3-Speed Diamond Core Drill DKS32

Switchable soft percussion function
Efficient dust extraction
Dry and wet drilling
Compact size



Motor protection and softstart by means of Intellitronic
Antifriction-element
Oil-bath lubrication

Technical data

		DKS32
Nominal Power	W	3200
Output power	W	2300
Nominal speed (full Load)	1/min	230/460/720
Total length without handle	mm	560
Weight (without cable)	kg	12,4
Drilling Ø in concrete	mm	52 – 300
Tool fixture		1 1/4" UNC
Foot fastening		Standard 4 x M8 with groove 10 x 4,3

With the DKS32, WEKA presents a compact and powerful wet and dry core drilling machine with soft percussion function.

The on / off soft percussion function supports the powerful 3200W motor and speeds up work progress in reinforced concrete and hard materials. The drilling dust is removed from the diamond segments by the soft percussion and removed by the efficient dust extraction system.

The outstanding efficiency of the engine and gear box guarantees exceptional drilling performance. The DKS32 has following outstanding features:



Soft percussion function - With the help of a rotating sleeve attached to the spindle shaft, the soft percussion can be easily switched on or off. The ON and OFF markings on the shaft indicate whether the soft percussion is activated. The soft percussion accelerates the work progress in hard materials and supports transport of the drill dust to the dust extraction.

Dry and wet drilling - The efficient dust extraction system ensures dust-free work. For dry drilling, a hose coupling is connected to the GEKA coupling of the suction hood (turnable), to which the suction hose can be attached. For wet drilling, a ball valve is connected to the GEKA coupling of the suction hood.

Tool fixture - The DKS32 is fitted with a 1 1/4" UNC tool fixture. Thus you can use appropriate dry drilling core bits which also offer a corresponding outlet for the dust exhausting for dry drilling.

3 - Speed gear - Wide drilling range by mechanical adaption of speed and torque on the corresponding drilling diameter.

Oil bath lubrication - Optimal gear lubrication guarantees a long lifetime and high efficiency.

Overload clutch - protects operator, machine and tool against high mechanical overloads.

Intellitronic - The electronic system starts the motor by means of a microcontroller softly and thus avoids a too high start current. When exceeding the over current threshold, the electronic is showing this by a pulsating of the motor. If the operator now decreases the feed power, the motor works normal again. If the operator does not decrease the feed power the electronic switches the motor off after some seconds. After this action the motor can be started immediately. It is not required to wait a time period before starting again like on a thermal motor overload switch.

Antifriction-Element - This smart ring fixed on the drill spindle is able to reduce the release torque for loosening the drill bit considerably.

Metal casing - Motor and gearbox are made from aluminium. This makes the DKS32 mechanically and thermally stable and durable contrary to plastics cases.

WEKA and Environment - WEKA electric tools are very long-living. Scrap-mature machines will be taken to pieces completely and separated materially. Thereby the machines are 90% recyclable.

Electrical Safety - WEKA diamond core drills correspond to the newest European regulations. The most important features are double insulation with an additional ground wire, that protects most of all against external voltage - drilling into a live line.