

## Diamond Core Drill

**ZIZ-250Pro**

### Product Description

- Diamond core drill is a tool used for drilling holes on reinforced concrete, rocks and fire-proof materials. It features in high-efficiency, smooth and accurate drillings. machines are widely used in building construction, airport runway construction, water, electricity, heat, and gas installation engineering as well as railways and bridges construction.
- Wide transport wheels: good rolling quality, comfortable and light.
- Bore depth measuring scale and depth stop: perfect for blind hole drilling.
- Extremely slim motor design: for working close to the wall.
- Angle adjustable stand

### Ordering Information

Catalog No.	Model No.	Description
3021010 (110V)	ZIZ-250Pro	Drilling range: $\Phi$ 15-250mm Rated voltage: 110V/220V/240V
3021020 (220V)		Rated frequency: 50-60Hz
3021021 (240V)		Rated input power: 4080W No-load speed: 360/720RPM



## B Series

### Ordering Information

Catalog No.	Model No.	Description
3011010 (110V)	B-135	Drilling range: $\Phi$ 15-135mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:1500W No-load speed:980RPM
2011020 (220V)		
3011021 (240V)		
3011110 (110V)	B-135E	Drilling range: $\Phi$ 15-135mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:1500W No-load speed:0-980RPM
3011120 (220V)		
3011121 (240V)		



### Ordering Information

Catalog No.	Model No.	Description
3011210 (110V)	B-165	Drilling range: $\Phi$ 15-165mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3200W No-load speed:800RPM
3011220 (220V)		
3011221 (240V)		
3011310 (110V)	B-165E	Drilling range: $\Phi$ 15-165mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3200W No-load speed:0-800RPM
3011320 (220V)		
3011321 (240V)		



# Diamond Core Drilling

## Ordering Information

Catalog No.	Model No.	Description
3011410 (110V)	B-185	Drilling range: $\Phi$ 15-185mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3380W No-load speed:750RPM
3011420 (220V)		
3011421 (240V)		
3011510 (110V)	B-185E	Drilling range: $\Phi$ 15-185mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3380W No-load speed:0-750RPM
3011520 (220V)		
3011521 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3011610 (110V)	B-205	Drilling range: $\Phi$ 15-205mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3650W No-load speed:700RPM
3011620 (220V)		
3011621 (240V)		
3011710 (110V)	B-205E	Drilling range: $\Phi$ 15-205mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3650W No-load speed:0-700RPM
3011720 (220V)		
3011721 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3011810 (110V)	B-235	Drilling range: $\Phi$ 15-235mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3380W No-load speed:600RPM
3011820 (220V)		
3011821 (240V)		
3011910 (110V)	B-235E	Drilling range: $\Phi$ 15-235mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3380W No-load speed:0-600RPM
3011920 (220V)		
3011921 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3012010 (110V)	B-255	Drilling range: $\Phi$ 15-255mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3950W No-load speed:580RPM
3012020 (220V)		
3012021 (240V)		
3012110 (110V)	B-255E	Drilling range: $\Phi$ 15-255mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3950W No-load speed:0-580RPM
3012120 (220V)		
3012121 (240V)		



# Diamond Core Drilling

## Ordering Information

Catalog No.	Model No.	Description
3012210 (110V)	B-305	Drilling range: $\Phi$ 15-305mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4350W No-load speed:760RPM
3012220 (220V)		
3012221 (240V)		
3012310 (110V)	B-305C	Drilling range: $\Phi$ 15-305mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4350W No-load speed:380/760RPM
3012320 (220V)		
3012321 (240V)		
3012410 (110V)	B-305E	Drilling range: $\Phi$ 15-305mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4350W No-load speed:0-760RPM
3012420 (220V)		
3012421 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3012510 (110V)	B-355	Drilling range: $\Phi$ 15-355mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4680W No-load speed:600RPM
3012520 (220V)		
3012521 (240V)		
3012610 (110V)	B-355C	Drilling range: $\Phi$ 15-355mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4680W No-load speed:300/600RPM
3012620 (220V)		
3012621 (240V)		
3012710 (110V)	B-355E	Drilling range: $\Phi$ 15-355mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4680W No-load speed:0-600RPM
3012720 (220V)		
3012721 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3012810 (110V)	B-405	Drilling range: $\Phi$ 15-405mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:580RPM
3012820 (220V)		
3012821 (240V)		
3012910 (110V)	B-405C	Drilling range: $\Phi$ 15-405mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:300/580RPM
3012920 (220V)		
3012921 (240V)		
3013010 (110V)	B-405E	Drilling range: $\Phi$ 15-405mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:0-580RPM
3013020 (220V)		
3013021 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3013110 (110V)	B-205A	Drilling range: $\Phi$ 15-205mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3650W No-load speed:700RPM
3013120 (220V)		
3013121 (240V)		
3013210 (110V)	B-255A	Drilling range: $\Phi$ 15-255mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3950W No-load speed:580RPM
3013220 (220V)		
3013221 (240V)		



## H Series

### Ordering Information

Catalog No.	Model No.	Description
3013310 (110V)	H-130	Drilling range: $\Phi$ 15-130mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:1500W No-load speed:980RPM
3013320 (220V)		
3013321 (240V)		
3013410 (110V)	H-130E	Drilling range: $\Phi$ 15-130mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:1500W No-load speed:0-980RPM
3013420 (220V)		
3013421 (240V)		



### Ordering Information

Catalog No.	Model No.	Description
3013510 (110V)	H-160	Drilling range: $\Phi$ 15-160mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3200W No-load speed:800RPM
3013520 (220V)		
3013521 (240V)		
3013610 (110V)	H160E	Drilling range: $\Phi$ 15-160mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3200W No-load speed:0-800RPM
3013620 (220V)		
3013621 (240V)		





## Ordering Information

Catalog No.	Model No.	Description
3013710 (110V)	H-180	Drilling range: $\Phi$ 15-180mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3980W No-load speed:780RPM
3013720 (220V)		
3013721 (240V)		
3013810 (110V)	H-180E	Drilling range: $\Phi$ 15-180mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:3980W No-load speed:0-780RPM
3013820 (220V)		
3013821 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3013910 (110V)	H-200	Drilling range: $\Phi$ 15-200mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4180W No-load speed:750RPM
3013920 (220V)		
3013921 (240V)		
3014010 (110V)	H-200E	Drilling range: $\Phi$ 15-200mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4180W No-load speed:0-750RPM
3014020 (220V)		
3014021 (240V)		





# Diamond Core Drilling

## Ordering Information

Catalog No.	Model No.	Description
3014110 (110V)	H-230	Drilling range: $\Phi$ 15-230mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4380W No-load speed:680RPM
3014120 (220V)		
3014121 (240V)		
3014210 (110V)	H-230E	Drilling range: $\Phi$ 15-230mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4380W No-load speed:0-680RPM
3014220 (220V)		
3014221 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3014310 (110V)	H-250	Drilling range: $\Phi$ 15-250mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4580W No-load speed:650RPM
3014320 (220V)		
3014321 (240V)		
3014410 (110V)	H-250C	Drilling range: $\Phi$ 15-250mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4580W No-load speed:230/480/650RPM
3014420 (220V)		
3014421 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3014510 (110V)	H-300	Drilling range: $\Phi$ 15-300mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4780W No-load speed:630 RPM
3014520 (220V)		
3014521 (240V)		
3014610 (110V)	H-300C	Drilling range: $\Phi$ 15-300mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4780W No-load speed: 230/480/630RPM
3014620 (220V)		
3014621 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3014710 (110V)	H-350	Drilling range: $\Phi$ 15-350mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:600RPM
3014720 (220V)		
3014721 (240V)		
3014810 (110V)	H-350C	Drilling range: $\Phi$ 15-350mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:230/480/600RPM
3014820 (220V)		
3014821 (240V)		



# Diamond Core Drilling

## Ordering Information

Catalog No.	Model No.	Description
3014910 (110V)	H-400	Drilling range: $\Phi$ 15-400mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:5180W No-load speed:550RPM
3014920 (220V)		
3014821 (240V)		
3015010 (110V)	H-400E	Drilling range: $\Phi$ 15-400mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:5180W No-load speed:200/380/350RPM
3015020 (220V)		
3015021 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3015110 (110V)	H-350-1	Drilling range: $\Phi$ 15-350mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:600RPM
3015120 (220V)		
3015121 (240V)		
3015210 (110V)	H-350C-1	Drilling range: $\Phi$ 15-350mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:230/480/600RPM
3015220 (220V)		
3015221 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3015310 (110V)	H-400-1	Drilling range: $\Phi$ 15-400mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power: 5180W No-load speed:550RPM
3015320 (220V)		
3015321 (240V)		
3015410 (110V)	H-400E-1	Drilling range: $\Phi$ 15-400mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:5180W No-load speed:200/380/550RPM
3015420 (220V)		
3015421 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3015510 (110V)	H-500-1	Drilling range: $\Phi$ 15-500mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:5680W No-load speed:500RPM
3015520 (220V)		
3015521 (240V)		
3015610 (110V)	H500E-1	Drilling range: $\Phi$ 15-500mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:5680W No-load speed:200/350/500RPM
3015620 (220V)		
3015621 (240V)		



# Diamond Core Drilling

## F- Series

### Ordering Information

Catalog No.	Model No.	Description
3015710 (110V)	F-180	Drilling range: $\Phi$ 15-180mm Rated voltage:110V/220V/240V
3015720 (220V)		Rated frequency: 50-60Hz
3015721 (240V)		Rated input power:3980W No-load speed:780RPM
3015810 (110V)	F-180E	Drilling range: $\Phi$ 15-180mm Rated voltage:110V/220V/240V
3015820 (220V)		Rated frequency: 50-60Hz
3015821 (240V)		Rated input power:3980W No-load speed:0-780RPM



### Ordering Information

Catalog No.	Model No.	Description
3015910 (110V)	F-200	Drilling range: $\Phi$ 15-200mm Rated voltage:110V/220V/240V
3015920 (220V)		Rated frequency: 50-60Hz
3015921 (240V)		Rated input power:4180W No-load speed:750RPM
3016010 (110V)	F-200E	Drilling range: $\Phi$ 15-200mm Rated voltage:110V/220V/240V
3016020 (220V)		Rated frequency: 50-60Hz
3016021 (240V)		Rated input power:4180W No-load speed:0-750RPM



## Ordering Information

Catalog No.	Model No.	Description
3016110 (110V)	F-250	Drilling range: $\Phi$ 15-250mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4580W No-load speed:650RPM
3016120 (220V)		
3016121 (240V)		
3016210 (110V)	F-250C	Drilling range: $\Phi$ 15-250mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4580W No-load speed:230/480/650RPM
3016220 (220V)		
3016221 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3016310 (110V)	F-300	Drilling range: $\Phi$ 15-300mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4780W No-load speed:630RPM
3016320 (220V)		
3016321 (240V)		
3016410 (110V)	F-300C	Drilling range: $\Phi$ 15-180mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4780W No-load speed:230/480/630RPM
3016420 (220V)		
3016421 (240V)		



# Diamond Core Drilling

## Ordering Information

Catalog No.	Model No.	Description
3016510 (110V)	F-350	Drilling range: $\Phi$ 15-350mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:600RPM
3016520 (220V)		
3016521 (240V)		
3016610 (110V)	F-350C	Drilling range: $\Phi$ 15-350mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:4980W No-load speed:230/480/600RPM
3016620 (220V)		
3016621 (240V)		



## Ordering Information

Catalog No.	Model No.	Description
3016710 (110V)	F-400	Drilling range: $\Phi$ 15-400mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:5080W No-load speed:550RPM
3016720 (220V)		
3016721 (240V)		
3016810 (110V)	F-400C	Drilling range: $\Phi$ 15-400mm Rated voltage:110V/220V/240V Rated frequency: 50-60Hz Rated input power:5080W No-load speed:200/380/550RPM
3016820 (220V)		
3016821 (240V)		





## Diamond Core Drill Bits

### Product Description

- Quality diamond core drill bits set with laser-welded tip segments. The high diamond concentration provides exceptionally high cutting performance as well as long operating life, especially recommended for hand-operated and stationary wet drilling. Suitable for reinforced concrete, asphalt, masonry, natural and artificial stone.



### Specifications

- Laser-welded diamond segments: extremely temperature resistant and hard-wearing.
- Special segment tip form: very good characteristics for free-hand drilling.
- High diamond concentration: very good cutting properties.

*Laser-Welded*



*Soldered*

### Product Description

- Quality diamond core drill bits set with soldered tip segments. The high diamond concentration provides exceptionally high cutting performance as well as long operating life, especially recommended for hand-operated and stationary wet drilling. Suitable for reinforced concrete, asphalt, masonry, natural and artificial stone. Screw thread 1 1/4"-7UNC with 400mm or 450mm standard effective lengths and materials available on request.

### Specifications

- Very high diamond concentration: fast drilling rate, extremely high ease in cutting, as well as long service life.
- Pre-sharpened diamond segments: immediate usability.
- Overwound drill bits: Precise true running characteristics.



# Diamond Core Drilling

## Ordering Information

Catalog No. Laser welded	Catalog No. Soldered	Diameter (mm)	Length (mm)	Threads
3031510	3032010	25	400	1 1/4"-7UNC
3031511	3032011	27	400	1 1/4"-7UNC
3031512	3032012	32	400	1 1/4"-7UNC
3031513	3032013	38	400	1 1/4"-7UNC
3031514	3032014	40	400	1 1/4"-7UNC
3031515	3032015	44	400	1 1/4"-7UNC
3031516	3032016	51	400	1 1/4"-7UNC
3031517	3032017	57	400	1 1/4"-7UNC
3031518	3032018	63	400	1 1/4"-7UNC
3031519	3032019	71	400	1 1/4"-7UNC
3031520	3032020	76	400	1 1/4"-7UNC
3031521	3032021	83	400	1 1/4"-7UNC
3031522	3032022	89	400	1 1/4"-7UNC
3031523	3032023	102	400	1 1/4"-7UNC
3031524	3032024	108	400	1 1/4"-7UNC
3031525	3032025	114	400	1 1/4"-7UNC
3031526	3032026	120	400	1 1/4"-7UNC
3031527	3032027	127	400	1 1/4"-7UNC
3031528	3032028	132	400	1 1/4"-7UNC
3031529	3032029	150	400	1 1/4"-7UNC
3031530	3032030	159	400	1 1/4"-7UNC
3031531	3032031	168	400	1 1/4"-7UNC
3031532	3032032	180	400	1 1/4"-7UNC
3031533	3032033	200	400	1 1/4"-7UNC
3031534	3032034	220	400	1 1/4"-7UNC
3031535	3032035	245	400	1 1/4"-7UNC
3031536	3032036	300	400	1 1/4"-7UNC

Note: We could customize the drill length to 450mm, or 500mm, and also supply 1 1/4"-3 UNC and M22 threads according to clients demands