



## Twist drills DIN 338 type N, HSS ground



High-performance ground standard twist drill made from heavy-duty high speed steel. The fully ground twist drill has a precise concentricity. Thanks to the split point, this drill has good centring properties and requires little pressure.

Packing unit: in plastic box



steel (N/mm <sup>2</sup> )			stainless steel	aluminium	brass	bronze	plastics	cast iron	titanium alloyed
< 900	< 1100	< 1300							
●	○		○	○	○	○	○	●	

● Main application      ○ Other application

Ø mm	L <sub>1</sub> mm	L <sub>2</sub> mm	<b>N</b>					
			Article no. HSS-G	Cont. pcs.	Article no. HSS-G Black	Cont. pcs.	Article no. HSS-G TiN	Cont. pcs.
0,30	19,0	3,0	214 003	10	214 003 S	10	250 003 T	10
0,40	20,0	5,0	214 004	10	214 004 S	10	250 004 T	10
0,50	22,0	6,0	214 005	10	214 005 S	10	250 005 T	10
0,60	24,0	7,0	214 006	10	214 006 S	10	250 006 T	10
0,70	28,0	9,0	214 007	10	214 007 S	10	250 007 T	10
0,80	30,0	10,0	214 008	10	214 008 S	10	250 008 T	10
0,90	32,0	11,0	214 009	10	214 009 S	10	250 009 T	10
1,00	34,0	12,0	214 010	10	214 010 S	10	250 010 T	10
1,10	36,0	14,0	214 011	10	214 011 S	10	250 011 T	10
1,20	38,0	16,0	214 012	10	214 012 S	10	250 012 T	10
1,25	38,0	16,0	214 0125	10	214 0125 S	10	250 0125 T	10
1,30	38,0	16,0	214 013	10	214 013 S	10	250 013 T	10
1,40	40,0	18,0	214 014	10	214 014 S	10	250 014 T	10
1,50	40,0	18,0	214 015	10	214 015 S	10	250 015 T	10
1,60	43,0	20,0	214 016	10	214 016 S	10	250 016 T	10
1,70	43,0	20,0	214 017	10	214 017 S	10	250 017 T	10
1,75	46,0	20,0	214 0175	10	214 0175 S	10	250 0175 T	10
1,80	46,0	22,0	214 018	10	214 018 S	10	250 018 T	10
1,90	46,0	22,0	214 019	10	214 019 S	10	250 019 T	10
2,00	49,0	24,0	214 020	10	214 020 S	10	250 020 T	10
2,10	49,0	24,0	214 021	10	214 021 S	10	250 021 T	10
2,20	53,0	27,0	214 022	10	214 022 S	10	250 022 T	10
2,25	53,0	27,0	214 0225	10	214 0225 S	10	250 0225 T	10
2,30	53,0	27,0	214 023	10	214 023 S	10	250 023 T	10
2,40	57,0	30,0	214 024	10	214 024 S	10	250 024 T	10
2,50	57,0	30,0	214 025	10	214 025 S	10	250 025 T	10
2,60	57,0	30,0	214 026	10	214 026 S	10	250 026 T	10
2,70	61,0	33,0	214 027	10	214 027 S	10	250 027 T	10
2,75	61,0	33,0	214 0275	10	214 0275 S	10	250 0275 T	10
2,80	61,0	33,0	214 028	10	214 028 S	10	250 028 T	10
2,90	61,0	33,0	214 029	10	214 029 S	10	250 029 T	10
3,00	61,0	33,0	214 030	10	214 030 S	10	250 030 T	10
3,10	65,0	36,0	214 031	10	214 031 S	10	250 031 T	10
3,20	65,0	36,0	214 032	10	214 032 S	10	250 032 T	10
3,25	65,0	36,0	214 0325	10	214 0325 S	10	250 0325 T	10

Ø mm	L <sub>1</sub> mm	L <sub>2</sub> mm	N		N		N	
			Article no. HSS-G	Cont. pcs.	Article no. HSS-G	Cont. pcs.	Article no. HSS-G TiN	Cont. pcs.
3,30	65,0	36,0	214 033	10	214 033 S	10	250 033 T	10
3,40	70,0	39,0	214 034	10	214 034 S	10	250 034 T	10
3,50	70,0	39,0	214 035	10	214 035 S	10	250 035 T	10
3,60	70,0	39,0	214 036	10	214 036 S	10	250 036 T	10
3,70	70,0	39,0	214 037	10	214 037 S	10	250 037 T	10
3,75	70,0	39,0	214 0375	10	214 0375 S	10	250 0375 T	10
3,80	75,0	43,0	214 038	10	214 038 S	10	250 038 T	10
3,90	75,0	43,0	214 039	10	214 039 S	10	250 039 T	10
4,00	75,0	43,0	214 040	10	214 040 S	10	250 040 T	10
4,10	75,0	43,0	214 041	10	214 041 S	10	250 041 T	10
4,20	75,0	43,0	214 042	10	214 042 S	10	250 042 T	10
4,25	75,0	43,0	214 0425	10	214 0425 S	10	250 0425 T	10
4,30	80,0	47,0	214 043	10	214 043 S	10	250 043 T	10
4,40	80,0	47,0	214 044	10	214 044 S	10	250 044 T	10
4,50	80,0	47,0	214 045	10	214 045 S	10	250 045 T	10
4,60	80,0	47,0	214 046	10	214 046 S	10	250 046 T	10
4,70	80,0	47,0	214 047	10	214 047 S	10	250 047 T	10
4,75	80,0	47,0	214 0475	10	214 0475 S	10	250 0475 T	10
4,80	86,0	52,0	214 048	10	214 048 S	10	250 048 T	10
4,90	86,0	52,0	214 049	10	214 049 S	10	250 049 T	10
5,00	86,0	52,0	214 050	10	214 050 S	10	250 050 T	10
5,10	86,0	52,0	214 051	10	214 051 S	10	250 051 T	10
5,20	86,0	52,0	214 052	10	214 052 S	10	250 052 T	10
5,25	86,0	52,0	214 0525	10	214 0525 S	10	250 0525 T	10
5,30	86,0	52,0	214 053	10	214 053 S	10	250 053 T	10
5,40	93,0	57,0	214 054	10	214 054 S	10	250 054 T	10
5,50	93,0	57,0	214 055	10	214 055 S	10	250 055 T	10
5,60	93,0	57,0	214 056	10	214 056 S	10	250 056 T	10
5,70	93,0	57,0	214 057	10	214 057 S	10	250 057 T	10
5,75	93,0	57,0	214 0575	10	214 0575 S	10	250 0575 T	10
5,80	93,0	57,0	214 058	10	214 058 S	10	250 058 T	10
5,90	93,0	57,0	214 059	10	214 059 S	10	250 059 T	10
6,00	93,0	57,0	214 060	10	214 060 S	10	250 060 T	10
6,10	101,0	63,0	214 061	10	214 061 S	10	250 061 T	10
6,20	101,0	63,0	214 062	10	214 062 S	10	250 062 T	10
6,25	101,0	63,0	214 0625	10	214 0625 S	10	250 0625 T	10
6,30	101,0	63,0	214 063	10	214 063 S	10	250 063 T	10
6,40	101,0	63,0	214 064	10	214 064 S	10	250 064 T	10
6,50	101,0	63,0	214 065	10	214 065 S	10	250 065 T	10
6,60	101,0	63,0	214 066	10	214 066 S	10	250 066 T	10
6,70	101,0	63,0	214 067	10	214 067 S	10	250 067 T	10
6,75	101,0	63,0	214 0675	10	214 0675 S	10	250 0675 T	10
6,80	109,0	69,0	214 068	10	214 068 S	10	250 068 T	10
6,90	109,0	69,0	214 069	10	214 069 S	10	250 069 T	10
7,00	109,0	69,0	214 070	10	214 070 S	10	250 070 T	10
7,10	109,0	69,0	214 071	10	214 071 S	10	250 071 T	10
7,20	109,0	69,0	214 072	10	214 072 S	10	250 072 T	10
7,25	109,0	69,0	214 0725	10	214 0725 S	10	250 0725 T	10
7,30	109,0	69,0	214 073	10	214 073 S	10	250 073 T	10
7,40	109,0	69,0	214 074	10	214 074 S	10	250 074 T	10
7,50	109,0	69,0	214 075	10	214 075 S	10	250 075 T	10
7,60	117,0	75,0	214 076	10	214 076 S	10	250 076 T	10
7,70	117,0	75,0	214 077	10	214 077 S	10	250 077 T	10
7,75	117,0	75,0	214 0775	10	214 0775 S	10	250 0775 T	10
7,80	117,0	75,0	214 078	10	214 078 S	10	250 078 T	10
7,90	117,0	75,0	214 079	10	214 079 S	10	250 079 T	10
8,00	117,0	75,0	214 080	10	214 080 S	10	250 080 T	10
8,10	117,0	75,0	214 081	10	214 081 S	10	250 081 T	10
8,20	117,0	75,0	214 082	10	214 082 S	10	250 082 T	10
8,25	117,0	75,0	214 0825	10	214 0825 S	10	250 0825 T	10
8,30	117,0	75,0	214 083	10	214 083 S	10	250 083 T	10
8,40	117,0	75,0	214 084	10	214 084 S	10	250 084 T	10
8,50	117,0	75,0	214 085	10	214 085 S	10	250 085 T	10
8,60	125,0	81,0	214 086	10	214 086 S	10	250 086 T	10
8,70	125,0	81,0	214 087	10	214 087 S	10	250 087 T	10
8,75	125,0	81,0	214 0875	10	214 0875 S	10	250 0875 T	10
8,80	125,0	81,0	214 088	10	214 088 S	10	250 088 T	10



1.01

## Twist drills DIN 338 type N, HSS ground



1.01

Ø mm	L <sub>1</sub> mm	L <sub>2</sub> mm	N		N		N	
			Article no. HSS-G	Cont. pcs.	Article no. HSS-G	Cont. pcs.	Article no. HSS-G TiN	Cont. pcs.
8,90	125,0	81,0	214 089	10	214 089 S	10	250 089 T	10
9,00	125,0	81,0	214 090	10	214 090 S	10	250 090 T	10
9,10	125,0	81,0	214 091	10	214 091 S	10	250 091 T	10
9,20	125,0	81,0	214 092	10	214 092 S	10	250 092 T	10
9,25	125,0	81,0	214 0925	10	214 0925 S	10	250 0925 T	10
9,30	125,0	81,0	214 093	10	214 093 S	10	250 093 T	10
9,40	125,0	81,0	214 094	10	214 094 S	10	250 094 T	10
9,50	125,0	81,0	214 095	10	214 095 S	10	250 095 T	10
9,60	133,0	87,0	214 096	10	214 096 S	10	250 096 T	10
9,70	133,0	87,0	214 097	10	214 097 S	10	250 097 T	10
9,75	133,0	87,0	214 0975	10	214 0975 S	10	250 0975 T	10
9,80	133,0	87,0	214 098	10	214 098 S	10	250 098 T	10
9,90	133,0	87,0	214 099	10	214 099 S	10	250 099 T	10
10,00	133,0	87,0	214 100	10	214 100 S	10	250 100 T	10
10,10	133,0	87,0	214 101	10	214 101 S	10	250 101 T	10
10,20	133,0	87,0	214 102	10	214 102 S	10	250 102 T	10
10,30	133,0	87,0	214 103	10	214 103 S	10	250 103 T	10
10,40	133,0	87,0	214 104	10	214 104 S	10	250 104 T	10
10,50	133,0	87,0	214 105	5	214 105 S	5	250 105 T	5
10,60	133,0	87,0	214 106	5	214 106 S	5	250 106 T	5
10,70	142,0	94,0	214 107	5	214 107 S	5	250 107 T	5
10,80	142,0	94,0	214 108	5	214 108 S	5	250 108 T	5
10,90	142,0	94,0	214 109	5	214 109 S	5	250 109 T	5
11,00	142,0	94,0	214 110	5	214 110 S	5	250 110 T	5
11,10	142,0	94,0	214 111	5	214 111 S	5	250 111 T	5
11,20	142,0	94,0	214 112	5	214 112 S	5	250 112 T	5
11,30	142,0	94,0	214 113	5	214 113 S	5	250 113 T	5
11,40	142,0	94,0	214 114	5	214 114 S	5	250 114 T	5
11,50	142,0	94,0	214 115	5	214 115 S	5	250 115 T	5
11,60	142,0	94,0	214 116	5	214 116 S	5	250 116 T	5
11,70	142,0	94,0	214 117	5	214 117 S	5	250 117 T	5
11,80	142,0	94,0	214 118	5	214 118 S	5	250 118 T	5
11,90	151,0	101,0	214 119	5	214 119 S	5	250 119 T	5
12,00	151,0	101,0	214 120	5	214 120 S	5	250 120 T	5
12,10	151,0	101,0	214 121	5	214 121 S	5	250 121 T	5
12,20	151,0	101,0	214 122	5	214 122 S	5	250 122 T	5
12,30	151,0	101,0	214 123	5	214 123 S	5	250 123 T	5
12,40	151,0	101,0	214 124	5	214 124 S	5	250 124 T	5
12,50	151,0	101,0	214 125	5	214 125 S	5	250 125 T	5
12,60	151,0	101,0	214 126	5	214 126 S	5	250 126 T	5
12,70	151,0	101,0	214 127	5	214 127 S	5	250 127 T	5
12,80	151,0	101,0	214 128	5	214 128 S	5	250 128 T	5
12,90	151,0	101,0	214 129	5	214 129 S	5	250 129 T	5
13,00	151,0	101,0	214 130	5	214 130 S	5	250 130 T	5
13,50	160,0	108,0	214 135	5	214 135 S	5	250 135 T	5
14,00	160,0	108,0	214 140	5	214 140 S	5	250 140 T	5
14,50	169,0	114,0	214 145	5	214 145 S	5	250 145 T	5
15,00	169,0	114,0	214 150	5	214 150 S	5	250 150 T	5
15,50	178,0	120,0	214 155	5	214 155 S	5	250 155 T	5
16,00	178,0	120,0	214 160	5	214 160 S	5	250 160 T	5
16,50	184,0	125,0	214 165	1	—	—	—	—
17,00	184,0	125,0	214 170	1	—	—	—	—
17,50	191,0	130,0	214 175	1	—	—	—	—
18,00	191,0	130,0	214 180	1	—	—	—	—
18,50	198,0	135,0	214 185	1	—	—	—	—
19,00	198,0	135,0	214 190	1	—	—	—	—
19,50	205,0	140,0	214 195	1	—	—	—	—
20,00	205,0	140,0	214 200	1	—	—	—	—