

TRUTEK TCPP - 3 POINT DRILL BITS

POWERPLUS WITH SDS PLUS HOLDER

Usage:

- drilling in concrete, reinforced concrete and natural stone
- drilling holes for all types of fixings, anchors, dowels and glued rods
- drilling holes for cable entries and thin installation pipes
- making holes for reinforcing bars

Advantages:

- three-edge monolithic cemented carbide head protects the drill bit against damage when in contact with reinforcement
- 120 ° angle between blades guarantees precise drilling of fixed diameter holes, the cutting angle 135 ° enhances the longevity effect
- a special spiral perfectly removes the cuttings
- the reinforced core of the drill guarantees high drilling stability and ensures optimum impact transfer
- modern hardening technology and optimal drill geometry result in the drill's highest efficiency and lifetime



Three-edge TCPP drill dimensions

Product Code	Hole diameter Ø [mm]	Working length [mm]	Total length [mm]
TCPP05110	5	50	110
TCPP05160	5	100	160
TCPP65110	6.5	50	110
TCPP65160	6.5	100	160
TCPP65210	6.5	150	210
TCPP65260	6.5	200	260
TCPP65310	6.5	250	310
TCPP06110	6	50	110
TCPP06160	6	100	160
TCPP06210	6	150	210
TCPP06260	6	200	260
TCPP06310	6	250	310
TCPP07110	7	50	110
TCPP07160	7	100	160
TCPP07210	7	150	210
TCPP07310	7	250	310
TCPP08110	8	50	110
TCPP08160	8	100	160
TCPP08210	8	150	210
TCPP08260	8	200	260
TCPP08450	8	400	450
TCPP08610	8	550	610
TCPP09160	9	100	160
TCPP10110	10	50	110
TCPP10160	10	100	160
TCPP10210	10	150	210
TCPP10260	10	200	260
TCPP10310	10	250	310
TCPP10460	10	400	460
TCPP10610	10	550	610

Product Code	Hole diameter Ø [mm]	Working length [mm]	Total length [mm]
TCPP12160	12	100	160
TCPP12210	12	150	210
TCPP12260	12	200	260
TCPP12310	12	250	310
TCPP12460	12	400	460
TCPP12610	12	550	610
TCPP13160	13	100	160
TCPP13210	13	150	210
TCPP13310	13	250	310
TCPP14160	14	100	160
TCPP14210	14	150	210
TCPP14260	14	200	260
TCPP14310	14	250	310
TCPP14460	14	400	460
TCPP14610	14	550	610
TCPP15160	15	100	160
TCPP15210	15	150	210
TCPP15310	15	250	310
TCPP15460	15	400	460
TCPP15610	15	550	610
TCPP16160	16	100	160
TCPP16210	16	150	210
TCPP16310	16	250	310
TCPP16460	16	400	460
TCPP16610	16	550	610
TCPP18210	18	150	210
TCPP18310	18	250	310
TCPP18460	18	400	460
TCPP18610	18	550	610
TCPP20210	20	150	210
TCPP20310	20	200	260
TCPP20460	20	250	310
TCPP20610	20	550	610

Three-edge TCP drill packages

Product Code	Hole diameter Ø [mm]	Working length [mm]	Total length [mm]
P12TCP05110	5	50	110
P12TCP06110	6	50	110
P12TCP06160	6	100	160
P12TCP06210	6	150	210
P12TCP08160	8	100	160
P12TCP08210	8	150	210
P12TCP08260	8	200	260

Product Code	Hole diameter Ø [mm]	Working length [mm]	Total length [mm]
P12TCP10160	10	100	160
P12TCP10210	10	150	210
P12TCP10260	10	200	260
P12TCP10310	10	250	310
P12TCP12160	12	100	160
P12TCP12210	12	150	210
P12TCP12260	12	200	260
P12TCP12310	12	250	310

* 12 drills in the package



FEATURES

Monoblock carbide tungsten with 3 cutting edges. Unique flute design with depression chambers followed by compression grooves enabling very efficient dust extraction.

ADVANTAGES

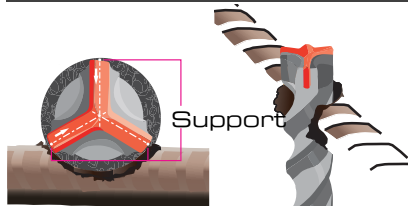
Longer life time of the product. The 3 cutting edges does not block in rebar and drills concentric hole. Chiselling effect.

MATERIALS

- CONCRETE
- REINFORCED CONCRETE
- NATURAL STONE
- GRANITE
- BRICK

POWERPLUS

The mechanism of flow efforts enables you to go through any rebar without blocking.



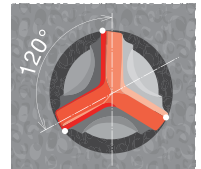
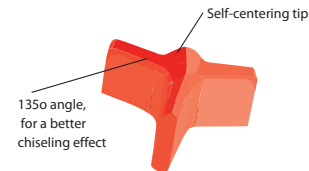
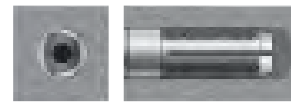
The drill bit stays straight during drilling process.

Monoblock carbide tungsten with 3 cutting edges

PERFECT HOLES = OPTIMUM FIXING

3 simultaneous contact points, enable same performance level in time.

The 120° angle guarantees perfect concentric holes. The booster enables straight drilling.



DRILLING CLOSE TO AN EDGE

The **POWERPLUS** carbide tip achieves clean and perfect holes with its 135° angle without cracking the concrete when it drills close to an edge.



The various head design on the market and typical problems when drilling in reinforced concrete.



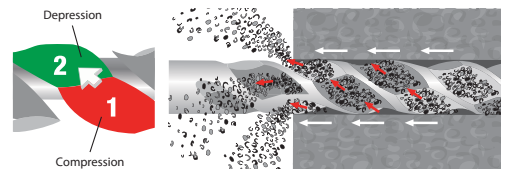
2 cutting edges: the flat part will block along the rebar, so the drill bit will deviate and break.



An important flat surface may cause damages and jamming when the drill hits the rebar's side.



A 2+2 geometry: Risk of blocking on the rebar and of irregular wearing of the tip.



Strengthened body!

HAMMERING POWER

The heat treatment under controlled atmosphere and the optimized ground geometry enables to generate a profile of hardness which restores the full hammer effect and power of the machine.

