

Diamond Core Drill DK 11



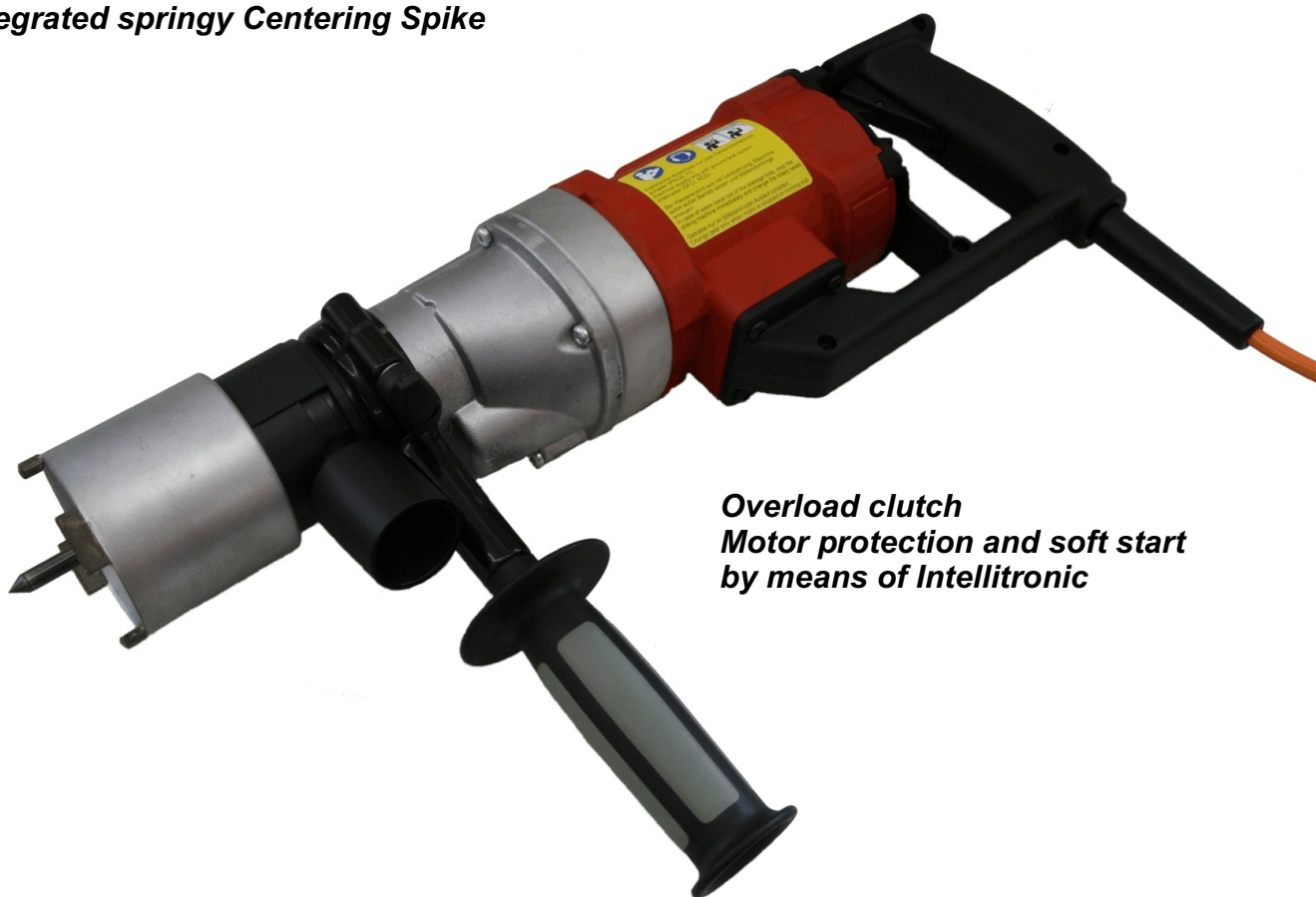
*high speed - 6500 1/min
motor protection and softstart
by means of Intellitronic*

*special spindle arrest
flexible water connection
oil-bath lubrication*

Technical Data:	Type	DK 11	
	Nominal power	W	1600
	Output power	W	1100
	Rated speed	1/min	6500
	Total length (with handle)	mm	400
	Weight without cable	kg	5,5
	Drilling Ø in concrete c.	mm	15 - 30
	Tool fixture		M33/3
	Mounting neck Ø	mm	60
	Drill guide with water collecting ring	WR 10	
	Total length	mm	480
	Drilling tool length	mm	200
	Drilling tool Ø	mm	35

Diamond Core Drill DK 116

*For socket drilling up to 82 mm
Adapter for dust exhausting
Integrated springy Centering Spike*



*Overload clutch
Motor protection and soft start
by means of Intellitronic*

Technical Data:	Type		DK 116
	Nominal Power	W	1600
	Output Power	W	1100
	Rated Speed	1/min	1500
	Total Length	mm	420
	Weight without cord	kg	5,0
	Drilling Ø in masonry (dry) approx.	mm	50 - 82
	Tool Fixture		M 16
	Mounting Neck Ø	mm	60

Diamond Core Drills DK 118 / DK 119



DK 118:
Dry drilling machine

Overload clutch
Motor protection and soft start
by means of Intellitronic

Low Speed for drilling
diameters up to 250 mm
Dust exhausting



DK 119:
Wet drilling machine

Technical Data:	Type	DK 118 / DK 119
Nominal Power	W	1600
Output Power	W	1100
Rated Speed	1/min	430
Total Length	mm	360
Weight without cord	kg	5,4
Drilling Ø approx.	mm	100 - 250
Tool Fixture		1 1/4"
Mounting Neck Ø	mm	60

Centering Spike for DK 118 / DK 119 - Length of drill bits 200mm **AS13.200**

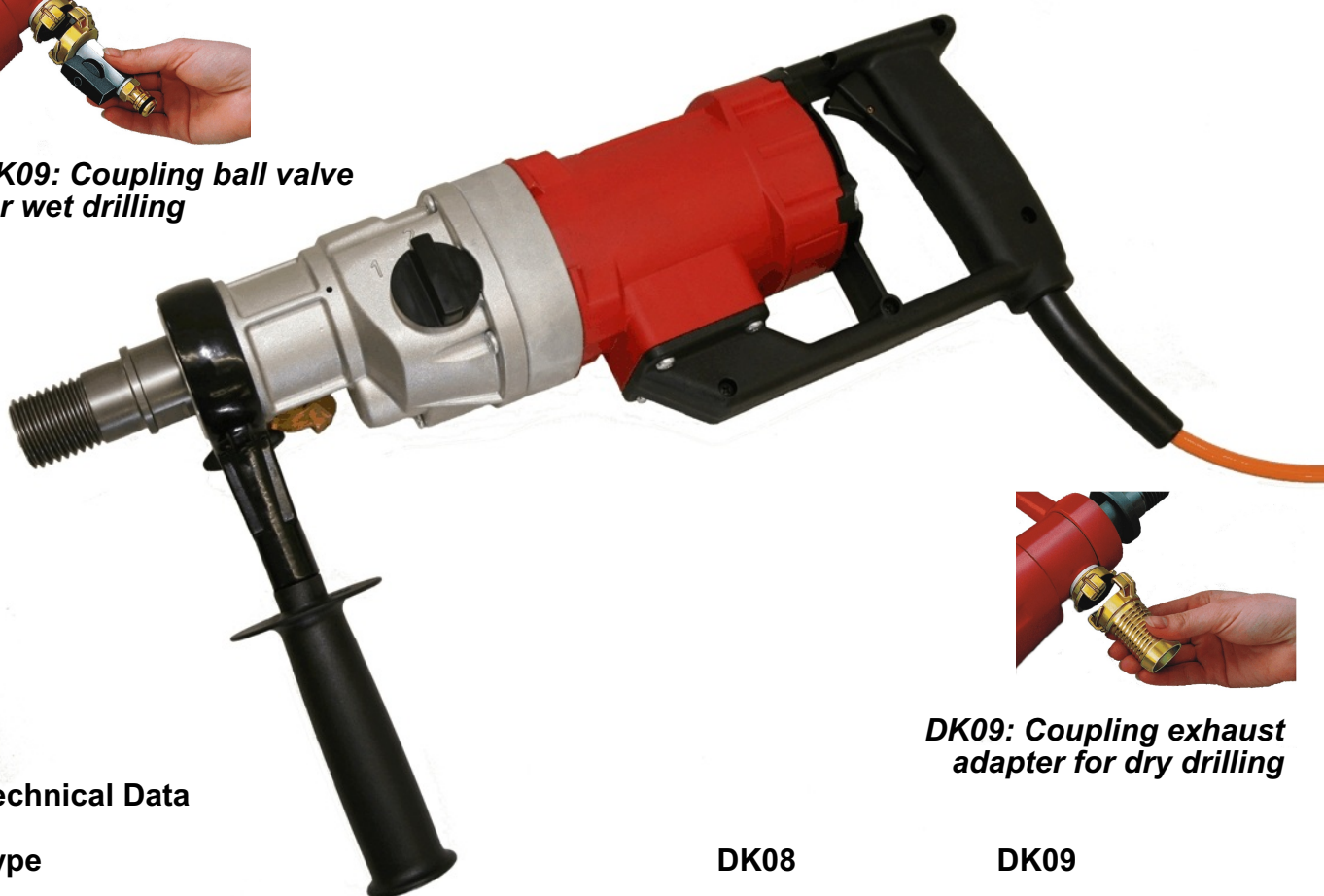
2-Speed Diamond Core Drill

DK08 Wet

DK09 Wet + Dry



DK09: Coupling ball valve for wet drilling



DK09: Coupling exhaust adapter for dry drilling

Technical Data

Type

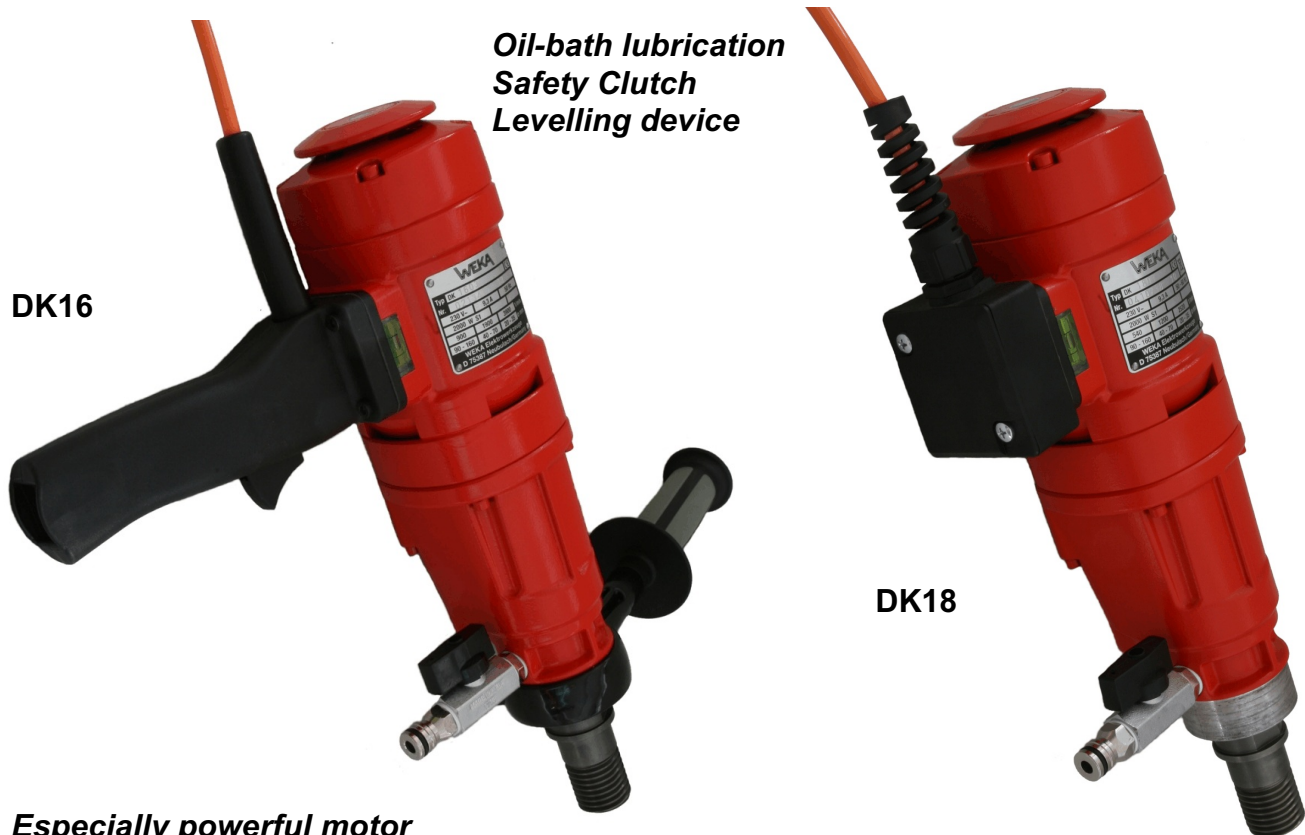
		DK08	DK09
Nominal power	W	1800	1800
Output power	W	1200	1200
Nominal speed	1/min	540/1700	540/1700
Total length	mm	450	485
Weight	kg	4,9	5,2
Drilling Ø approx. rig operated (concrete)	mm	30 - 150	30 - 150
handheld (concrete)	mm	30 - 80	30 - 80
handheld (masonry)	mm	30 - 200	30 - 200
Tool fixture DK0803		G 1/2" G 1/2" + 1 1/4"	1 1/4"
Mounting neck Ø suitable drill rig type	mm	60 KS 13	60 KS 13

Diamond
Core Drills

WEKA

Diamond
Saws

3-Speed Diamond Core Drill DK16 / DK18



*Oil-bath lubrication
Safety Clutch
Levelling device*

DK16

DK18

*Especially powerful motor
Motor protection and softstart
by means of Intellitronic*

Technical Data

Type		DK16 / DK18
Nominal power	W	2000
Output power	W	1340
Load speed	1/min	540/1200/2520
Length	mm	350
Weight	kg	5,9
Drilling Ø in concrete c.		
in drill stand	mm	20 - 160
hand held	mm	20 - 100
Tool fixture		G 1/2"
Typ 1603/1803		1 1/4" + G1/2"
Mounting neck Ø	mm	60

3-Speed Diamond Core Drill DK 17 Wet + Dry



*Coupling ball valve
for wet drilling*



*Coupling exhaust adapter
for dry drilling*

Technical Data

Type		DK 17
Nominal power	W	2000
Output power	W	1340
Load speed	1/min	540/1200/2520
Length	mm	420
Weight	kg	6,3
Drilling Ø approx.		
in drill stand (concrete)	mm	20 - 160
hand held (concrete)	mm	20 - 100
hand held (bricks)	mm	20 - 200
Tool fixture		1 1/4" + G1/2"
Mounting neck Ø	mm	60
suitable Drill rig		KS 13

3-Speed high-frequency Diamond Core Drill HD16 / HD18



Oil-bath lubrication

Safety Clutch

Levelling device

closed, water cooled high frequency motor

waterproof protection class IP 55

Technical Data

Type		HD16 / HD18
Nominal power	W	3700
Output power	W	2800
Load speed	1/min	630/1400/2900
Length	mm	375
Weight	kg	6,2
Drilling Ø in concrete c.		
in drill stand	mm	20 - 150
hand held	mm	20 - 100
Tool fixture		G1/2"
Type HD1603/1803		1 1/4" + G1/2"
Mounting neck Ø	mm	60

**Diamond
Core Drills**

WEKA

**Diamond
Saws**

3-Speed Diamond Core Drill DK 26

*Oil bath lubrication with oil pump
High-duty overload clutch*



*Motor protection and soft start
by means of Intellitronic
Antifriction-Element*

Technical Data:

Type		DK 26	DK 26 L	DK 26 S
Nominal Power	W	2600	2600	2600
Output Power	W	1870	1870	1870
Nominal Speed (full load)	1/min	320/630/980	245/480/760	460/910/1420
Total length without handle	mm	490	490	490
Weight without cable	kg	11,6	11,6	11,6
Drilling Ø in concrete approx.	mm	40 - 250	50 - 310	30 - 170
Tool fixture		1 1/4"	1 1/4"	1 1/4"
Foot fastening		Standard 4 x M8 mit Nut 10 x 4,3		

**Diamond
Core Drills**

WEKA

**Diamond
Saws**

3-Speed Diamond Core Drill DK 32

*Oil-Bath Lubrication with Oil Pump
High-Duty Overload Clutch*



*Motor Protection and Softstart
By means of Intellitronic
Antifriction-Element*

Technical Data:	Type	DK 32	DK 32 S
Nominal Power	W	3200	3200
Output Power	W	2300	2300
Nominal Speed (Full Load)	1/min	230/460/720	300/590/930
Total Length without handle	mm	488	488
Weight	kg	11,9	11,9
Drilling Ø in Concrete c.	mm	55 - 350	35 - 250
Tool Fixture		1 1/4" UNC	1 1/4" UNC
Foot fastening		Standard 4xM8 with groove 10 x 4,3	

Diamond
Core Drills

WEKA

Diamond
Saws

Diamond Core Drill

SR 25 MAMMUT

Water-cooled SR motor

Splash water proof according IP 55

Soft turn - screwing speed for easy assembling of the bit



Low in maintenance, due to no carbon brushes and turning windings
6 motor speeds selectable while drilling
Scale of drilling diameter on the display

Technical Data:		SR25	SR25 S
Rated Voltage	V	230	230
Rated Current	A	16	16
Nominal Power	W	3700	3700
Output Power	W	2700	2700
Speeds	1/min	230/280/340 410/490/570	300/360/430 530/630/740
Nominal Torque	Nm	110	85
Length	mm	440	440
Weight	kg	14,7	14,7
Drilling Ø in concrete approx.	mm	70 - 370	60 - 300
Tool Fixture		1 1/4"	1 1/4"

* this speed is power reduced

Diamond
Core Drills

WEKA

Diamond
Saws

Diamond Core Drill

SR 38 MAMMUT

water-cooled SR motor
splash water proof according IP 55
Soft turn - low speed for easy assembling of the core bit



Scale of drilling diameter on the display
low in maintenance, due to no carbon brushes and no turning windings
3 gear speeds x 6 motor steps = 18 speeds = extremely wide drilling range

Technical Data:

Type		SR 38	SR 38 S
Rated Voltage	V	230~230 ~	
Rated Current	A	16	16
Nominal Power	W	3700	3700
Output Power	W	2700	2700
Speeds	1/min		
Gear stage 1		180/220/260/320/380/445	340/410/490/600/715/835
Gear stage 2		360/430/520/630/755/880	680/810/970/1180/1410/1650
Gear stage 3		560/670/810/980/1180/1370	1060/1260/1520/1840/2210/2580
Drilling Ø			
in concrete approx.	mm	40 - 400	20 - 280
Total length w/o handle	mm	500	500
Weight	kg	16,5	16,5
Tool fixture		1 1/4"	1 1/4"

3-Gang Diamant-Kernbohrmaschine DK 42 E

400 V/3 ~

Motorschutz und Sanftanlauf
Tastatur und LED Anzeige
sehr leistungsstark

Ölbadgetriebe mit Ölpumpe
Hochleistungs-Überlastkupplung
strahlwassergeschützt IP 55



Technische Daten:

Typ		DK 42 E	DK 42 ES	DK 42 EL
Nennleistung	W	3900	3900	3900
Abgabeleistung	W	3000	3000	3000
Drehzahlen	1/min	160/310/490	230/460/720	130/260/410
Gesamtlänge	mm	540	540	540
Gewicht	kg	19	19	19
Bohr Ø in Beton ca.	mm	70 - 400	50 - 300	90 - 450
Werkzeugaufnahme		1 1/4"	1 1/4"	1 1/4"
Schutzart EN 60529		IP 55	IP 55	IP 55
Fußbefestigung			4xM8 mit Nut 10 breit	

Diamant-
Kernbohrmaschinen

WEKA

Diamant-
Sägen

3-Speed Diamond Core Drill DK 52 E

400 V (230 V) / 3 ~

Motor protection and soft start
Keyboard and LED display
Very powerful



Oil-Bath Lubrication with Oilpump
High-Duty Overload Clutch
Water-Proof Protection Class IP 55

Technical Data:	Type	DK 52 E	DK 52 ES
Nominal Power	W	5200	5200
Output Power	W	4000	4000
Nominal Speed (Full Load)	1/min	130/260/410	160/310/490
Total Length	mm	580	580
Weight	kg	22,9	22,9
Drilling Ø in Concrete c.	mm	110 - 500	80 - 450
Tool Fixture		1 1/4"	1 1/4"
Foot fastening Standard		4 x M8 with groove	10 x 4,3

Diamond
Core Drills

WEKA

Diamond
Saws

Diamond Core Drill

SR 65 JUMBO

*new water-cooled SR-motor
 splash water proof according IP 55
 Soft turn - screwing speed for easy assembling of the bit*



*very low in maintenance, due to no carbon brushes and no turning windings
 6 motor speeds changeable while drilling
 Scale of drilling diameter on the display*

Technical data:

Type		SR 65 / SR 6508	SR65 S
Rated Voltage	V	400 3~	400 3~
Rated Current	A	15	15
Nominal Power	W	7500	7500
Output Power	W	5700	5700
Speeds	1/min	140/175/205 240/270/305	260/320/380 440/500/560
Nominal Torque	Nm	187-250	121-162
Length	mm	515	440
Weight	kg	18,3	14,7
Drilling Ø in concrete approx.	mm	120 - 500	80 - 350
Tool Fixture		1 1/4" or M33/3	1 1/4"

Diamond Core Drill

SR 68 JUMBO

water-cooled SR motor

splash water proof according IP 55

Soft turn - low speed for easy assembling of the core bit



*Scale of drilling diameter on the display
for deep holes at small and medium size drilling diameters
low in maintenance, due to no carbon brushes and no turning windings
3 gear speeds x 6 motor steps = 18 speeds = extremely wide drilling range*

Technical Data:	Type		SR 68
	Rated Voltage	V	400 3~
	Rated Current	A	15
	Nominal Power	W	7500
	Output Power	W	5700
	Speeds (in 18 steps)	1/min	205 - 1370
	Drilling Ø in concrete approx.	mm	50 - 350
	Total length w/o handle	mm	500
	Weight	kg	16,5
	Tool fixture		1 1/4"

Diamond
Core Drills

WEKA

Diamond
Saws

Diamond Core Drill

SR 75 JUMBO

New water-cooled SR Motor
Waterproof protection class IP 55
Soft turn - low speed for easy assembling of the core bit



Low in maintenance, due to no carbon brushes and turning windings
3 gear speeds x 5 motor speeds = 15 regular speeds
Scale of drilling diameter on the display

Technical Data:

Type		SR 7508	SR 75 S / SR 7508 S
Rated Voltage	V	400 3~	400 3~
Rated Current	A	15	15
Nominal Power	W	7500	7500
Output Power	W	5700	5700
Speed	1/min		
Gear step 1		60*/70*/85/100/115	75*/90*/105/130/150
Gear step 2		115*/140*/165/200/230	150*/175*/210/250/290
Gear step 3		180*/215*/260/310/360	230*/280*/330/390/460
Length	mm	620	620
Weight	kg	19,5	19,5
Drilling Ø in concrete approx.	mm	150 - 900	120 - 800
Tool Fixture		M33/3	1 1/4" UNC / M33/3

* These gears are power-reduced

Diamond
Core Drills

WEKA

Diamond
Saws

Diamond Drill Rig KS 18



Technical Data:

Type		KS18
Length	mm	770
Feed way	mm	514
Drill Bit length max.	mm	530
Drill Bit Diameter max.	mm	180
Inclination	degree	80
Mounting Neck Diameter	mm	60
Weight	kg	9,0

Diamond
Core Drills

WEKA

Diamond
Saws

Diamond Drill Rig KS 50 / KS 50 S



Technical Data:

Type		KS 50	KS 50 S
Total length	mm	1070	1070
Stroke	mm	630	630
Drill bit diameter max.	mm	500	500
Inclination	degree	45	45
Machine fixture		Quick change plate	Quick change plate
Foot plate (l x b)	mm	425 x 280	475 x 387
Weight (without feed wheel)	kg	19,5	21

Diamond
Core Drills

WEKA

Diamond
Saws

Automatic drill system BA 50



*easy assembly with
adapter plate and
tension spring*

water protection class IP 55

Technical Data:	Type		BA 50
	Rated Voltage	V	48
	Feed Force	N	5000
	Feed Rate	m/min	0 - 0,4
	Weight	kg	3,5
	Mode of operation		automatic/manual

Drill guide with water collecting ring WR 10



Technical data:

Type		WR10.2	WR10.3	WR10.4
Total length	mm	480	580	730
Length of drill bit	mm	200	300	450
Drill bit Ø	mm	35	35	35
Type		WR10.82	WR10.83	WR10.84
Total length	mm	480	580	730
Length of drill bit	mm	200	300	450
Drill bit Ø	mm	80	80	80

Diamond
Core Drills

WEKA

Diamond
Wall Saws