

Technical data

Rated power	1300 W
Nominal voltage ★	100 V 110 V 120 V 220 V 230 V 240 V
Nominal current input ★	16.0 A 13.0 A 13.0 A 6.4 A 6.4 A 6.5 A
Mains frequency	50–60 Hz
Weight of tool	7.0 kg
Dimensions (l×h×w)	495×261×115 mm
Minimum distance between wall and hole drilled	38 mm
Speed	II = 0–282 I = 0–140 r.p.m.
Typical drilling performance in medium-hard B35 concrete	20 mm dia.: 360 mm/min 25 mm dia.: 280 mm/min 32 mm dia.: 180 mm/min
Typical chiselling performance in medium-hard B35 concrete	575 cm³/min
Typical vibrational acceleration (weighted)	8 m/s²
Noise level (pressure)	91 dB (A)
Noise level (power)	104 dB (A)

★ The tool is offered in different versions for various mains voltages. Please refer to the information on the type plate for the nominal voltage and nominal current input of your tool.

Main features of the tool

Electrical protection class II (double insulated) □
 Mechanical torque-limiting clutch
 No-load hammering absorption
 Grip and side handle with vibration absorption
 Quick-change chuck
 TE-Y insert tool system
 Infinitely variable speed, with electronic regulation independent of load
 Selector switch for full power (II) and half power (I)
 Drilling and chiselling modes

Control switch lockable in chiselling mode
 24-way chisel position adjustment
 Gearing and hammering mechanism with permanent oil lubrication
 Automatic cut-out carbon brushes
 Service indicator with light signal
 Pivotal side handle
 Depth gauge attachment (optional)

Right of technical changes reserved

The tool is designed for the following uses:

Use	Required insert tools	Diameter range
Drilling in concrete, masonry and natural stones	Drill bit with TE-Y connection end – Hammer drill bits – Breach bits – Percussion core bits	Drilling range in concrete 12– 40 mm dia. 40– 80 mm dia. 45–150 mm dia.
Chiselling in concrete, masonry and natural stone	Pointed, flat and shaped chisels with TE-Y connection ends	Surface finishing and breaches
Setting anchor	Setting tools with TE-Y connection ends	All Hilti anchors with TE-Y setting tools
Drilling in wood and metal	Chuck holder, 263359 Quick-release chuck, 60208 Wood drill bits and metal drill bits with cylindrical or hex. shank	Wood drill bits, 10–32 mm dia. Metal drill bits, 10–20 mm dia.
Mixing non-flammable materials, e.g. mortar	Chuck holder, 263359 Quick release chuck, 60208 Mixing tools with cylindrical or hex. shank	Mixing tools, 80–150 mm dia.