

## HYDRAULIC CORE DRILLS



### Applications:

- Safe handheld drilling in reinforced concrete and asphalt up to 200 mm diameter in confined spaces, for ventilation, heating, gas piping and other installations
- Works efficiently also in underwater applications
- Low kick-back
- Hydraulic torque control
- Fits in standard drill stands
- Closed hydraulic circuit
- Comes in carrying steel case as standard

### Features:

- High power to weight ratio
- Low vibrations

## HYDRAULIC CUT-OFF SAWS



### Applications:

- Cutting depth of 133-160 mm
- Works in dust, slurry and underwater
- Used for cutting:
  - Concrete, reinforced concrete
  - Asphalt
  - Steel
- Used with:
  - Simple design with direct drive motor
  - Dry and wet diamond discs
  - Open visible cutting face
  - Good power-to-weight ratio
  - Abrasive steel cutting discs
  - Compact and slim design

### Features:

- Simple design with direct drive motor
- Open visible cutting face
- Good power-to-weight ratio
- Abrasive steel cutting discs
- Compact and slim design

Core drills	LCD 500	LCD 1500	
Weight including hoses	kg	9,5	9
Oil flow rate	l/min	20-30	20-30
Length without drill	mm	414	406
Working pressure	bar	60-120	60-120
Revolutions	rpm	600-900	1500-2250
Drill diameter	mm	50-202	12-75
Thread female (drive) <sup>1)</sup>		½" BSP	½" BSP
Vibration level 3 axes (ISO 28927-5)	m/s <sup>2</sup>	3,1	2,7
Sound pressure level (ISO 11203)	L <sub>p</sub> , l=1m	<70	<70
EHTMA class		C/D	C/D
Part number		1806 1014 38	1806 1014 39

<sup>1)</sup> 1/2" BSP male x 1 1/4 UNC male drive adaptor included for use of larger diameter core bits.

Cut-off saws	LS 14	LS 16	
Weight including hoses	kg	12	13
Oil flow	l/min	20-30	20-40
Maximum pressure	bar	172	172
Revolutions	rpm	2500-4000	2000-4000
Speed	m/s	46-75	42-85
Disc size	mm	355	405
Arbor size	mm	25,4	25,4
Cutting depth	mm	133	160
Vibration level 3 axes (ISO 28927-8) 20 lpm	m/s <sup>2</sup>	4,9	4,9
Sound power level guaranteed (2000/14/EC)	L <sub>w</sub> , dB(A)	108	116
Sound pressure level (ISO 11203)	L <sub>p</sub> , l=1m	94	102
EHTMA class		C/D	C/D/E
Part number		1809 0140 01	1809 0160 00