HSS-G Super Twist Drills DIN 340 extra long series

Sheet metal	★★★
Non-ferrous metals	★★
CrNi steel	★★
Stainless steel	★★
Iron	★★★
Cast	★★★
Cast steel	★★
V2A Nirosta stainless steel, V4A	★

CYL

THE DEPTH DRILL

- Extra long for great hole depths, e.g., for drilling through drill bushes
- Precision-ground grooves and diameter for outstanding centering
- Manufactured to DIN 340
- Strengthened web, making them highly resistant to breakage

mm Ø	mm	mm		Art. 4010159-
2.0	56	85	1	21349 3
3.0	66	100	1	21351 6
3.2	69	106	1	21352 3
3.3	69	106	1	21353 0
4.0	78	119	1	21355 4
4.2	78	119	1	21356 1
4.8	87	132	1	21358 5
5.0	87	132	1	21359 2
6.0	91	139	1	21362 2
6.8	102	156	1	21364 6
7.0	102	156	1	21365 3
8.0	109	165	1	21367 7
8.5	109	165	1	21368 4
9.0	115	175	1	21369 1
10.0	121	184	1	21371 4
11.0	128	195	1	21373 8
12.0	134	205	1	21375 2
13.0	134	205	1	21377 6

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get a bit more

903

HSS-G Super Twist Drill DIN 340 extra long series Quadropacks

⌀ mm	mm	mm		Art. 4010159-
1.5	45	70	10	22349 2
2.0	56	85	10	21379 0
2.5	62	95	10	21380 6
3.0	66	100	10	21381 3
3.2	69	106	10	21382 0
3.3	69	106	10	21383 7
3.4	73	112	10	22352 2
3.5	73	112	10	21384 4
3.8	78	119	10	22353 9
4.0	78	119	10	21385 1
4.1	78	119	10	24510 4
4.2	78	119	10	21386 8
4.5	82	126	10	21387 5
4.8	87	132	10	21388 2
5.0	87	132	10	21389 9
5.1	87	132	10	21390 5
5.2	87	132	10	24511 1
5.5	91	139	10	21391 2

⌀ mm	mm	mm		Art. 4010159-
5.7	91	139	10	24513 5
5.8	91	139	10	24514 2
6.0	91	139	10	21392 9
6.5	97	148	10	21393 6
6.8	102	156	10	21394 3
7.0	102	156	10	21395 0
7.5	102	156	10	21396 7
8.0	109	165	10	21397 4
8.5	109	165	10	21398 1
9.0	115	175	10	21399 8
9.5	115	175	10	21400 1
10.0	121	184	10	21401 8
10.2	121	184	5	24515 9
10.5	121	184	5	21402 5
11.0	128	195	5	21403 2
11.5	128	195	5	21404 9
12.0	134	205	5	21405 6
12.5	134	205	5	21406 3
13.0	134	205	5	21407 0

904

HSS Twist Drills with reduced Shank

★★★ Sheet metal
★★ Non-ferrous metals
★ CrNi steel
★ Stainless steel
★★ Iron
★★ Cast
★ Cast steel

Reduced shank

THE SOLUTION FOR ALL DRILL CHUCKS

- Reduced shank facilitates large-diameter holes in a small drill chuck and in hand drills
- Web thinning with 118° point angle for maximum service life
- Ideal for drilling in alloyed and unalloyed steels up to 1100 N/mm²

⌀ mm	mm	mm		Art. 4010159-
10.0	87	133	8	21542 8
10.5	87	133	8	21543 5
11.0	94	142	8	21544 2

⌀ mm	mm	mm		Art. 4010159-
11.5	94	142	8	21545 9
12.0	101	151	8	21546 6
12.5	101	151	8	21547 3
13.0	101	151	8	21548 0
13.5	108	160	10	21549 7
14.0	108	160	10	21550 3
14.5	114	169	10	21551 0
15.0	114	169	10	21552 7
15.5	120	178	10	21553 4
16.0	120	178	10	21554 1
16.5	125	184	13	21555 8
17.0	125	184	13	21556 5
17.5	130	191	13	21557 2
18.0	130	191	13	21558 9
18.5	135	198	13	21559 6
19.0	135	198	13	21560 2
19.5	140	205	13	21561 9
20.0	140	205	13	21562 6
22.0	150	219	13	23998 1
25.0	150	246	13	23999 8

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