

KDS150 + DK17

DRILL RIG	KDS150	DRILLING MOTOR	DK17
MAX. DRILLING-Ø:	150 mm	VOLTAGE:	230 V
HIGHT / STROKE:	900 mm / 570 mm	POWER:	2000 W
BASE DEPTH X WIDTH:	270 x 165 mm	DRILLING-Ø DRY BRICKWORK:	20 - 200 mm
ANGLE DRILLING:	0-45°	DRILLING-Ø WET CONCRETE:	20 - 160 mm
MOTORMOUNTING:	60 mm	GEARS:	3
WEIGHT:	8,0 kg	RATED SPEED:	540 / 1200 / 2520 RPM
PART-NO.:	12-610	SPINDLE:	1¼" UNC + Adaptor ½" G
PRICE:	4.000	MOTORMOUNTING:	60 mm
		WEIGHT:	6,3 kg
		PART-NO.:	12-296
		PRICE:	8.755

DRILL RIG KDS150 (12-610) + DK17 (12-296) AS A SET: AED 12.755



KDS200 + DK1803

DRILL RIG	KDS200	DRILLING MOTOR	DK1803
MAX. DRILLING-Ø:	200 mm	VOLTAGE:	230 V
HIGHT / STROKE:	860 mm / 520 mm	POWER:	2000 W
BASE DEPTH X WIDTH:	460 x 260 mm	DRILLING-Ø WET CONCRETE:	20 - 160 mm
ANGLE DRILLING:	0-45°	GEARS:	3
MOTORMOUNTING:	quick connection	RATED SPEED:	540 / 1200 / 2520 RPM
WEIGHT:	10,0 kg	SPINDLE:	1¼" UNC + G ½"
PART-NO.:	12-620	MOTORMOUNTING:	60 mm
PRICE:	5.280	WEIGHT:	5,9 kg
		PART-NO.:	12-288
		PRICE:	7.925

KDS200 (12-620 INCL. 13-632 Ø 60 MM) + DK1803 (12-288) AS A SET: AED 13.205



KDS250 + DK26

DRILL RIG	KDS250	DRILLING MOTOR	DK26
MAX. DRILLING-Ø:	250 mm	VOLTAGE:	230 V
HIGHT / STROKE:	970 mm / 640 mm	POWER:	2600 W
BASE DEPTH X WIDTH:	510 x 220 mm	DRILLING-Ø WET CONCRETE:	40 - 250 mm
ANGLE DRILLING:	0-45°	GEARS:	3
MOTORMOUNTING:	quick connection	RATED SPEED:	320 / 630 / 980 RPM
WHEELS:	yes	SPINDLE:	1¼" UNC
WEIGHT:	15,0 kg	MOTORMOUNTING:	standard holes pattern
PART-NO.:	12-630	WEIGHT:	11,6 kg
PRICE:	6.590	PART-NO.:	12-298
		PRICE:	9.865

KDS250 (12-630) + DK26 AS A SET: AED 16.455



KDS400 + DK32

DRILL RIG	KDS400	DRILLING MOTOR	DK32
MAX. DRILLING-Ø:	400 mm (with distance plate)	VOLTAGE:	230 V
HIGHT / STROKE:	1080 mm / 640 mm	POWER:	3200 W
BASE DEPTH X WIDTH:	500 x 260 mm	DRILLING-Ø WET CONCRETE:	55 - 350 mm
ANGLE DRILLING:	0-45°	GEARS:	3
MOTORMOUNTING:	quick connection	RATED SPEED:	230 / 480 / 720 RPM
FINE FEED:	1:2	SPINDLE:	1¼" UNC
WHEELS:	yes	MOTORMOUNTING:	standard holes pattern
DISTANCE PLATE:	30 mm plate	WEIGHT:	11,9 kg
WEIGHT:	22,0 kg	DISTANCE PLATE:	30 mm plate
PART-NO.:	12-640	WEIGHT:	11,9 kg
PRICE:	10.650	PART-NO.:	12-295
		PRICE:	11.210



KDS400 (12-640) + DISTANCE PLATE 30 MM (13-610) + DK32 (12-295) AS A SET: AED 22.380

XXL+ DK32

DRILL RIG	XXL	DRILLING MOTOR	DK32
MAX. DRILLING-Ø:	350 mm 400 mm (with distance plate)	VOLTAGE:	230 V
HIGHT / STROKE:	1080 mm / 660 mm	POWER:	3200 W
BASE DEPTH X WIDTH:	350 x 220 mm	DRILLING-Ø WET CONCRETE:	55 - 350 mm
ANGLE DRILLING:	0-55°	GEARS:	3
MOTORMOUNTING:	XXL-quick connection	RATED SPEED:	230 / 480 / 720 RPM
FINE FEED:	without	SPINDLE:	1¼" UNC
WHEELS:	no	MOTORMOUNTING:	standard holes pattern
GUIDANCE:	sliders	WEIGHT:	11,9 kg
WEIGHT:	22,0 kg	PART-NO.:	12-295
PART-NO.:	12-701	PRICE:	11.210
PRICE:	6.990		



XXL (12-701) + DISTANCE PLATE 40 MM (12-703) + DK32 (12-295) AS A SET: AED 19.050

BS630N + DK32

DRILL RIG	BS630N	DRILLING MOTOR	DK32
MAX. DRILLING-Ø:	420 mm	VOLTAGE:	230 V
HIGHT / STROKE:	1015 mm / 625 mm	POWER:	3200 W
BASE DEPTH X WIDTH:	330 x 185 mm	DRILLING-Ø WET CONCRETE:	55 - 350 mm
ANGLE DRILLING:	0-45°	GEARS:	3
MOTORMOUNTING:	XXL-quick connection	RATED SPEED:	230 / 480 / 720 RPM
FINE FEED:	1:5	SPINDLE:	1¼" UNC
WHEELS:	yes	MOTORMOUNTING:	standard holes pattern
DISTANCE PLATE:	30 mm plate	WEIGHT:	11,9 kg
WEIGHT:	21,0 kg	PART-NO.:	12-295
PART-NO.:	12-047X	PRICE:	11.210
PRICE:	11.000		



BSN630N (12-047X) + DK32 (12-295) AS A SET: AED 22.210

DRILLING MOTORS WEKA

DRILLING MOTOR	DK1803	DK26	DK32	DK42 B
VOLTAGE:	230 V	230 V	230 V 230 V	400 V
POWER:	2000 W	2600 W	3200 W	3900 W
DRILLING-Ø WET CONCRETE:	20 - 160 mm	40 - 250 mm	55 - 350 mm	70 - 400 mm
GEARS:	3	3	3	3
RATED SPEED:	540 / 1200 / 2520 RPM	320 / 630 / 980 RPM	230 / 480 / 720 RPM	160 / 310 / 490 RPM
SPINDLE:	1 1/4" UNC + G 1/2"	1 1/4" UNC	1 1/4" UNC	1 1/4" UNC
MOTOR- MOUNTING:	60 mm	standard holes pattern	standard holes pattern	standard holes pattern
WEIGHT:	5,9 kg	11,9 kg	11,9 kg	19,0 kg
PART-NO.:	12-288	12-298	12-295	12-285
PRICE:	7.925	9.865	11.210	12.855



DRILLING MOTORS WEKA

DRILLING MOTOR	DK52	SR25	SR38	SR7508
VOLTAGE:	400 V	230 V	230 V	400 V
POWER:	5200 W	3700 W	3700 W	7500 W
DRILLING-Ø WET CONCRETE:	110 - 500 mm	80 - 370 mm	40 - 400 mm	150 - 900 mm
GEARS:	3	6	18	15
RATED SPEED:	160 / 260 / 410 RPM	230 - 570 RPM	180 - 1370 RPM	60 - 360 RPM
SPINDLE:	1 1/4" UNC	1 1/4" UNC	1 1/4" UNC	M33/3 Adapter to 1 1/4" UNC
MOTOR- MOUNTING:	standard holes pattern	big holes pattern	big holes pattern	big holes pattern
WEIGHT:	22,9 kg	14,7 kg	16,5 kg	19,5 kg
PART-NO.:	12-290	12-283	12-281	12-286
PRICE:	14.320	15.440	16.960	21.775

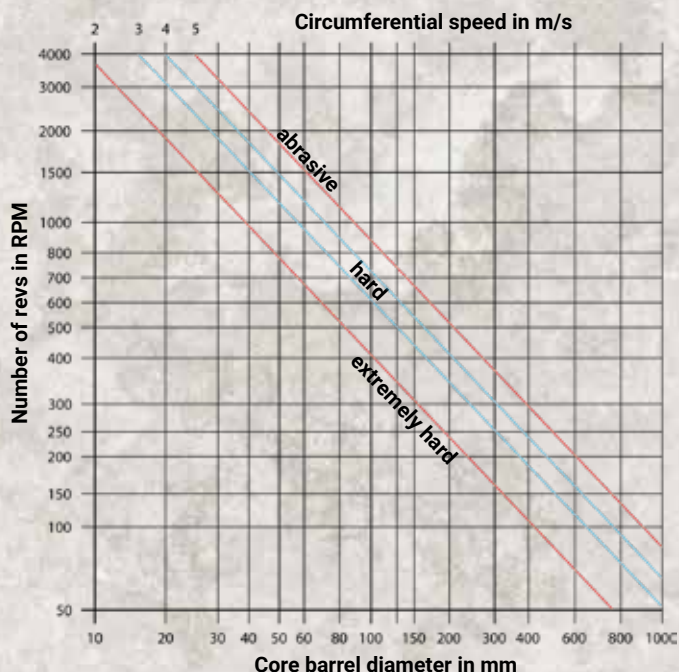


RPM AND CUTTING SPEED / OVERVIEW

Saw blade diameter in mm			max. RPM	max. cutting speed in m/s
115			16.650	100
125			15.300	100
150	D	W	12.750	100
180	R	E	10.650	100
200	Y	T	9.550	100
230			8.350	100
250			7.650	100
300			6.400	100
350			5.500	100
400			4.800	100
450			4.250	100
500		W	2.450	63
600		E	2.050	63
700		T	1.720	63
800			1.500	63
900			1.340	63

Check list before using a diamond saw blade

- Clean the flanges and spindle of the machine and check if it is running okay.
- The direction arrow on the saw blade should be pointing in the same direction as the indication arrow on the machine.
- Do not put additional pressure on the machine trying to make the tool work faster, the weight of the machine is sufficient
- When cutting, gently pull the machine back and forward in the cut.
- Do not force the machine so that the blade rides out of the cut.
- Do not operate the machine with damaged or open blade guard.
- Wear appropriated personal protective equipment.



Check list before using a diamond core bit

- Check if spindle of the drilling machine is running okay, make sure that all electrical testing has been carried out.
- Never use percussion or the so called "Soft" percussion when drilling with a diamond tool.
- Always use a drill rig or a centering device when you start drilling.
- Avoid tilting.
- When dry drilling allow cooling of the tool, when wet drilling use sufficient water.
- Do not force the drill through the material.
- Wear appropriated personal protective equipment.

LEGEND

	Dry		Hand held cutter over 4,5 kW		Stationary saw
	Wet		Hand held cutter / Floor saw		Bench saw
	Laser welded		Table saw / Bench saw		Grinding machine
	Angle grinder		Diamond drilling machine		Drilling system
	Hand held cutter		Wall saw		Angle grinder / Table saw
	Wall chaser		Floor saw		Quality attribute, max. 5 diamonds



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