

CORE DRILL UNITS

- PNEUMATIC
- HYDRAULIC



CORE DRILL UNITS

CORE DRILL UNITS (PNEUMATIC)

Part No. 2 1333 0010
2 1335 0010



Centering Aid for
hand-held Drilling.
Standard Equipment.
Stroke: 150 mm
Weight: 0.8 kg

Part No. 2 1315 6700



Core Drill Unit 2 1333 0010

CORE DRILL UNITS (HYDRAULIC)

Part No. 2 1317 0030
Part No. 2 1327 0010 for Drill Bits up to 300 mm

DRILL RIGS

Part No. 9 4101 0080 for 2 1317 0030
Part No. 9 4101 0090 for 2 1327 0010



Core Drill Unit 2 1317 0030

MAGNETIC CORE DRILL UNITS

Magnetic Force: 800kg
Tool Shank: Weldonschaft 19 mm

Part No. 2 1330 0010
Part No. 2 1330 0030 with Extension Rack



Magnetic Core Drill Unit 2 1330 0010

CORE BITS FOR MAGNETIC CORE DRILL UNITS

Short Design

Cutting Depth 30 mm

Part No. mm dia.

9 2528 0110 20

9 2528 0210 30

9 2528 0310 40

9 2528 0410 50

Additional Core Bits on Request.
(from 12 mm up to 53 mm dia.)

Long Design

Cutting Depth 55 mm

Part No. mm dia.

9 2529 0010 14

9 2529 0130 24

9 2529 0210 32

9 2529 0340 45

(from 14 mm up to 50 mm dia.)

TECHNICAL SPECIFICATION, ACCESSORIES

TECHNICAL SPECIFICATION

Core Drills (Pneumatic)

Performance data at an operating pressure (flow pressure) of 6 bar

	Free Speed	Motor Power	Torque	Air Consumption	Length (Height)	Weight	Air Connection	Hose ID	Drill Bits Standard dia. up to
Type	rpm	kW	Nm	m ³ /min	mm	kg		mm	mm
2 1333 0010	400 / 900 / 1600	1.6	49 / 31 / 16	2.2	540	8.8	R 3/4" f	15	160
2 1335 0010	300 / 700 / 1350	2.8	90 / 56 / 29	3.5	594	9.2	R 3/4" f	19	160

Core Drills (Hydraulic)

Performance data at 140 bar

	Free Speed	Motor Power	Torque	Requested Oil flow	Length (Height)	Weight	Connection Quick Coupling	Drill Bits Standard dia. up to
Type	rpm	kW	Nm	L/min	mm	kg		mm
2 1317 0030	380 / 900 / 1800	2.8	60 / 38 / 17	22	490	8.5	1/2" FF	160
2 1327 0010	380 / 900 / 1800	3.1	70 / 45 / 25	22	490	9.0	1/2" FF	300

Magnetic Core Drill Units (Pneumatic) Performance data at an operating pressure (flow pressure) of 6 bar

	Free Speed	Motor Power	Torque	Air Consumption	Stroke	Length (Height)	Weight	Air Connection	Hose ID	Drill Bits Standard dia. up to
Type	rpm	kW	Nm	m ³ /min	mm	mm	kg		mm	mm
2 1330 0010	400	1.0	47.5	1.5	125	310	19.0	R 3/8" f	13	53
2 1330 0030	400	1.0	47.5	1.5	260	310	21.5	R 3/8" f	13	53

ACCESSORIES FOR CORE DRILL UNITS

Part No.	Description	Specification / Application
9 4101 0080	Drill Rig (Weight: 8 kg)	For angular holes, drilling capacity max 162 mm diameter
2 1313 8500	Clamp for Pipes (Weight: 7 kg)	For pipes between 150 mm to 600 mm diameter Useable with drill rig 9 4101 0080
9 4101 0090	Drill Rig	For angular holes, drilling capacity max 300 mm diameter
5 8002 9100	Water Tank	10 Litres pressurized tank (water supply)
2 1315 9500	Tool Kit	Set of wrenches (assembly and disassembly)
5 8002 9320	Carrying Case	Metal case with trays
9 2406 0260	Service Unit	Incl. water separator and lubricator (for long service life)



Drill Rig 9 4101 0080



Clamp for Pipes 2 1313 8500



Water Tank 5 8002 9100

DRILL BITS

DRILL BITS

Connection: R 1/2", Useful Length: 300 mm

Part No.	Diameter	Optimum Speed	Peripheral Speed
	mm	1/min	m/s
9 2527 0010	15	4500	3.53
9 2527 0020	20	3200	3.35
9 2527 0030	25	2500	3.27
9 2527 0040	30	2200	3.45
9 2527 0050	35	1900	3.48
9 2527 0060	40	1700	3.55
9 2527 0070	45	1500	3.53
9 2527 0080	50	1300	3.40
9 2527 0090	55	1200	3.45
9 2527 0100	60	1100	3.45
9 2527 0110	65	1000	3.40
9 2527 0120	70	900	3.30
9 2527 0130	75	850	3.34

DRILL BITS

Connection: 1 1/4" UNC, Useful Length: 400 mm

Part No.	Diameter	Optimum Speed	Peripheral Speed
	mm	1/min	m/s
9 2526 0140	80	800	3.35
9 2526 0150	85	750	3.34
9 2526 0160	90	680	3.20
9 2526 0170	95	650	3.23
9 2526 0180	100	620	3.25
9 2526 0200	110	570	3.28
9 2526 0220	120	520	3.26
9 2526 0240	130	470	3.20
9 2526 0260	140	420	3.07
9 2526 0280	150	390	3.06
9 2526 0300	160	360	3.01
9 2526 0320	170	340	3.02
9 2526 0340	180	320	3.01
9 2526 0360	190	300	2.98
9 2526 0380	200	280	2.93
9 2526 0390	210	270	2.97
9 2526 0400	220	250	2.88
9 2526 0410	230	220	2.65
9 2526 0420	240	200	2.51
9 2526 0430	250	180	2.36
9 2526 0440	260	170	2.31
9 2526 0450	270	160	2.26
9 2526 0460	280	150	2.20
9 2526 0470	290	140	2.12
9 2526 0480	300	130	2.04
9 2526 0490	320	120	2.00

ADDITIONAL DRILLS

- Pistol Drills
- Rotary Hammer Drills
- Drive Units
- Hammer Drills
- Corner Drills
- Drills with Feed Spindle
- Drills with D-Handle



Maschinenfabrik GmbH, Fellerstraße 4, D-42555 Velbert, Germany
 Tel: +49-(0)2052-605-0 Fax: +49-(0)2052-605-29
 Email: vertrieb@spitznas.de Internet: <http://www.spitznas.de>