

CORE DRILLING SYSTEM DRS160★★

CORE DRILLING UP TO Ø 160 MM



Operate in optimum power range using LED-indicators



1 gear for drill diameter up to 160 mm



Space saving fixing using dowel feet

- The ideal core borer entry model
- Optimal in-line solution consisting of drill motor and drilling rig
- Easiest operation using preset rotational speeds and compact lightweight construction
- Controlled operation and avoidance of overloading using LED based electronic load indicator
- Maximum safety using integrated PRCD-Personal safety switch
- Increased flexibility due to optional vacuum securing device



Technical data

DRILL RIG DRS160**	
Bore hole diameter	40 – 160 mm
Max. drill bit length	590 mm

DESIGN	
Aluminium dowel foot	
Feed using hand crank	
Adjustable feet (M12)	
1 handle	
Motor fixed integrated	

DIMENSIONS & WEIGHT	
Length	220 mm
Width	180 mm
Height	910 mm
Weight (Core drilling system)	18 kg

DRILL MOTOR (SYSTEM INTEGRATED)	
Drill diameter range in concrete ca.	40 – 160 mm
Nominal power	2.2 kW
Nominal current	16 A
Nom. voltage/frequency standard	230V / 50Hz
Nom. voltage/frequency optional	110V / 60Hz
Load speed	546 1/min
No load speed	780 1/min
Cooling	Air cooling
Tool attachment external thread	1 ¼"
Tool attachment internal thread	½"
Operation	Drill rig operation
Application	Wet
Electronic overload cut-out	
Mechanical overload cut-out	
LED power indicator	
PRCD protective switch	

System & Accessories

CORE DRILLING SYSTEM DRS160**		
10983916	Anchor drill rig system DRS160S / 230V	
10983919	Anchor drill rig system DRS160S / 110V	

ACCESSORIES		
10984508	Vacuum plate DRS160S	
975381	Vacuum hose 3 m complete	
984035	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz EU	
974270	Extraction device for core bits	
977353	Extraction device for cores	
10977252	Drill Guide P803+	
10986534	Water tank 10 l	