Powerful, mobile, handy cordless tool for drilling, driving in/loosening screws and deburring pipes. Li-lon 22 V Technology. For battery and corded operation.

Drilling in steel, stone	≤ Ø 13 mm
Drilling in wood	≤ Ø 32 mm
Drilling with tile drills, e.g. in ceramic,	
fine clay, granite, marble	≤ Ø 14 mm
Driving in/loosening of screws	≤Ø8mm

# REMS Helix 22V VE – drilling, screw riving and deburring. With powerful, brushless battery motor.

#### Design

Ultra light, ultra small, ultra handy. Drive machine with battery pack weighs only 1.6 kg. Can therefore be used everywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Ergonomically designed housing. Drive machine with keyless quick chuck, clamping range  $1.5-13\,$  mm, right and left hand rotation. 2 continuously adjustable speed ranges from 0 to  $560\,$  rpm and 0 to  $1,900\,$  rpm, 15 torque stages plus drilling stage, hard torque of  $50\,$  Nm in both speed ranges, soft torque of  $12\,$  Nm in the fast and  $30\,$  Nm in the slow speed range for powerful screwdriving. Integrated LED work light for illuminating the work place. Belt clip. For cordless and mains operation. 1 bit with double blade slot/cross-head,  $50\,$  mm long. Bit set as accessory.

#### Drive

Powerful electro-mechanical drive with powerful, brushless battery motor 22V, 500W output, robust, 2-step, precision, ball bearing-mounted gear, maintenance-free. Safety switch.

#### Vario-Electronic

Continuous electronic speed control for gentle start drilling, driving in/loosening of screws and selection of the speed suitable for the material when drilling and driving in/loosening screws. The speed can be continuously controlled by variable pressure on the safety switch from 0 to 560 rpm or 0 to 1,900 rpm (accelerator switch (VE)).

## **Battery or mains operation**

REMS Li-lon 22V Technology, see page 20–25. Highly resistant Li-lon 22V battery with 1.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Graduated charging status check by coloured LEDs. Operating temperature range - 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger  $100-240\,\text{V},\,90\,\text{W},\,22\,\text{V}$  or 290 W, 22V, for shorter charging times, as accessory. Voltage supply 220–240V, 22V, 15 A output, for mains operation instead of Li-lon battery 22V, as accessory.











### Supply format

**REMS Helix 22V VE.** Cordless power drill/screwdriver with Vario-Electronics (VE) for drilling in steel, stone,  $\leq \emptyset$  13 mm, wood  $\leq \emptyset$  32 mm and other materials and for driving in/loosening screws  $\leq \emptyset$  8 mm. Drive machine with keyless quick chuck, clamping range 1.5-13 mm, right and left hand rotation. Electromechanical drive with powerful, brushless battery motor 22V, 500 W, 2-step robust gear. 2 continuously adjustable speed ranges from 0 to 560 rpm and 0 to 1,900 rpm, 15 torque stages plus drilling stage, hard torque of 50 Nm in both speed ranges. Safety switch. Integrated LED work light. Belt clip. 1 bit with double blade slot/cross-head, 50 mm long. In carrying bag.

Description	Version	ArtNo.	€
Set\P	without battery, without rapid charger	190100R22	248,00
Set	with battery Li-lon 22V, 2.5Ah, 54Wh, rapid charger 100-240V, 50-60 Hz, 70W, 22V	190110 R220	517,00

Other voltages on request.



#### Accessories

Description	ArtNo.	€
<b>REMS REG 10–42.</b> Outer/inner pipe deburrer for pipes Ø Ø $\frac{1}{2}$ – 15%", see page 106	10 – 42 mr	n,
<b>REMS REG 10–54 E.</b> Outer/inner pipe deburrer for pipes Ø $\frac{1}{2}$ - 2 $\frac{1}{8}$ ", see page 107	Ø 10 – 54 r	nm,
<b>REMS KaliGrat E.</b> Calibrating tool and outer-inner pipe defor multi-layer composite tubes $\emptyset$ 14 – 63 mm, see page 1		
REMS tile drilling, Ø 5-14 mm, see page 341		
Power-Pack 22V 2.5 Ah + 2.5 Ah + 90 W, 108 Wh, consisting of 2 batteries Li-lon 22V, 2.5 Ah, 54 Wh, rapid charger 100 – 240 V, 50 – 60 Hz, 90 W, 22 V	571590 R220	657,00
Battery Li-lon 22 V, 2.5 Ah, 54 Wh	571571R22	229,00
For other batteries Li-lon 22 V/Power-Packs 22 V see pa	ge 20-25.	
Rapid charger 100 – 240 V, 50 – 60 Hz, 90 W, 22 V	571585R220	199,00
Rapid charger 100 – 240 V, 50 – 60 Hz, 290 W, 22 V	571587R220	429,00
Voltage supply 220 – 240 V, 50 – 60 Hz, 350 W, 22 V, 15 A, for mains operation instead of battery Li-lon 22 V.	571567 R220	429,00
Carrying bag	190053R	48,40
Bit set, comprising quick-change bit holder, magnetic, with automatic bit lock, 12 bits (4 Torx, 3 cross-head PH, 3 cross-head PZ, 2 slotted), in practical magazine with elastic band for fixing to wrist or to the power tool.	190051R	16,50
REMS Lumen 2800 22V, cordless LED flood light, see page	ge 119	



All prices excl. VAT