

DIN 8mm, 10mm, 13mm HSS REDUCED SHANK TWIST DRILLS

- Manufacturing process: fully ground
- Point angle: 135° split point
- Flute type: N
- Material: HSS or HSS-Co
- Finish: bright, black oxide, black & gold
- Diameter: 8.5-30mm



8mm

D	FL	OAL
8.5	75	117
9	81	125
9.5	81	125
10	87	133
10.5	87	133
11	94	142
11.5	94	142
12	101	151
12.5	101	151
13	101	151
13.5	108	160

10mm

D	FL	OAL
10.5	87	133
11	94	142
11.5	94	142
12	101	151
12.5	101	151
13	101	151
13.5	108	160
14	108	160
14.5	114	169
15	114	169
15.5	120	178
16	120	178
16.5	125	184
17	125	184
17.5	130	191
18	130	191
18.5	135	198
19	135	198
19.5	140	205
20	140	205

13mm

D	FL	OAL
13.5	108	160
14	108	160
14.5	114	169
15	114	169
15.5	120	178
16	120	178
16.5	125	184
17	125	184
17.5	130	191
18	130	191
18.5	135	198
19	135	198
19.5	140	205
20	140	205
21	145	205
22	150	210
23	155	215
24	160	220
25	160	220
26	165	235
27	170	235
28	170	235
29	175	240
30	175	240