•	•			•	•	•										•		•	
752 SF	Δ	3-60	2.0	•				•		•	•			•	•											•		•	
5013 SFC	A	2-20	13		•			•		•				•	•											•		•	
752 SFC		3-60	2.0		•			•		•	•			•	•											•		•	
903 F		10–65	3.0	•				•	•		•					•	•									•		•	
11025 F	Д	4-100	2.2	•				•		•	•					•										•		•	
7525 F		3-30 7	2.5	•				•		•	•					•										•		•	
7525 SF	_	3-60	2.0	•				•	•				•	•	•											•			•
754 MRC		5-50	4.0		•		•	•		•						•												•	
754 MR	П	5-50	4.0	•			•	•		•	•		•			•												•	
1304 MR		5–120	4.0	•		•	•	•			•					•												•	
2304 MR		5-200 5-	4.0	•		•	•	•			•					•													•
1102 MR		4-100 5-	2.0	•				•		•	•					•	•											•	
753 RC	_	5-60 4-	3.0		•		•	•			•					•	•										•	•	
754 R		9-9	4.0	•			•	•			•					•											•	•	
753 R		4–50 6-	3.0	•			•	•			•					•											•	•	
		4																											<u> </u>
Application Specifications			444	$\triangleleft$	<b>€</b>	$\triangleright$	Speed	SOFT	HARD							MOF	<b>.</b>		MPDSST. STANDESS INCO	N NS OF BE		A	8	<b>1</b>				PROFI <b>LALLA</b> A	SUPERPROFI XXXXX



### SAW BLADE SBN 1304 MR 1304 MR There were CV softwood, structural timber, multiplex, chipboard, Use blockboard, wood-fibre boards, MDF Specification quick, medium rough, straight cut, long blade



# SAW BLADE

Ord. number: 65 404 400

Pack contents

**SBN 754 MR** 

softwood, structural timber, multiplex, chipboard, plywood,

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

2 pcs

Use blockboard, wood-fibre boards, MDF, kitchen tops very quick, medium rough, straight cut Specification Pack contents 3 pcs

Ord. number: 65 404 399 A = 4 mm B = 75 mm C = 100 mm D = 1.25 mm E = 8 mm





SRN 754 MRC



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

Ord. number: 65 404 401 A = 4 mm B = 75 mm C = 100 mm D = 1.25 mm E = 8 mm



# SAW BLADE

SBN 7525 SF TOP



soft and hard wood, locust wood, chipboard, blockboard, wood-fibre boards, MDF, Use kitchen countertops, laminate, fibreglass, composite material Specification precise, clean, straight cut

3 pcs



### SAW BLADE

Ord. number: 65 404 416

Pack contents

SBN 7525 F

Ord. number: 65 404 402

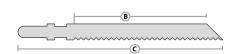


A = 2.5 mm B = 75 mm C = 100 mm D = 1.27 mm E = 8 mm

Use wood-fibre boards Specification very clean, straight cut Pack contents 3 pcs







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

### SAW BLADE

SBN 11025 F

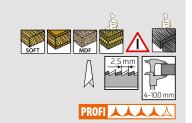
Use

softwood, structural timber, multiplex, plywood, MDF, chipboard, blockboard, wood-fibre boards

Specification very clean, straight cut, long blade

Pack contents 3 pcs

Ord. number: 65 404 403 A = 2.5 mm B = 110 mm C = 132 mm D = 1.45 mm E = 8 mm



### SAW BLADE

SBN 903 F

soft- and hardwood, structural timber, multiplex, plywood, MDF, chipboard, Use blockboard, wood-fibre boards, plastics

Specification very clean, straight cut Pack contents 3 pcs



# SAW BLADE

Ord. number: 65 404 408

SBN 752 SFC TOP



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

softwood, laminate, multiplex, chipboard, blockboard, plywood, Use wood-fibre boards, MDF

very clean cut without burrs on either side of the material, Specification designed specifically for curves

Pack contents



### SAW BLADE

Ord. number: 65 404 415

SBN 5013 SFC



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

Use softwood, plywood, laminated board, laminate, wood-fibre boards very thin saw blade for extremely fine and clean cuts, designed specifically for curves Specification

Pack contents

Ord. number: 65 404 410 A = 1.3 mm B = 50 mm C = 75 mm D = 1.25 mm E = 8 mm



### SAW BLADE

SBN 752 SF

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

Ord. number: 65 404 409 A = 2 mm B = 75 mm C = 100 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

**Ord. number: 65 404 407** A = 2 mm B = 110 mm C = 132 mm D = 1.45 mm E = 8 mm



rated 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 parallelly-shaped body of the blade ensures a perfectly straight cut.

Pack contents 3 pcs

**Ord. number: 65 404 405** A = 2 mm B = 75 mm C = 100 mm D = 1.45 mm E = 8 mm C<sub>v</sub>

# SAW BLADE

SBN 7525 FP

Use

Hse

Specification

soft- and hardwood, structural timber, multiplex, plywood, MDF, chipboard, blockboard, wood-fibre boards

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 parallelly-shaped body of the blade ensures a perfectly straight cut.

Pack contents 3 pcs

**Ord. number: 65 404 404** A = 2.5 mm B = 75 mm C = 100 mm D = 1.45 mm E = 8 mm C<sub>v</sub>

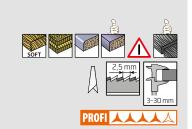
# SAW BLADE

SBN 7525 SFI

softwood, structural timber, plywood, laminated boards, kitchen tops

Specification very clean, straight cut without burrs. Saw blade with inverted teeth
Pack contents 3 pcs

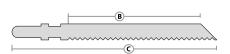
**Ord. number: 65 404 406** A = 2.5 mm B = 75 mm C = 100 mm D = 1.45 mm E = 8 mm



SUPERPROFI

**SUPERPROFI** 





# SAW BLADE

SBN 5519 SF



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

SUPERPROFI

**Ord. number: 65 404 417** A = 1.9 mm B = 55 mm C = 80 mm D = 1.27 mm E = 8 mm



SBN 9522 FC TOP



Use softwood, plywood, multiplex, glued wood, MDF, laminated board, laminate, kitchen top special double-sided saw blade for extreme curves; quick and clean cut in materials with a variety of thicknesses

Pack contents 3 pcs

**Ord. number: 65 404 413** A = 2.2-3.2 mm B = 95 mm C = 115 mm D = 1.45 mm E = 8 mm



# SAW BLADE

SBN 7525 FC



 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

**Ord. number: 65 404 414** A = 2.5 mm B = 75 mm C = 100 mm D = 1.45 mm E = 8 mm



# SAW BLADE

SBN 9522 F



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

SUPERPROFI

**Ord. number: 65 404 412** A = 2.2-3.2 mm B = 95 mm C = 115 mm D = 1.45 mm E = 8 mm

# SAW BLADE

SBN 9025 F

Ord. number: 65 404 411



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 progressive saw blade with three-edged teeth for extra clean cuts in both thick and thin materials

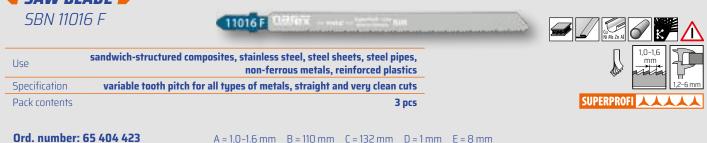


**A** – tooth pitch, **B** – work length **C** – total length **D** – thickness **E** – width

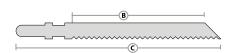
3 pcs

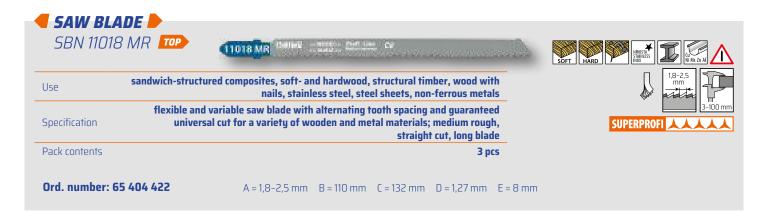
Pack contents











SET SBN	IED SET OF PROFESSIONAL SAW BLADES   15	SUPERPROFI A A A
BN 5012 SF	steel sheets, stainless steel, non-ferrous metals, clean straight cuts	COLUMN TO THE REAL PROPERTY OF THE PERTY OF
BN 7525 F	softwood, structural timber, plywood, MDF, chipboard, blockboard, very clean straight cut	
BN 752 FP	soft- and hardwood, structural timber, plywood, MDF, blockboard, wood-fibre boards, chipless clean cuts	THE COURSE OF THE SECOND
BN 11018 MR	soft- and hardwood, sandwich-structured composites, wood with nails, stainless steel, steel sheets, non-ferrous metals, medium rough, straight cut, long blade	
BN 9522 FC	softwood, plywood, multiplex, glued wood, MDF, laminate, special double-sided saw blade for extreme curves, quick and clean cuts	100 O 100 A

Name	Туре	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
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



# **SABRE SAW /** LIGHT AND COMPACT TWO-HANDED SAW





# 🖣 TWO-HANDED SABRE SAW 🕨

### EPO 150

Rated input power	800 W
Stroke speed	0-2,500 /min
Stroke length	22 mm
Max. cutting depth	
- steel	6 mm
- wood	150 mm
Weight	2.6 kg

### **DELIVERY INCLUDES**

Basic EPO 150 machine (65 406 030), hex key, cardboard box

Ord. number: 65 406 029

- ► Compact design for ease of use without strain
- ▶ Adjustable main handle can be locked in five positions, allowing the machine to be used in any working position
- ► FastFix quick-release system on the spindle allows quick and easy changing of the saw blade
- Speed regulation in the activator switch allows adapting cutting speed to the material
- ▶ Depth of cut of up to 150 mm in wood
- Rubberised rear handle and front section of the machine adhesive surface ensures a secure and firm grip in any working position
- ▶ 4 m rubber cable for high flexibility of use

# SABRE SAW / POWERFUL TWO-HANDED SAW











# 🛮 POWERFUL SABRE SAW 🕨

### EPO 210

Rated input power	1,200 W
Stroke speed	0-2,800 /min
Stroke length	28 mm
Max. cutting depth	
- steel	10 mm
- wood	210 mm
Weight	3.6 kg

### **DELIVERY INCLUDES**

Basic EPO 210 machine (65 406 032), cardboard box

Ord. number: 65 406 031

- ▶ Powerful 1,200 W motor provides high cutting power
- ▶ Four pendulum action levels for rapid penetration through material, or for higher accuracy
- ▶ FastFix quick-release lever system allows quick and easy changing of the saw blade
- ▶ Tool-free adjustment of the support into four working positions improves safety and ensures even wear on the saw blade
- ▶ Speed regulation allows for adapting cutting speed to the material
- Depth of cut of up to 210 mm in wood
- ▶ Rubberised rear handle and front section of the machine adhesive surface ensures a secure and firm grip in any working
- ▶ Autonomous LED work light facilitates use in poor lighting conditions
- ▶ 4 m rubber cable for high flexibility of use

# **ACCESSORIES /** FOR SABRE SAWS - RBN SAW BLADES



Bi-Metal (8% Cobalt)

2 pcs

A = 1.4 mm B = 130 mm C = 150 mm D = 0.90 mm E = 19 mm

1.5-4 mm

Material

Pack contents

Ord. number: 65 405 883

## **ACCESSORIES /** FOR SABRE SAWS - RBN SAW BLADES

#### SAW BLADE **RBN 1318 UNI** Larger Profit Line **Dallex** Use wood and/with nails, MDF, steel plate, steel pipe, closed profile **SUPERPROFI** Specification precise cut in metal or wood, double-sided blade Material Tri-Metal (8% Cobalt) Pack contents 2 pcs

Ord. number: 65 405 878 A = 1.8 mm B = 130 mm C = 150 mm D = 0.90 mm E = 19 mm F = 1.4 mm

#### SAW BLADE RBN 25413 R Use aerated concrete, brick **SUPERPROFI** Specification tungsten carbide teeth, rough cut Material Pack contents 1 pcs

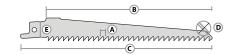
Ord. number: 65 406 311 A = 13 mm B = 254 mm C = 325 mm D = 2.5 mm E = 50 mm

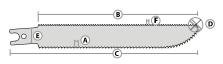


Ord. number: 65 406 312 **A** = 1.8-2.5 mm **B** = 195 mm **C** = 215 mm **D** = 0.90 mm **E** = 19 mm



#### 🛮 Usage specifications 🕨 Soft wood Structural timber Laminated Non-ferrous metals Steel pipe Thickness of material Firewood Aluminium Wood and/with nails MDF Open profile Quick cut Demolition work Aerated concrete Multiplex Glued wood Stonework/brick/ concrete blocks Curved cut Plastic Closed profile Tungsten carbide teeth Reinforced plastic Epoxide Pallet Plywood Steel Kitchen Steel sheet Stainless steel Precise angle Branches countertops





## CIRCULAR SAW / HAND-HELD WITH CUTTING DEPTH OF UP TO 60 MM





## ◀ HAND-HELD CIRCULAR SAW ▶

## **EPK 18**

Rated power input	1 400 W
Idle speed	5 000 rpm
Cutting at angle	0°-45°
Cut depth	
at 90° angle	0-60 mm
at 45° angle	0-45 mm
Saw blade size	185 × 20/2,0 mm
Weight	4.5 kg

#### **DELIVERY INCLUDES**

Basic EPK 18 machine (65 406 043), 185 × 2.0/1.4 × 20 Z 24T saw blade (65 406 044), mounting flange (65 406 305), carrier flange (65 406 306), wrench (65 406 308), horizontal stop (65 406 307), extraction adapter (65 406 309), cardboard box

- Modern and practical design focused on easy and comfortable control
- Powerful 1,400 W motor maintains the desired speed even at high load
- Stable guide shoe made of aluminium alloy for precise seating of the saw on the cut material
- Robust aluminium-alloy body of the gearbox and of the guards to increase work safety
- ► Saw tilting allows cutting at 0° to 45° angle
- ► Can be connected to a dust extractor for increased comfort and cleanliness (e.g. when working indoors)
- Composite motor case with ergonomic rubberised handles facilitates guiding the machine
- ► Auto-disconnecting carbon brushes prevent rotor damage
- ▶ Removable guard for guick and easy brush replacement
- ▶ 4 m rubber cable for high flexibility of use
- Thin saw blade reduces load on the machine and increases cutting efficiency

## CIRCULAR SAW / COMPACT HAND-HELD



## 🛮 HAND-HELD CIRCULAR SAW 🕨

#### EPK 16 D

Rated power input	1100 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

#### **DELIVERY INCLUDES**

Saw blade (00 647 503), guide (66 592 725), fastening nut wrench (00 592 703), hex key 5, cardboard box

Ord. 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

## **ACCESSORIES / FOR CIRCULAR SAW**

## 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.



Alternating



#### Special Alu

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



Straight / trapezoidal tooth



#### 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.



Alternating



#### Gladiator

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



Trapezoidal tooth

#### 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 trap- ezoidal/straight teeth of cemented carbide – al- uminium, 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

#### **ACCESSORIES**

Name	Туре	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
Guide Dar	GR 1500	length 1500 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





## CIRCULAR SAW BLADES FOR WOOD / 185 × 1.6/1.0 × 20

## **CIRCULAR SAW BLADE**

185 × 1.6/1.0 × 20 Z24T



Use	multiplex, soft wood, hard wood, MDF
Specifications	quick, rougher cut with burr
Outer diameter	185 mm
Tooth width/body thickness	1.6/1.0 mm
Tooth material	Tungsten carbide
Number of teeth	24
Tune	Alternating teeth

Ord. number: 65 405 831







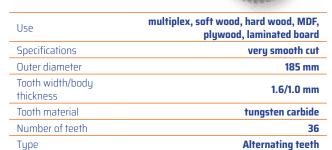












Ord. number: 65 405 832





















































## CIRCULAR SAW BLADES FOR WOOD / 185 × 2.0/1.4 × 20

## CIRCULAR SAW BLADE

185 × 2.0/1.4 × 20 Z24T



Use	multiplex, soft wood, hard wood, MDF
Specifications	quick, rougher cut with burr
Outer diameter	185 mm
Tooth width/body thickness	2.0/1.4 mm
Tooth material	Tungsten carbide
Number of teeth	24
Type	Alternating teeth

Ord. number: 65 406 044















Use	multiplex, soft wood, hard wood, MDF, plywood, laminated board
Specifications	very smooth cut
Outer diameter	185 mm
Tooth width/body thickness	2.0/1.4 mm
Tooth material	tungsten carbide
Number of teeth	36
Tune	Alternating teeth

Ord. number: 65 406 046



















185 × 2.0/1.4 × 20 Z48T



Use	multiplex, soft wood, hard wood, MDF, plywood, kitchen countertops
Specifications	very smooth cut
Outer diameter	185 mm
Tooth width/body thickness	2.0/1.4 mm
Tooth material	tungsten carbide
Number of teeth	48
Type	Alternating teeth

Ord. number: 65 406 047



















## Usage specifications



Soft wood Structural timber



Laminated

MDF



Open profile

Laminate



Demolition work

Closed profile



Cut with fraying

cut



Wood and/with nails



Curved cut



Plastic

Epoxide



Pallet



Cordless circular saw

Very smooth



Multiplex Glued wood

Hard wood



Steel



Stainless steel

Reinforced plastic



Precise angle



Circular saw



Plywood Kitchen



Steel sheet





Non-ferrous metals Aluminium



Thickness of material

countertops

## **CHAINSAW /** NIMBLE FOR EVERYDAY USE



#### Oil tank

The oil tank has a capacity of 210 ml and is closed off by an ergonomic cap with a safety cord to protect against misplacement. Checking oil is made easy using a simple oil gauge located on the side of the saw.



#### SoftGrip handle

Rear handle with a special anti-slip SoftGrip layer for ideal and comfortable



on the back of the handle to loop or release the extension cord. The cord is then protected against being unplugged accidentally.





#### Tool-free chain tensioning

Simple chain tensioning using a manual wing clamping nut and a chain tensioning wheel.



#### Reinforced mounting of the gearbox

Sturdy fitting of the gearbox improves torsional rigidity of the machine and extends the life of the entire transmission mechanism.

#### Metal transmission and rundown brake

All-steel motor gearbox for effective transmission of force and long life.

Rundown brake which immediately stops the rotation of the chain to prevent injury to the user.

#### Chain safety brake

In the event of kickback, the hand on the front handle activates the brake which immediately stops the chain. The mechanical brake thus ensures maximum safety in all situations.





## Powerful and efficient motor

Compact 2,400 W motor with **SOFTSTART** control electronics for smooth run-up to work speed.

## CHAINSAW / NIMBLE FOR EVERYDAY USE











#### EPR 350-24

Rated input power	2,400 W
Guide bar length	350 mm
Chain speed	14 m/s
Saw chain	OREGON 91-PX 053X
Chain pitch	3/8"
Chain gauge	1.3 mm
Chain brake	mechanical
Rundown brake	mechanical
Chain lubrication	AUTO
Oil tank volume	210 ml
Chain tensioning system	FastFix
Weight without guide bar and chain	4.5 kg

#### **DELIVERY INCLUDES**

Basic EPR 350-24 machine (65 406 051), guide bar (65 405 265), chain (65 404 074), bar scabbard (65 404 819), cardboard box

- ▶ Powerful 2,400 W motor for quick and efficient cutting in both soft and hard wood
- Restriction of start-up current SOFTSTART for gradual run-up to work speed
- Rundown brake and kickback brake with function for immediate stopping of the saw chain
- Simple and quick FastFix tool-free chain tensioning thanks to a precise tensioning wheel and large wing nut
- Solid toothed stop for safely propping the saw against the cut material
- ▶ Rubberised, ergonomic rear handle comfortably fits the hand
- Arched side handle precisely aligned with the motor case to serve as crucial support for the saw during setting and cleaning
- ▶ Automatic chain lubrication extends the life of the guide bar and the chain

## CHAINSAW / NIMBLE FOR EVERYDAY USE









## CHAINSAW 🕨

#### EPR 400-24

Rated input power	2,400 W
Guide bar length	400 mm
Chain speed	14 m/s
Saw chain	OREGON 91-PX 057X
Chain pitch	3/8"
Chain gauge	1.3 mm
Chain brake	mechanical
Rundown brake	mechanical
Chain lubrication	AUTO
Oil tank volume	210 ml
Chain tensioning system	FastFix
Weight without guide bar and chain	4.5 kg

#### **DELIVERY INCLUDES**

Basic EPR 400-24 machine (65 406 053), guide bar (00 614 696), chain (00 614 697), bar scabbard (65 404 819), cardboard box

- ▶ Powerful 2,400 W motor for guick and efficient cutting in both soft and hard wood
- ▶ Restriction of start-up current **SOFTSTART** for gradual run-up
- Rundown brake and kickback brake with function for immediate stopping of the saw chain
- ▶ Simple and guick FastFix tool-free chain tensioning thanks to a precise tensioning wheel and large wing nut
- ▶ Solid toothed stop for safely propping the saw against the cut
- ▶ Rubberised, ergonomic rear handle comfortably fits the hand
- ► Arched side handle precisely aligned with the motor case to serve as crucial support for the saw during setting and cleaning
- ▶ Automatic chain lubrication extends the life of the guide bar and the chain



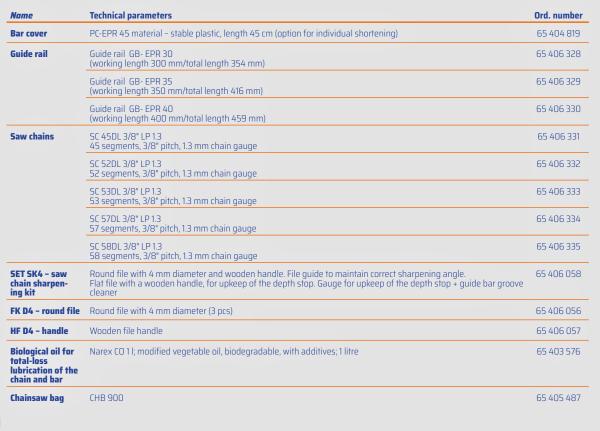
## **ACCESSORIES / FOR CHAIN SAWS**

#### ACCESSORIES FOR CHAIN SAWS











Guide bar with laminated body and guide sprocket ► Higher resistance – lower weight – outstanding performance



Chains with round teeth bring higher cutting comfort, a cleaner cut, and slower dulling of the edge

#### NAREX guide bars and saw chains are suitable for all NAREX electric chainsaw models according to the conversion table below:

		Saw cha	ain				Guide bar		.20	24 A	55	25 HS	53	4-24
Ord. number	Туре	999	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐			Ord. number	Туре		EPR XX-	EPR XX-24	EPR XX-25	EPR XX-25	EPR XX-23	EPR XXX
65 406 331	SC 45DL 3/8" LP 1.3	45	300 mm	3/8"	1.3 mm	65 406 328	GB-EPR 30	1.3 mm	1	1	1	X	Х	<b>✓</b>
65 406 332	SC 52DL 3/8" LP 1.3	52	350 mm	3/8"	1.3 mm	65 406 329	GB-EPR 35	1.3 mm	1	1	1	X	X	1
65 406 333	SC 53DL 3/8" LP 1.3	53	350 mm	3/8"	1.3 mm	65 406 329	GB-EPR 35	1.3 mm	1	1	1	1	1	1
65 406 334	SC 57DL 3/8" LP 1.3	57	400 mm	3/8"	1.3 mm	65 406 330	GB-EPR 40	1.3 mm	1	1	1	X	1	1
65 406 335	SC 58DL 3/8" LP 1.3	58	400 mm	3/8"	1.3 mm	65 406 330	GB-EPR 40	1.3 mm	1	1	1	<b>✓</b>	Х	<b>✓</b>



- 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.

## **VACUUM CLEANER / VERSATILE FOR DRY AND WET VACUUM CLEANING**





VYS 21-01

Rated power input	1 000 W
Max. air amount	3 600 l /min
Suction power	21 000 Pa
Container volume	20
Weight	7.5 kg

#### **DELIVERY INCLUDES**

- 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× upholstery nozzle (00 647 547)
- 1× hook on cable (65 403 877)
- 1× textile filter bag (65 900 596)
- 1× PET filter cartridge (00 763 290) cardboard box

- 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
- ▶ Waste air outlet with option for connecting a suction hose for blowing dirt out of inaccessible places
- ▶ Light and compact body for easy transport

# VACUUM CLEANER / COMPACT AND POWERFUL FOR INSTALLATION WORK







## **<b>■** COMPACT VACUUM CLEANER **▶**

## VYS 25-21

Rated power input	1 200 W
Max. air amount	3 700 l /min
Suction power	23 500 Pa
Container volume	25
Max. power input of connected device	2 400 W
Weight	9 kg

#### **DELIVERY INCLUDES**

- 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× upholstery nozzle (00 647 547)
- 1× adapter for connecting power tools (65 403 726)
- 1× compartment for tools (65 403 727)
- 1× cable sling (65 900 397)
- 1× textile filter bag (65 900 596)
- 1× PET filter cartridge (00 763 290) cardboard box

- 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 rundown delay
- Compact body with wheels for simple transport machine for increased load during industrial use

## INDUSTRIAL VACUUM CLEANER / WITH AUTOMATIC FILTER CLEANING









#### INDUSTRIAL VACUUM CLEANER >

VYS 33-71 L

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

#### **DELIVERY INCLUDES**

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

- 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
- Option for connecting antistatic accessories
- Auxiliary holders for easily storing accessories

## **VACUUM CLEANERS /** ADVANTAGES



#### **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.

## **VACUUM CLEANERS / ADVANTAGES**



#### **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
- **I** Smooth suction power control
- G Socket for connecting power tools





#### STORAGE MADE EASY

## FRONT CONTROL PANEL

- 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

## **VACUUM CLEANERS /** ACCESSORIES

## 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
Extension pipe	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

## 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
Crevice nozzle	dia. 36 mm, length 300 mm, plastic	all types	00 630 641

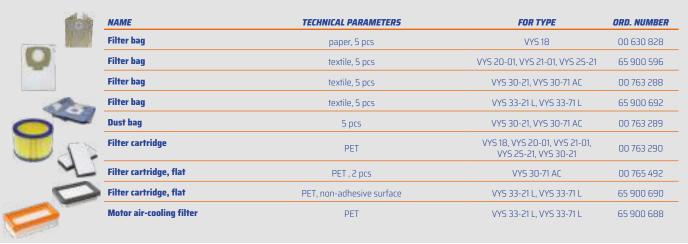
## ADAPTERS AND PIPES



NAME	TECHNICAL PARAMETERS	FOR TYPE	ORD. NUMBER
Suction hose SR	dia. 32 mm × 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 × 4.0 m, antistatic	VYS 30-21, VYS 30-71 AC, VYS 33-21 L, VYS 33-71 L	65 900 594

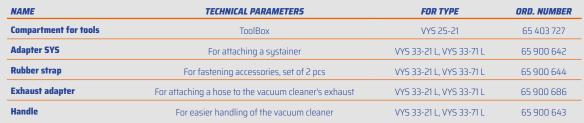
## **VACUUM CLEANERS / ACCESSORIES**

## | FILTERS AND FILTER BAGS |



## OTHER ACCESSORIES









- Ideal for stirring levelling compounds, tile adhesives, mortar, plaster mixtures, and large volumes of liquid material.
- Powerful 1,020 W motor and robust gearbox and electronics for power regulation ensure stable torque and constant stirring power.
- ErgoFix patented height adjustment system for comfortable work in a natural, upright stance.
- Quick-change system for removing the mixing paddle without the need for a wrench.

- Smooth speed regulation through a rotary selector switch prevents the stirred material from splashing and splattering.
- On-lock simplifies stirring.
- Ergonomic handle enables a wide grip, making it easier to guide the stirrer and greatly reducing strain.
- Rubber corners of the handle protect the tool from damage and allow it to be safely put aside or leant against a wall.
- Maximum volume of stirred material: 40 l.

## **STIRRER /** UNIVERSAL, ONE-SPEED



## UNIVERSAL STIRRER 🏲

#### **EMT 12**

Rated input power	1,020 W
No-load speed	360-630 rpm
Tool fastening	M14/ErgoFix
Fastening neck Ø	57 mm
Max. paddle ∅	120 mm
Max. volume of stirred material	40
Weight without paddle	4.6 kg

#### **DELIVERY INCLUDES - SET EMT 12 + HS2 PADDLE**

Basic EMT 12 machine (10 516 708), ErgoFix adapter (65 406 324), double-sided wrench, HS2 paddle (00 648 141), cardboard box

Ord. number: 65 406 314

#### **DELIVERY INCLUDES - SET EMT 12 + HS3 PADDLE**

Basic EMT 12 machine (10 516 708), ErgoFix adapter (65 406 324), double-sided wrench, HS3 paddle (00 648 142), cardboard box

- ▶ Powerful 1,020 W motor along with a robust gearbox and electronics for power regulation ensure stable torque and constant stirring power
- ▶ ErgoFix patented height adjustment system for comfortable work in a natural, upright stance
- Quick-change system for removing the mixing paddle without the need for a wrench
- ▶ Smooth speed regulation through a rotary selector switch prevents the stirred material from splashing and splattering
- On-lock simplifies stirring
- ▶ Ergonomic handle enables a wide grip, making it easier to guide the stirrer and greatly reducing strain
- ▶ Rubber corners of the handle protect the tool from damage and allow it to be safely put aside or leant against a wall
- Maximum volume of stirred material: 40 l



- Boasting high performance, reliability, and elegant design, our Narex lamps use the latest technology of COB and SMD LED chips and are powered by a rechargeable Li-Ion accumulator.
- This new technology ensures low power consumption, high luminous intensity, and long life, while at the same time being highly eco-friendly.
- The rechargeable lamps are designed to serve as a reliable light source for all types of work activities such as assembly work or rescue operations, as well as for leisure and outdoor activities.
- Our wide assortment of products offers various lights with various levels of sophisticated features, from ver-

tical or horizontal adjustment of the light beam, to adjustable luminous flux, to the ability to affix the light to a surface using built-in magnets or hang it on integrated hooks.

- Our flexible Narex lamps and torches are ideal for indoor and outdoor use and feature high mechanical impact resistance (IK 07; IK 09) and protection against spraying water (IP 54; IP65).
- The torches are recharged via a USB cable, which allows them to be recharged not only with an AC/DC adapter, but also from a power bank. The lamps and floodlights come with their own type of charging adapter and cable.

## **WORK LIGHT / SLIM DESIGN**



















## RECHARGEABLE MINI-SLIM WORK **LIGHT** FL 300 MINI

Supply voltage	3.7 V
Accumulator capacity	1,100 mAh Li-Ion (4.07 Wh)
Luminous flux Battery runtime	1. Spotlight: 1 W 80 lm/5 h 2. Main light: 3 W 100 lm/6 h 300 lm/3 h 3. Secondary light: 3 W 200 lm/3 h
LED type	SMD LED + COB LED
LED colour temperature	6,500 K
Adjustable angle	180°
Supply voltage / current	5 V – 1 A (USB A - USB C)
LED indicator	<b>≭</b> charging ● full
Charge time	3 h
Weight	0.09 kg
Dimensions	156 × 33 × 20.5 mm (folded) 300 × 26.5 × 20.5 mm (unfolded)
Enclosure rating	IP54; IK07

#### **DELIVERY INCLUDES**

USB C power cable (NK USB C 65 405 753), cardboard box

- Extremely slim, compact design with a width of a mere 6 mm enables inspection of hard-to-reach and narrow spaces; ideal for demanding inspection work
- ▶ The SLIM light functions as a pocket work light, as it can even be used fully folded, giving it a length of a mere 156 mm
- ▶ Its three lighting modes with different levels of luminous flux – 100/300 lm main light, 200 lm secondary light, and 80 lm spotlight – give the lamp high flexibility and variability of settings
- ▶ Its ultra-slim design combined with four magnets and vertical adjustment by up to 180° allow the user to direct the light beam exactly where needed
- ▶ The FL 300 MINI boasts an enclosure rating of IP54 and IK07, which makes it ideal for wet or dusty environments
- ▶ Its integrated 3.7 V 1,100 mAh Li-Ion battery can be easily recharged using the enclosed USB A - USB C cable

## **WORK LIGHT / SLIM DESIGN**



















## WORK LIGHT WITH LIGHT INTENSI-TY REGULATION FL 700 SLIM

Supply voltage	3.7 V
Accumulator capacity	2,600 mAh Li-Ion (9.62 Wh)
Luminous flux Battery runtime	1. Spotlight: 1 W 120 lm/9 h 2. Main light: 7 W min. 70 lm/16 h max. 700 lm/2 h Light intensity regulation
LED type	SMD LED + COB LED
LED colour temperature	6,500 K
Adjustable angle	180°
Supply voltage / current	5 V – 1 A (USB A - USB C)
LED indicator	<b>≭</b> charging ● full
Charge time	4 h
Weight	0.37 kg
Dimensions	220.5 × 66.5 × 46 mm (folded) 397 × 66.5 × 46 mm (unfolded)
Enclosure rating	IP54; IK07

#### **DELIVERY INCLUDES**

USB C power cable (NK USB C 65 405 753), cardboard box

- ▶ Combines slim design with multi-axis rotation and tilting to point the light exactly where needed
- ▶ The power of the main light can be regulated between 70 lm and 700 lm to reach optimum luminous flux and runtime
- ▶ A powerful built-in magnet and hook provide great flexibility in where the light is placed
- ▶ The light is protected against ingress of dust or spraying water thanks to its IP54 enclosure rating, and is rated IK07 for impact
- ▶ Ergonomic anti-slip handle for comfortable holding even during long-term use
- ▶ Integrated charge indicator displays the current state of charge of the battery, which can be easily recharged using the enclosed USB A - USB C charging cable

## LAMP / RECHARGEABLE, MULTIFUNCTIONAL

















#### RECHARGEABLE LAMP

#### FL 1000 MULTI

Supply voltage	3.7 V
Accumulator capacity	3,350 mAh Li-Ion (12.39 Wh)
Luminous flux Battery runtime	1. Spotlight: 4 W 200 lm/7 h 2. Main light: 10 W 250 lm/8 h 500 lm/4 h 1,000 lm/2 h
LED type	SMD LED + COB LED
LED colour temperature	6,500 K
Adjustable angle	180°
Supply voltage / current	5 V - 1 A (USB A - USB C)
LED indicator	<b>*</b> charging ● full
Charge time	4 h
Weight	0.38 kg
Dimensions	260 × 53 × 39.3 mm
Enclosure rating	IP65; IK09

#### **DELIVERY INCLUDES**

USB C power cable (NK USB C 65 405 753), cardboard box

- ▶ Versatile work light with three luminous flux settings on the main light (250 / 500 / 1,000 lm) and a 200 lm spotlight
- ▶ The light offers high flexibility and adjustability thanks to its 180° rotary base
- ► Cutting-edge high-performance SMD+COB LED technology ensures high luminous intensity and long life
- ▶ Rated IP65 for protection against dust and water ingress and IKO9 for impact resistance
- ▶ The multi-functional light includes two integrated hooks for hanging on non-metal objects and three magnets for mounting onto metal surfaces
- ▶ Integrated charging indicator displays the state of charge of the built-in battery, which can be recharged from a socket using a USB cable via an adapter, or from other compatible devices with a USB port using the enclosed USB A - USB C cable















## RECHARGEABLE HEAD LAMP

HL 400 SENSOR

Supply voltage		3.7 V
Accumulator capacity	1,500 mAh Li-Polyn	ner (5.55 Wh)
Luminous flux Battery runtime	1. Spotlight: 2 W 2. Main light: 4 W	200 lm/6 h 20 lm/35 h 200 lm/8 h 400 lm/4 h
Flexible motion sensor		<b>✓</b>
LED type		SMD LED
LED colour temperature		6,500 K
Adjustable angle		60°
Supply voltage / current	5 V - 1 A (U	ISB A - USB C)
LED indicator	* c	harging • full
Charge time		2.5 h
Weight		0.11 kg
Dimensions	78.5 ×	47.5 × 42 mm
Enclosure rating		IP65; IK07

#### **DELIVERY INCLUDES**

USB C power cable (NK USB C 65 405 753), cardboard box

- The HL 400 SENSOR compact headlamp provides a spotlight and floodlight in one The spotlight's narrow and powerful cone illuminates and reveals every detail of a space while the diffuse, high-intensity floodlight provides a wider field of view for maximum comfort
- ➤ You can switch between lighting modes using a traditional switch. However, the head lamp is also fitted with a smart sensor which allows you to turn the lamp on or off even in cases with dirty hands or when wearing gloves and unable to operate the switch
- The cornerstone of any high-quality head lamp is high resistance; the HL 400 SENSOR head lamp is rated IP56 for ingress protection and boasts a high impact resistance rating of IK07; it can thus withstand demanding conditions and will serve reliably through heavy rain or if accidentally dropped
- ▶ In its default position, the cone of light points forward to achieve the maximum beam range (up to 150 m), but the angle of the light can be adjusted by up to 60° as needed
- The head lamp is fitted with a modern, highly elastic, adjustable, and washable strap to ensure maximum comfort during use
- The dual-beam head lamp can be easily connected to power using the enclosed USB A - USB C cable

## FLOODLIGHT / RECHARGEABLE AND FLEXIBLE

















## POCKET FLOODLIGHT 🏲

#### FL 1400 FL FXI

Supply voltage	3.7 V
Accumulator capacity	5,200 mAh Li-Ion (19.24 Wh)
Luminous flux Battery runtime	Main light: 15 W 350 lm/8 h 700 lm/4 h 1,400 lm/2.5 h
LED type	COB LED
LED colour temper- ature	6,500 K
Adjustable angle	360°
Supply voltage / current	5 V - 2 A (USB A - USB C)
LED indicator	<b>*</b> charging ● full
Weight	0.45 kg
Dimensions	124 × 113 × 35 mm
Enclosure rating	IP65; IK07

#### **DELIVERY INCLUDES**

USB C power cable (NK USB C 65 405 753), cardboard box

- ▶ This flexible, rechargeable pocket floodlight offers three different light settings (350/700/1,400 lm) to provide the best lighting for any environment
- ▶ Flexible stand with a powerful magnet allows you to place the lamp anywhere you want at the angle of your choice
- ▶ The compact body of the light source is housed in durable nylon polymer and features a magnetic base capable of rotating 360°
- ▶ Its ergonomically shaped handle provides a comfortable grip for one hand (BOXER)
- ▶ The floodlight is dustproof and waterproof with an IP56 enclosure rating and high impact resistance of IKO7 and is suitable for both indoor and outdoor use
- ▶ Its built-in battery is easy to recharge by plugging a charging cable into the USB-C port on the light and plugging the other end of the cable into a USB-A port or a suitable USB adapter. You can track the charging process using the charging indicators on the back of the light

## FLOODLIGHTS / RECHARGEABLE AND FLEXIBLE











## 🛮 FLOODLIGHT WITH POWER BANK 🗎

## RL 3000 MAX

7.4 \	Supply voltage
4,400 mAh Li-lon (32.56 Wh	Accumulator capacity
Main light: 36 W 750 lm/5.5 l 1,500 lm/3.5 l 3,000 lm/2 l	Luminous flux Battery runtime
V	Stand
SMD LED	LED type
6,500 H	LED colour temperature
90°/360	Adjustable angle
15 V - 1.5 <i>l</i>	Supply voltage / current
<b>≭</b> charging ● ful	LED indicator
max. 5 V – 2 <i>l</i>	Power bank
3.5 l	Charge time
1.45 kg	Weight
309 × 223 × 223 mn	Dimensions
IP65; IK07	Enclosure rating

#### **DELIVERY INCLUDES**

Charging adapter with cable (AN 15 V-1.5 A 65 406 066), cardboard box

- ▶ Multi-purpose floodlight with a stand made of cast aluminium and with a unique jointed system for tilting the light up to 90° vertically and 360° horizontally, which allows the light to be pointed in any direction you need
- ▶ The RL 3000 MAX flood light can be switched between an extended range of luminosity settings (750/1,500/3,000 lm), with outstanding diffusion and spread of light guaranteed for every
- ▶ Integrated power bank provides extra energy for additional devices and can operate simultaneously with the floodlight without
- Practical handle enables easy portability
- ▶ Once the floodlight is turned on, a battery status indicator will activate to show the state of charge of the battery. The battery can be recharged using the enclosed charging cable with a 15 V/1.5 A adapter. The floodlight boasts a IP65 and IK07 enclosure rating, meaning it is resistant to spraying water and impacts, which ensures outstanding durability and long life
- ▶ The floodlight can also be used while connected to mains power, even if the battery is fully charged, which allows you to conserve battery power if you have access to a socket on location















## TORCH >

## 3LED-IFL

Battery	4× LR44
Luminous flux Runtime	Main light: 1 W 21 lm/8 h
Magnet	V
LED type	SMD LED
Adjustable angle	Telescopic head
Weight	0.09 kg
Dimensions	170 × Ø body 15 × Ø head 21 mm 580 × Ø body 15 × Ø head 21 mm (extended)

**DELIVERY INCLUDES** 

4× LR44 batteries, cardboard box

Ord. number: 65 900 511

- ▶ Inspection LED torch with 580 mm reach
- ▶ Robust metal design for maximum mechanical durability and long life
- ▶ Telescopic goose-neck for lighting hard-to-reach places
- ▶ Practical magnetic head for extracting metal objects
- ▶ Metal clip for carrying in the pocket or hanging on the belt

## **WORK LIGHT / INSPECTION LAMP**

















## MULTI-FUNCTIONAL INSPECTION **LAMP** FL LED 10 M

Supply voltage	3.7 V
Accumulator capacity	5,000 mAh Li-lon (18.5 Wh)
Luminous flux Battery runtime	1. Spotlight: 3 W 220 lm/12 h (100 %) 110 lm/24 h (50 %) 2. Main light: 10 W 1,200 lm/3 h (100 %) 600 lm/6 h (50 %)
LED type	SMD LED
LED colour temper- ature	6,000 - 7,000 K
Charging	5 V - 2 A (USB A - USB C)
LED indicator	● charging ● full
Charge time	3.0 h
Weight	0.44 kg
Dimensions	218 × 58 × 45 mm
Enclosure rating	IP54: IK07

#### **DELIVERY INCLUDES**

Charging adapter AN 5-20 (AC/USB) (65 404 614), charging cable NK LED 10 M (65 404 615), cardboard box

- ▶ 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 (1000 lm) for lighting open spaces with range of up to 100 m and ability to reduce output to 50 % (500
  - 2 spotlight (220 lm) for work in confined and hard-to-reach
- ▶ 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.)

## REFLECTOR / MULTI-FUNCTIONAL DC LED SPOTLIGHT WITH DUAL POWER SUPPLY SYSTEM





#### FLIFD 50 ACU

Total power	LED 50 W
Max. luminous flux	5,200 lm
Beam angle	70°
LED service life	30,000 h
DUAL	SYSTEM 1
(Battery) runtime – 100% power	ca. 3 h (5,200 lm)
50% power	ca. 6 h (2,600 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	3.0 h
Weight with accumulator	2.1 kg
DUAL 9	SYSTEM 2
Supply voltage / current	12 V / max. 3.5 A
Weight without accumulator	1.5 kg
Support for tripod mounting	Yes
Dimensions	265 × 298 × 130 mm
Enclosure ratings	IP54, IK07

#### **DELIVERY INCLUDES**

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

Ord. number: 65 404 612





max. 5 V/2 A



- ▶ 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, tor-ches, hybrid screwdrivers etc.) via USB
- ▶ 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

## **ACCESSORIES**

#### ACCESSORIES FOR WORK LIGHTS AND SPOTLIGHTS



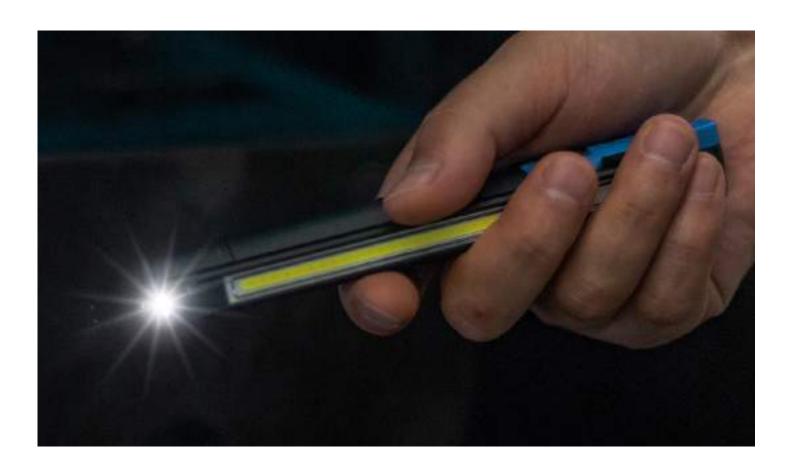


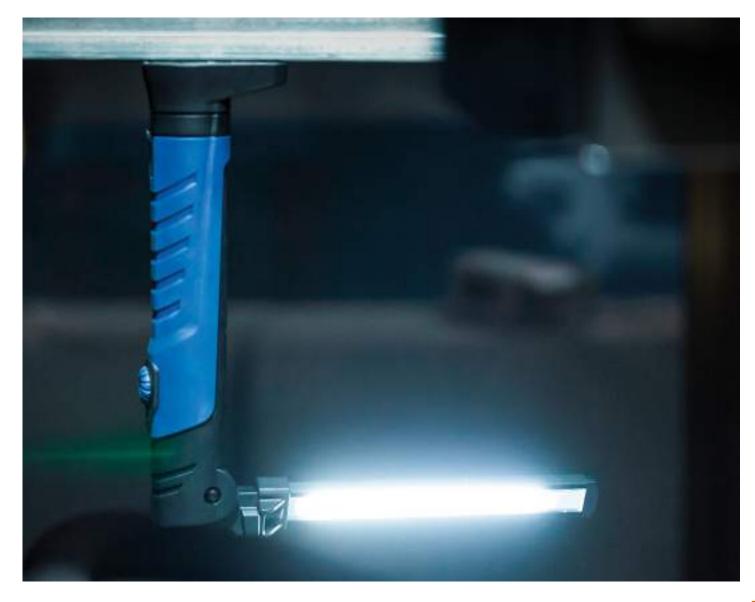




TYPE	DESCRIPTION	Ord. number
AP 74-8,8 Li-ion	Accumulator for spotlight FL LED 50 ACU, 7.4 V, capacity 8.8 Ah, charge time ca 180 min, POWER BANK with USB port, automatic capacity indicator, button control panel for the spotlight	65 404 613
TL 18	Telescopic and flexible tripod for spotlight FL LED 50 ACU, maximum extension 1.8 m	65 404 619
AN 12-35	Charging adapter for spotlight FL LED 50 ACU, 12 V / 3.5 A	65 404 616
NK LED 50 ACU	Charging cable for adapter AN 12-35, length 5 m	65 404 617
CS 5 LED 50	Clamping screw for FL LED 50 ACU spotlight	65 405 156
NK USB C	USB A-USB C charging cable, length 0.5 m HL 400 SENSOR, FL 300 MINI, FL 700 SLIM, FL 1000 MULTI, FL 1400 FLEXI, FL LED 10M	65 405 753
AN 5V-2A	Charging adapter AC-USB A Input: 100-240 V/50-60 Hz Output: 5.0 V/2.0 A HL 400 SENSOR, FL 300 MINI, FL 700 SLIM, FL 1000 MULTI, FL 1400 FLEXI, FL LED 10 M	65 406 065
AN 15V-1,5A	Charging adapter with cable for RL 3000 MAX Input: 100–240 V/50–60 Hz Output: 15 V/1,5 A	65 406 066
NK LED 10 M	USB charging cable for the FL LED 3 M and FL LED 10 M work lights, length 0.5 m (until 2022)	65 404 615
AN 5-20	AC/USB charging adapter, for the FL LED 3 M and FL LED work lights 10 M, 5 V / 2 A	65 404 614









# OTHER PRODUCTS



## RADIO / PORTABLE WITH BLUETOOTH AND POWERBANK FUNCTION













## 🛮 JOBSITE RADIO 🕨

BT-02

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	2× 10 W
Input	
USB	
AUX	jack 3.5 mm
Bluetooth	4.2
Output USB	5 V/2.5 A power bank
Weight including accumulator (type)	2.6 kg
Protection rating	IP 65

**DELIVERY INCLUDES** 

Li-Ion battery 7.2 V, carton box

- ▶ 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: 2× 10 W
- ▶ Power supply: AC 230 V ~ 50 Hz, DC Li-lon 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

## CABLES / RUBBER EXTENSION CABLES WITH REEL AND A FIXED CENTRAL PANEL





## EXTENSION CABLES

## 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	1100 W	
Max. load on unwound cable	3 200 W	
Protection rating	IP44	
Weight	4.5 kg 9.5 kg	

- ▶ 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**

cardboard box

**Ord. number: 65 404 963** (PBN 25)

**65 404 962 (PBN 50)** 

## **SOCKET HEAD KITS /** FOR MANUAL USE



## **■ 49-PIECE SET OF INDUSTRIAL-CrV HEADS** ► SH 49-14

Fastening / shank 1/4"
Amount in a pack 49 pcs

- ▶ 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**

49-piece set of heads with ratchet (¼" socket heads: 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm; ¼" 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 ¼" 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 ¼" hexagon to a ¾" square, keys H1.5, H2, H2.5)

Ord. number: 65 404 189

## **■ 60-PIECE SET OF INDUSTRIAL-CrV HEADS** ► SH 60-1412

Fastening / shank 1/4"; 1/2"
Amount in a pack 60 pcs

- ► 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**

60-piece set of heads with ratchet (½" socket heads: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm; ½" socket heads for 65 mm spark plugs: 16, 21 mm; other ½" accessories: 255 mm ratchet, 125 mm extension, 72 mm universal cardan shaft; ½" socket heads: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm; ½" 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 ½" accessories: 150 mm ratchet, 148 mm attachment with handle, 100 mm extension, 51 mm extension, 36 mm universal cardan shaft

## **MG WORK GLOVES** / COMFORT IN THE WORKSHOP

The Narex MG - MECHANICAL GLOVES are designed for nimble, precise, and safe work with or without tools. The pleasant, functional cut with many practical accessories provides a high level of protection while also remaining flexible and comfortable.

- Modern design
- Comfortable cut
- Exceptional durability
- ▶ Breathable elastic material on the moving parts of the hand
- ▶ Reinforced fingers increase protection and durability
- Neoprene, vibration absorbent palm padding
- Wrist strap for firm fastening on the hand
- Gloves designed for precise and comfortable work

MG-L	L	00 648 610
MG-XL	XL	00 649 087
MG-XXL	XXL	00 765 495
MG-XXXL	XXXL	65 403 690



Reinforced palms

## **ERGONOMIC MEASURING TAPES /** ABX 3, ABX 5

Ergonomic tape measures made of flexible ABS plastic with a rubberised gripping surface. Tape coated with nylon for increased resistance to wear, with a steel dual

end hook. Automatic brake, double-sided, and clear metric scale. Belt clip on the side for secure fastening.



#### MANUAL SCREWDRIVER SETS

## 21-PIECE SET OF CRV MANUAL SCREWDRIVERS, MICRO-SCREWDRIVERS AND DRIVER BITS

21-TOOL BOX

- Includes the most frequently used types
- ► Chromium-vanadium, satin surface
- Magnetic tips
- ► Ergonomic anti-slip handles
- Practical stand with option for hanging
- ► Hinged holder for driver bits

#### Package contents:

#### **▶** 6 screwdrivers

- **⇒** F3 × 75 mm; F5 × 75 mm; F6 × 100 mm
- **♦** PH0 × 75 mm; PH1 × 75 mm; PH2 × 100 mm

#### ► 4 micro-screwdrivers

- **⇒** F2 × 50 mm; F2.5 × 50 mm
- **●** PH00 × 50 mm: PH0 × 50 mm

#### ■ 10 C6.3/25 mm driver bits + bit holder

- F3: F4: F5: F6
- ◆ PH1; PH2; PH3
- **♦** PZ1; PZ2; PZ3

Ord. number: 65 405 965



## 47-PIECE SET OF CrV MANUAL SCREWDRIVERS, MICRO-SCREWDRIVERS AND DRIVER BITS

47-TOOL BOX

- Covers an expanded range of types
- ► Chromium-vanadium, satin surface
- Magnetic tips
- Ergonomic anti-slip handles
- Practical stand with option for hanging
- ► Hinged holder for driver bits

#### Package contents:

#### ■ 16 screwdrivers

- ₱ F5 × 75 mm; 2× F5 × 100 mm; F6 × 100 mm; F6 × 150 mm; F6 × 38 mm
- PH1 × 75 mm; PH1 × 100 mm; PH2 × 100 mm; PH2 × 150 mm; PH2 × 38 mm
- **Q** T10 × 100 mm; T15 × 100 mm; T20 × 100 mm; T25 × 100 mm; T30 × 100 mm

#### ■ 10 micro-screwdrivers

- $rac{1}{2}$  F2 × 50 mm; F2.5 × 50 mm; F3 × 50 mm.
- **PHO** × 50 mm; PHOO × 50 mm; PHOOO × 50 mm
- **Q** T6 × 50 mm; T7 × 50 mm; T8 × 50 mm; T9 × 50 mm

#### ▶ 20 C6.3/25 mm driver bits + bit holder

- **⇒** F3; F4; F5; F6
- **◆** PH1; PH2; PH3
- **♦** PZ0; PZ1; PZ2; PZ3
- T10; T15; T20; T25; T30
- O H3; H4; H5; H6



#### **MANUAL SCREWDRIVER SETS**

# **■ 101-PIECE SET OF CRV MANUAL SCREWDRIVERS, MICRO-SCREWDRIVERS AND DRIVER BITS**

101-TOOL BOX

- Broad selection of types and sizes
- ► Chromium-vanadium, satin surface
- Magnetic tips
- ► Ergonomic anti-slip handles
- Practical stand with option for hanging
- ► Hinged holder for driver bits

#### Package contents:

#### **▶ 20** screwdrivers

- **⇒** F3 × 75 mm; F5 × 75 mm; F5 × 100 mm; F6 × 100 mm; F6 × 150 mm
- PH0 × 75 mm; PH1 × 75 mm; PH1 × 100 mm; PH2 × 100 mm; PH2 × 150 mm
- PZO × 75 mm; PH1 × 100 mm; PH2 × 100 mm; PZ2 × 150 mm
- ◆ T8 × 75 mm; T10 × 100 mm; T15 × 100 mm; T20 × 100 mm; T25 × 100 mm; T30 × 100 mm

#### **▶** 6 micro-screwdrivers

- $rac{1}{2}$  F2 × 50 mm; F2.5 × 50 mm; F3 × 50 mm
- **♦** PH000 × 50 mm; PH00 × 50 mm; PH0 × 50 mm

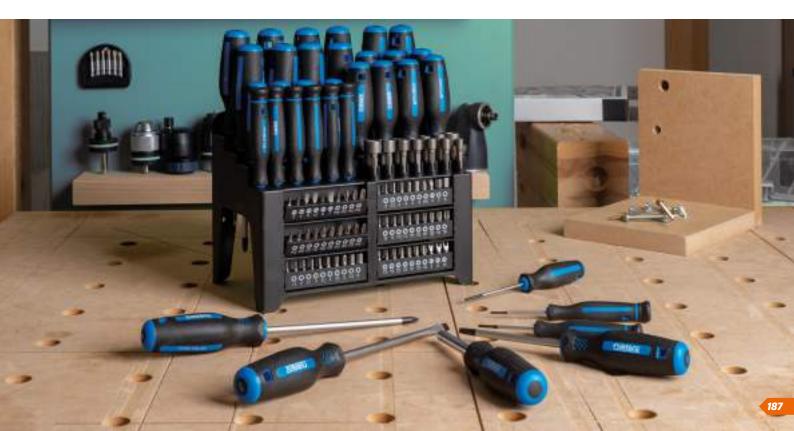
#### ▶ 14 socket wrenches

5; 6; 7; 8; 9; 10; 11 mm 3/16"; 7/32"; 1/4"; 5/16"; 11/32"; 3/8"; 7/16"

#### ■ 60 C6.3/25 mm driver bits + bit holder

- F3; F4; F5; F5.5; F6; F7
- **♦** PH; PH1; 3× PH2; PH3
- **♦** 2× PZ; 2× PZ1; 3× PZ2; 2× PZ3
- OH1.5; H2; H2.5; H3; H3.5; H4; H4.5; H5; H5.5; H6; H7; H8
- H2T; H2.5T; H3T; H4T; H5T; H6T
- T8; T9; T1; T15; T2; T25; T27; T3; T35; T40
- **♥** TX1; TX15; TX2; TX25; TX27; TX3; TX35
- ◆ SP4; SP6; SP8; SP10





## EXPLANATORY NOTES TO ICONS

†A	<b>Electronic overload protection</b> Prevents the motor from being damaged by a jammed tool
STOP	Rundown brake Braked rundown of the motor for better user safety
	Automatic spindle arrest Enables changing a tool with one hand
<b>=S</b> =	Safety clutch Makes sure the tool doesn't unexpectedly jam
KICKBACK STOP	KICK BACK STOP  Turns off the machine should the tool become stuck in the material
CONSTANT	Constant speed The machine's speed remains constant when under load
STOP	Protection against Overheating Prevents motor damage by long-term overload
SDS-plus	<b>SDS-plus</b> For swapping tools quickly (2–4 kg weight category)
SDS-max	<b>SDS-max</b> For swapping tools quickly (5–10 kg weight category)
4	<b>Toggle rotation off</b> For chiselling
Nm	Impact mechanism of the machine For efficient screwing at high tightening torques
	Electronic speed regulation For setting rotation speeds based on the type of material and work
44	Left-/right-handed rotation For fastening and unfastening
10 A SOFT START	Limitation of run-up current for a gradual and safe start-up
T-LOC	Packaging in T-LOC systainer System for practically storing the machine and its accessories
FAST;	FastFix A system that allows you to rapidly change tools without the need for keys
() <sub>2</sub>	<b>Two-speed transmission</b> For mechanically setting the desired rotation speed
<u></u>	<b>Spindle arrest</b> For changing tools quickly
STOP	Ability to switch off hammer action For screwing and drilling into soft materials
<u></u>	<b>Extraction</b> The machine is equipped with its own extraction system or can be connected to externations the connected to externation of the connected to exte
W.	Guidance system  For the precise guidance of circular saws when cutting

## EXPLANATORY NOTES TO ICONS

1/2"	Fastening on the spindle 1/2" square for changing tools quickly and easily
3/4"	Fastening on the spindle 3/4" square for changing tools quickly and easily
1/4"	Fastening on the spindle 1/4" hexagon for changing tools quickly and easily
	Swinging motion of the saw blade For high cutting output and saw blade protection
AS }	Antistatic Vacuum cleaners with the ability to conduct away static charge
PC	Press & Clean A system for manually cleaning the filter by equalising pressure
AC	Auto Clean A system that allows you to automatically clean the filter by equalising pressure
SIGNAL	Operational display Informs you about the status of the machine
AB	Automatic self-balancing unit Reduces vibrations by more than 50 %
Nm	High Torque  Machine with high torsional or tightening moment
→ → → AIR FILTER	Air filter Fine polyurethane filter for collecting waste
<b>♦</b>	Protection against accidental start-up In case the machine accidentally switches off or a sudden power failure occurs
	Weight Extraordinarily low machine weight
S[MDESIGN	SLIM DESIGN Slim ergonomic build
	Cooling Automatic dosing of cutting fluid
BL motor	Brushless ALL-IN-ONE motor  More powerful, efficient, economical and tenacious
	Electronic control components  To indicate low voltage, overload, overheating and malfunction
LED	Automatic LED light For lighting the workspace
<b>f</b>	Ergo Fix ErgoFix patented height adjustment system for comfortable work in a natural, upright stance



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