



Technical Data

Power range	1700 W
Weight in accordance with EPTA-Procedure 01/2003	10.2 kg
Rated voltage	110 V
Rated current	16 A
Mains frequency	50-60 Hz
Radio and television interference suppression	Yes
Interference immunity	Yes (according to EN 55014-2)
Variable speed switch	Yes
Service indicator light	Yes
Constant-on switch	Yes
AVR - Active Vibration Reduction	Yes
Approvals	UL /CSA 60745-1, UL/CSA 60745-2-6
Active Torque Control (ATC)	Yes
Depth gauge	Yes
Number of gears	2
Triaxial vibration for chiselling (concrete)	8.5 m/s ²
Uncertainty (K) for triaxial vibration value for chiselling	1.5 m/s ²
Triaxial vibration value for hammer drilling into concrete (8.8 m/s ²
Triaxial vibration for chiseling (concrete)	1.5 m/s ²
Triaxial vibration value for drilling into metal (ah,D)	2.9 m/s ²
Uncertainty (K) for triaxial vibration value for drilling in	1.5 m/s ²
A-weighted sound power level acc. EN 60745	110.5 dB (A)
A-weighted emission sound pressure level acc. EN 60745	99.5 dB (A)
Uncertainty for the given sound level acc. EN 60745	3 dB (A)
Dimensions (LxWxH)	554 x 125 x 312 mm
Weight class	10 kg
Drilling modes	Drilling without hammering, Hammer drilling, Chisel setting, Chiseling
Single impact energy (100 joules)	11 J
Single impact energy (50 joules)	5 J
Hammering speed (under load 100)	46 impacts/minute

Hammering speed (under load 50)	32 impacts/minute
Contact Force	220 N
Chiselling performance	1360 cm ³ /minute (± 70 cm ³ /minute)
Speed 1 (no load)	380 rpm
Speed 2 (no load)	250 rpm
Drilling performance - Base material	B35 concrete
Drilling performance - Diameter 1	20 mm
Drilling performance - Drilling depth 1 in 1 minute	460 mm
Drilling performance - Diameter 2	25 mm
Drilling performance - Drilling depth 2 in 1 minute	370 mm
Drilling performance - Diameter 3	32 mm
Drilling performance - Drilling depth 3 in 1 minute	240 mm
Optimum drilling diameter (concrete)	22-80 mm
Hammer drill bits (recommended dia. range)	
Percussion core bits (recommended dia. range)	
Breach bits (recommended dia. range)	
Diamond core bits (recommended dia. range)	
Metal drill bits (recommended dia. range)	
Wood drill bits (recommended dia. range)	
Maximum drilling diameter range for hammer drill bits - rang	
Maximum drilling diameter range for percussion core bits - r	
Maximum drilling diameter range for diamond core bits - rang	
Max. drilling diameter range for breach bits - range	
Max. drilling diameter range for metal drill bits - range	
Max. drilling diameter range for wood drill bits - range	
Lifetime Service	2 years
Width (Imperial)	4.9 in
Package content	Equipped with TE-Y (SDS-max) chuck, 4-metre supply cord, ATC Active Torque Control, AVR Active Vibration Reduction, dust shield, cleaning cloth, safety instructions, operating instructions, packed in a durable impact-resistant plastic

Hilti toolbox