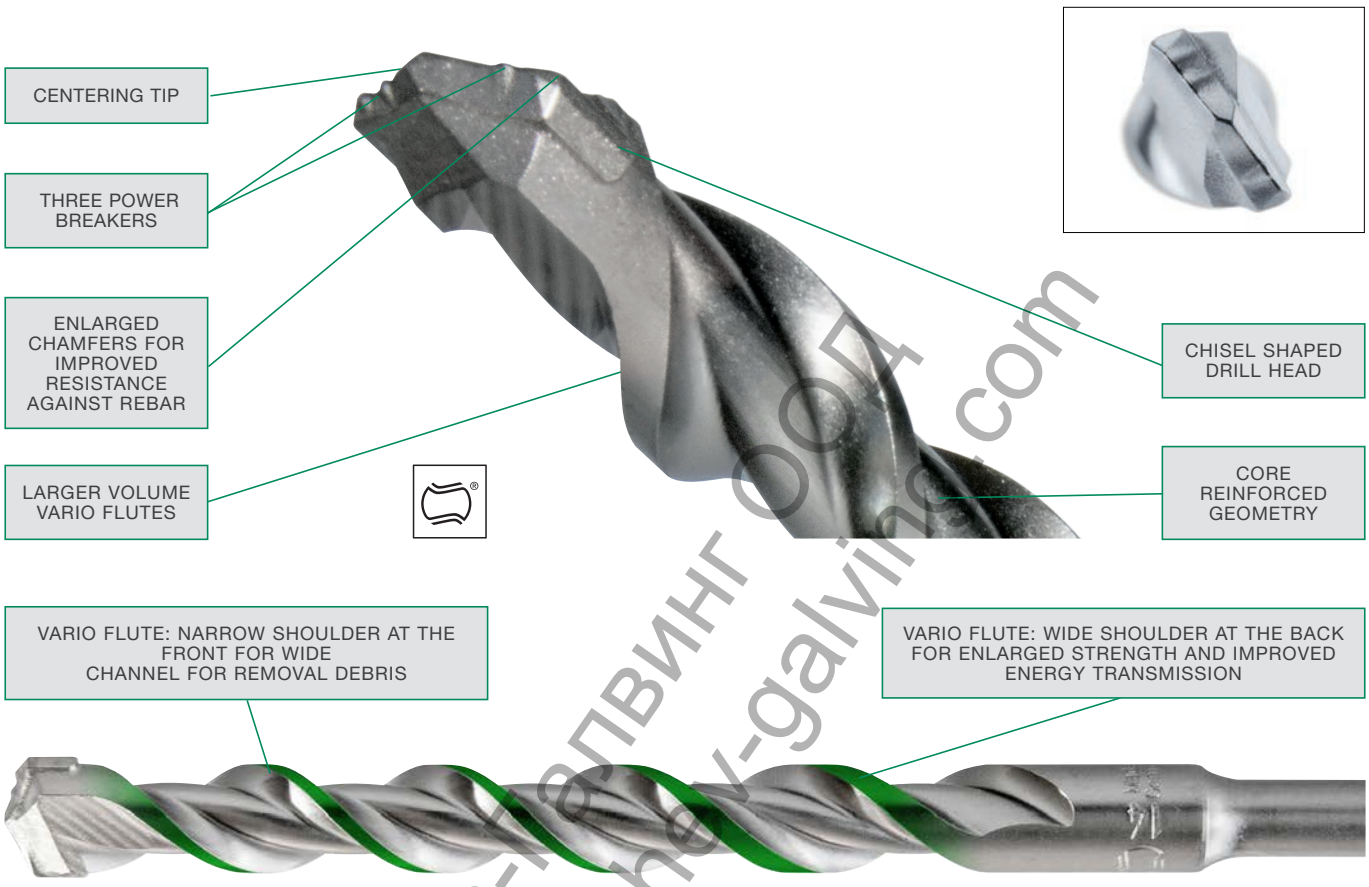
PROLINE HAMMER DRILL BITS

SDS-PLUS 2-CUTTER



Next level drilling

SDS-Plus 2-cutter drill bits with double spiral satisfy to the highest quality standards and are designed for the professional end user. Hitachi brings the latest innovation with a newly developed drill bit which sets a new standard. They are tested under extreme conditions and have proven their quality in terms of efficiency and performance.

Breaking concrete

The 2-cutter is formed by a central placed tungsten carbide plate that offers special features and benefits. A newly designed centering tip with smooth crossover to shoulder sections ensures immediate spot drilling and easy centering. Next to the carbide tip, three so called “power breakers” have been added. Now the impact power is transferred from the machine to smaller surfaces of concrete where the punctual power is much higher. The demolition effect creates micro cracks in the drilled material, hence creating noticeably higher drilling speed.

Transporting debris

After the concrete is broken, the drilling debris or dust has to be transported out of the hole. Due to the tapered shoulder of the vario flute, the front part of the drill bit has a high transportation capacity. Besides avoiding dust explosions or speed reduction occurred by clogged drill hole, the tapered shoulder also reduces the friction in the hole and improves drilling speed.

The back part of the drill is more sturdy and rigid, the backs are wider. First positive effect is the improved energy transfer for faster drilling. Secondly the chance of breakage is less. This special spiral also reduces vibration; drilling is less strenuous for both the operator and the rotary hammer.

Encountering rebar

Steel reinforcement no longer presents a problem. The dynamic, chisel-shaped drill bit head penetrates rapidly into the material and simultaneously feeds the drilling dust into the multi-groove spiral.

Since the rebar chamfers are enlarged with about 35% compared to the previous model, the side tip now is prevented against damage in case of hitting rebar. Also the likelihood of the bit getting jammed is reduced, especially on lateral hits.

Speed and lifetime

All these technical improvements now lead to a cutting speed which is 12% higher than the previous SDS-Plus drill bits. Hitachi hammer drill bits:
“The new standard in performance”

Ташев-Галвинг ООД
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Inspire the Next

SDS-PLUS TCT HAMMER DRILL BITS 2-CUTTER



Ø (mm)	Total length (mm)	Useful length (mm)	PQ	MOQ	Item number	Barcode
11	160	100	1	1	782454	8717574045642
11	210	150	1	1	782455	8717574045659
11	260	200	1	1	782456	8717574045666
11	310	250	1	1	782457	8717574045673
12	160	100	1	1	782458	8717574045680
12	210	150	1	1	782459	8717574045697
12	260	200	1	1	782460	8717574045703
12	310	250	1	1	782461	8717574045710
12	360	300	1	1	782462	8717574045727
12	450	400	1	1	782463	8717574045734
12	600	550	1	1	782464	8717574045741
12	800	750	1	1	782465	8717574045758
12	1000	950	1	1	782466	8717574045765
13	160	100	1	1	782467	8717574045772
13	210	150	1	1	782468	8717574045789
13	260	200	1	1	782469	8717574045796
13	310	250	1	1	782470	8717574045802
14	160	100	1	1	782471	8717574045819
14	210	150	1	1	782472	8717574045826
14	260	200	1	1	782473	8717574045833
14	310	250	1	1	782474	8717574045840
14	450	400	1	1	782475	8717574045857
14	600	550	1	1	782476	8717574045864
14	800	750	1	1	782477	8717574045871
14	1000	950	1	1	782478	8717574045888
15	160	100	1	1	782479	8717574045895
15	210	150	1	1	782480	8717574045901
15	260	200	1	1	782481	8717574045918
15	450	400	1	1	782482	8717574045925
16	160	100	1	1	782483	8717574045932
16	210	150	1	1	782484	8717574045949
16	260	200	1	1	782485	8717574045956
16	310	260	1	1	782486	8717574045963
16	450	400	1	1	782487	8717574045970
16	600	550	1	1	782488	8717574045987
16	800	750	1	1	782489	8717574045994
16	1000	950	1	1	782490	8717574046007
17	210	150	1	1	782491	8717574046014
18	200	150	1	1	782492	8717574046021
18	250	200	1	1	782493	8717574046038
18	300	250	1	1	782494	8717574046045
18	450	400	1	1	782495	8717574046052
18	600	550	1	1	782496	8717574046069
18	1000	950	1	1	782497	8717574046076
19	200	150	1	1	782498	8717574046083
19	450	400	1	1	782499	8717574046090
20	200	150	1	1	782500	8717574046106
20	250	200	1	1	782501	8717574046113
20	300	250	1	1	782502	8717574046120
20	450	400	1	1	782503	8717574046137
20	600	550	1	1	782504	8717574046144
20	1000	950	1	1	782505	8717574046151

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