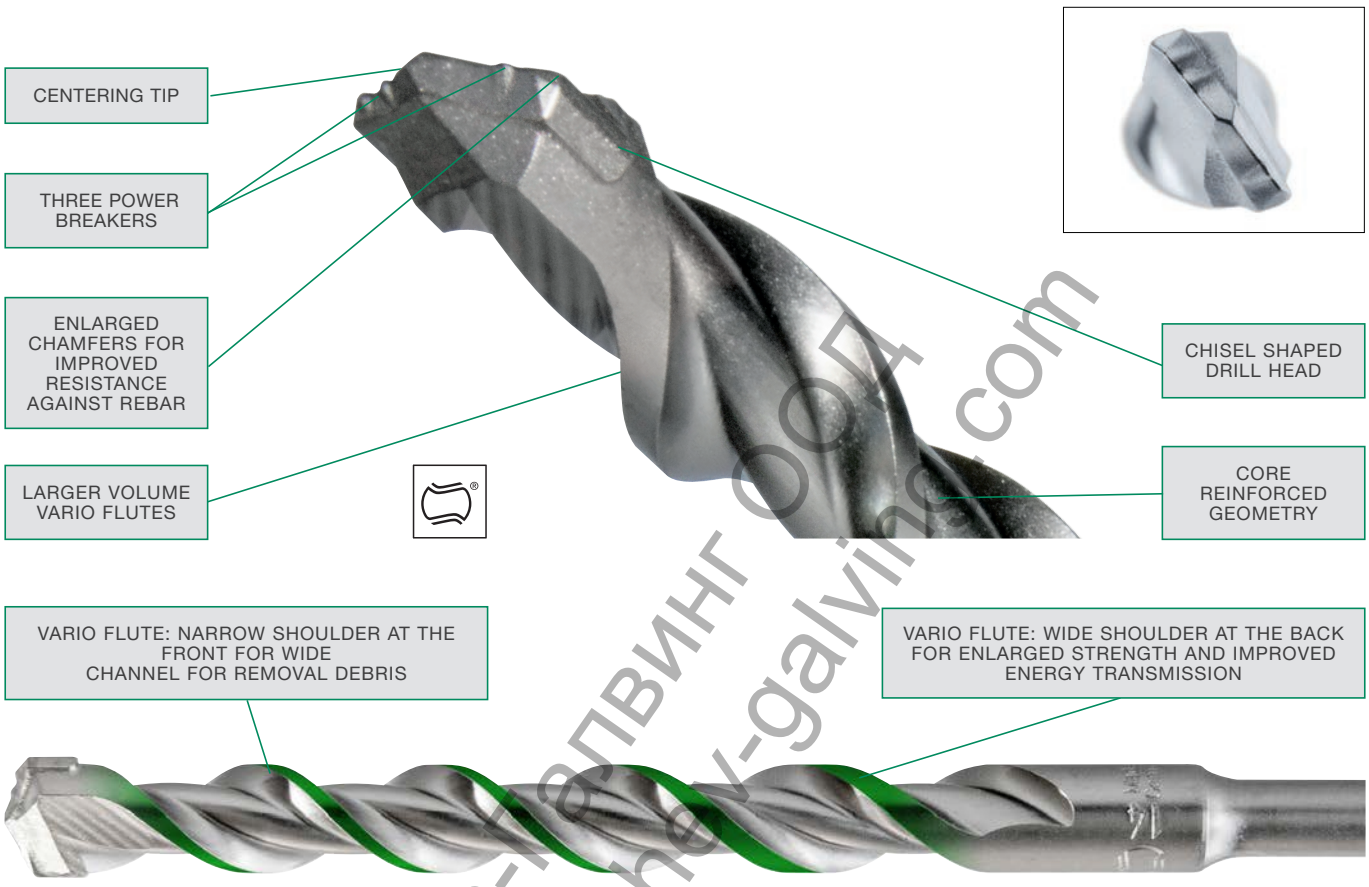
PROLINE HAMMER DRILL BITS

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
4	110	50	1	1	782401	8717574045116
4	160	100	1	1	782402	8717574045123
4,8	160	100	1	1	782403	8717574045130
5	110	50	1	1	782404	8717574045147
5	140	80	1	1	782405	8717574045154
5	160	100	1	1	782406	8717574045161
5	210	150	1	1	782407	8717574045178
5	260	150	1	1	782408	8717574045185
5	310	250	1	1	782409	8717574045192
5,5	110	50	1	1	782410	8717574045208
5,5	160	100	1	1	782411	8717574045215
5,5	210	150	1	1	782412	8717574045222
5,5	260	200	1	1	782413	8717574045239
5,5	310	250	1	1	782414	8717574045246
6	110	50	1	1	782415	8717574045253
6	160	100	1	1	782416	8717574045260
6	210	150	1	1	782417	8717574045277
6	260	200	1	1	782418	8717574045284
6	310	250	1	1	782419	8717574045291
6	410	350	1	1	782420	8717574045307
6	460	400	1	1	782421	8717574045314
6,5	110	50	1	1	782422	8717574045321
6,5	160	100	1	1	782423	8717574045338
6,5	210	150	1	1	782424	8717574045345
6,5	260	200	1	1	782425	8717574045352
6,5	310	250	1	1	782426	8717574045369
6,5	400	340	1	1	782427	8717574045376
6,5	460	400	1	1	782428	8717574045383
7	110	50	1	1	782429	8717574045390
7	160	100	1	1	782430	8717574045406
7	210	150	1	1	782431	8717574045413
8	110	50	1	1	782432	8717574045420
8	160	100	1	1	782433	8717574045437
8	210	150	1	1	782434	8717574045444
8	260	200	1	1	782435	8717574045451
8	310	250	1	1	782436	8717574045468
8	400	340	1	1	782437	8717574045475
8	460	400	1	1	782438	8717574045482
8	600	550	1	1	782439	8717574045499
8	1000	950	1	1	782440	8717574045505
9	160	100	1	1	782441	8717574045512
9	210	150	1	1	782442	8717574045529
9,5	160	100	1	1	782443	8717574045536
10	110	50	1	1	782444	8717574045543
10	160	100	1	1	782445	8717574045550
10	210	150	1	1	782446	8717574045567
10	260	200	1	1	782447	8717574045574
10	310	250	1	1	782448	8717574045581
10	350	300	1	1	782449	8717574045598
10	450	400	1	1	782450	8717574045604
10	600	550	1	1	782451	8717574045611
10	800	750	1	1	782452	8717574045628
10	1000	950	1	1	782453	8717574045635

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