

# Diamond Drill Rig KS 30



KS30



KS30 E

Technical Data:

Type		KS30	KS30 E	KS30 S
Total Length	mm		950	
Lifting	mm		580	
Drill bit length max.	mm		560	
Drill bit diameter max.	mm		300 - with distance plate 350	
Inclination	degree		over 45	
Machine fixture			Quick Connect Adapter	
Base plate (L x B)	mm		340 x 223	
Weight (without feed wheel)	kg	13	11,5	14,5
Guidance		Stainless Steel Rail and Rolls	Plastic Rolls	Stainless Steel Rail and Rolls
Base plate		Aluminium	Aluminium	Steel

The new diamond drill rig KS30 joins advantageous handling with a high bending and vibrational stability together with a very low weight of 13 kg.

Like all machines and drills from WEKA the KS30 is designed for professional use as well.

Following special features point its abilities:

### Feed Carriage

Stable design with ball bearing supported roll guidance. The rolls are made from stainless steel for the KS30 and from plastic for the KS30 E. The stainless steel rolls together with the stainless steel guidance are running very precise.

A circular level fixed at the carriage alleviates the exact vertical position. A tube level at the column (only KS30) allows an exact horizontal working position of the rig.

A stop bolt at the carriage (only KS30) to apply the wrench for loosen the tool, avoids damages at the column. Of course the carriage is fitted with a bracket.



Steel rolls



Stop Bolt

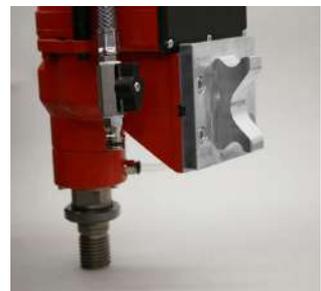
### Quick Connect Adapter

The drilling machine can be fixed very fast via a quick connect adapter and an eccentric shaft to the carriage. For this procedure only the feed wheel is needed.

### Handling and Operation

The feed is carried out by an ergonomic designed feed wheel, which allows the operation dexter or sinistral. This feature also allows an operation in areas which are difficult to access.

The bend- and vibrational stability is supported by two angular fixed braces, which are clamped via a clamp claw to the column. For clamping only the feed wheel is needed - no more tools.



Quick Connect Adapter

### Rig Base

The base made from aluminium can be fixed with dowel screws or vacuum. For vacuum fixation a seal and a vacuum adapter (accessory) is required.

The version KS30 S is fitted with a robust steel base especially designed for professionals.

KS30 and KS30 S are fitted with two swivel feet, which avoid a tipping of the rig, even with assembled machine.

Of course a water collecting ring (accessory) is available and can be fixed very easy by a spring system.



Swivel feet



Steel base KS30S

Even though the KS30 is a lightweight rig, it is fitted with two wheels to alleviate the transport.

The KS30 E is equipped with solid plastic rolls - therefore a stainless steel guidance is not necessary for this version. Swivel feet, stop bolt as well as the tube level at the column have been removed. The KS30 E is low-priced and especially designed for semi-professional users.

### Corrosion Protection

All essential parts are corrosion resistant. Drill column, braces, feed carriage and base (KS30) are made from an aluminum alloy. Leveling screws, levers and feed pinion are made of stainless steel. The steel foot of the KS 30 S is zinc-phosphated.

The KS 30 is recommended for WEKA Diamond Cored Drills Type DK 26, DK32, SR25 and SR38.

### WEKA Elektrowerkzeuge

Auf der Höhe 20, D 75387 Neubulach

Telefon: 07053 96816-0 · Telefax: 07053 3138

Internet: [www.weka-elektrowerkzeuge.de](http://www.weka-elektrowerkzeuge.de) · E-mail: [weka@weka-elektrowerkzeuge.de](mailto:weka@weka-elektrowerkzeuge.de)