

Spiralbohrer mit Zylinderschaft HSS, kurz, DIN 338
 Twist Drills with straight shank HSS, jobber length, DIN 338

Typ / Type	Precise	N / Std. helix	N / Std. helix	SN	SN-TOP
Bestell-Nr. / List-No.	227243	233518	233526	228243	228233
Schneidstoff / Cutting material	HSS	HSS	HSS	HSS	HSS
Schneidrichtung / Cutting direction	rechts / R.H.	rechts / R.H.	rechts / L.H.	rechts / R.H.	rechts / R.H.
Ausspitzung / Web thinning	—	> 14,0 Form A	—	Form C	Form C
Oberfläche / Surface	■	■	■	□	■
Spitzenwinkel / Point angle	118°	118°	118°	130°	130°
Rabattgruppe / Discount group	113	111	110	111	111
d mm	d ins	l1 mm	l2 mm	● ab Lager on stock ○ auf Anfrage on request	
2,381	3/32	57	30	●	●
2,40		57	30	●	●
2,50		57	30	●	●
2,60		57	30	●	●
2,70		61	33	●	●
2,75		61	33	●	●
2,778	7/64	61	33	●	●
2,80		61	33	●	●
2,90		61	33	●	●
3,00		61	33	●	●
3,10		65	36	●	●
3,175	1/8	65	36	●	●
3,20		65	36	●	●
3,25		65	36	●	●
3,30		65	36	●	●
3,40		70	39	●	●
3,50		70	39	●	●
3,572	9/64	70	39	●	●
3,60		70	39	●	●
3,70		70	39	●	●
3,75		70	39	●	●
3,80		75	43	●	●
3,90		75	43	●	●
3,969	5/32	75	43	●	●
4,00		75	43	●	●
4,10		75	43	●	●
4,20		75	43	●	●
4,25		75	43	●	●
4,30		80	47	●	●
4,366	11/64	80	47	●	●
4,40		80	47	●	●
4,50		80	47	●	●
4,60		80	47	●	●
4,70		80	47	●	●
4,75		80	47	●	●
4,763	3/16	86	52	●	●
4,80		86	52	●	●
4,90		86	52	●	●
5,00		86	52	●	●
5,10		86	52	●	●
5,159	13/64	86	52	●	●
5,20		86	52	●	●
5,25		86	52	●	●
5,30		86	52	●	●
5,40		93	57	●	●
5,50		93	57	●	●
5,556	7/32	93	57	●	●
5,60		93	57	●	●
5,70		93	57	●	●
5,75		93	57	●	●
5,80		93	57	●	●
5,90		93	57	●	●
5,953	15/64	93	57	●	●
6,00		93	57	●	●

A

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C

D

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Typ / Type	Precise	N / Std. helix	N / Std. helix	SN	SN-TOP
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Schneidrichtung / Cutting direction	rechts / R.H.	rechts / R.H.	rechts / L.H.	rechts / R.H.	rechts / R.H.
Ausspitzung / Web thinning	—	> 14,0 Form A	—	Form C	Form C
Oberfläche / Surface	■	■	■	□	■
Spitzenwinkel / Point angle	118°	118°	118°	130°	130°
Rabattgruppe / Discount group	113	111	110	111	111
d mm	d ins	l1 mm	l2 mm		
				● ab Lager on stock	○ auf Anfrage on request
6,10		101	63	●	●
6,20		101	63	●	●
6,25		101	63	●	●
6,30		101	63	●	●
6,350	1/4	101	63	●	●
6,40		101	63	●	●
6,50		101	63	●	●
6,60		101	63	●	●
6,70		101	63	●	●
6,75		109	69	●	●
6,80		109	69	●	●
6,90		109	69	●	●
7,00		109	69	●	●
7,10		109	69	●	●
7,144	9/32	109	69	●	●
7,20		109	69	●	●
7,25		109	69	●	●
7,30		109	69	●	●
7,40		109	69	●	●
7,50		109	69	●	●
7,60		117	75	●	●
7,70		117	75	●	●
7,75		117	75	●	●
7,80		117	75	●	●
7,90		117	75	●	●
7,938	5/16	117	75	●	●
8,00		117	75	●	●
8,10		117	75	●	●
8,20		117	75	●	●
8,25		117	75	●	●
8,30		117	75	●	●
8,40		117	75	●	●
8,50		117	75	●	●
8,60		125	81	●	●
8,70		125	81	●	●
8,731	11/32	125	81	●	●
8,75		125	81	●	●
8,80		125	81	●	●
8,90		125	81	●	●
9,00		125	81	●	●
9,10		125	81	●	●
9,20		125	81	●	●
9,25		125	81	●	●
9,30		125	81	●	●
9,40		125	81	●	●
9,50		125	81	●	●
9,525	3/8	133	87	●	●
9,60		133	87	●	●
9,70		133	87	●	●
9,75		133	87	●	●
9,80		133	87	●	●
9,90		133	87	●	●
10,00		133	87	●	●
10,10		133	87	●	●

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Ausspitzung / Web thinning	–	> 14,0 Form A	–	Form C	Form C
Oberfläche / Surface	■	■	■	□	■
Spitzenwinkel / Point angle	118°	118°	118°	130°	130°
Rabattgruppe / Discount group	113	111	110	111	111
d mm	d ins	l1 mm	l2 mm	● ab Lager on stock ○ auf Anfrage on request	
10,20	133	87	●	●	●
10,25	133	87	●	●	●
10,30	133	87	●	●	●
10,40	133	87	●	●	●
10,50	133	87	●	●	●
10,60	133	87	●	●	●
10,70	142	94	●	●	●
10,75	142	94	●	●	●
10,80	142	94	●	●	●
11,00	142	94	●	●	●
11,10	142	94	●	●	●
11,113 7/16	142	94	●	●	●
11,20	142	94	●	●	●
11,25	142	94	●	●	●
11,50	142	94	●	●	●
11,75	142	94	●	●	●
11,80	142	94	●	●	●
12,00	151	101	●	●	●
12,10	151	101	●	●	●
12,20	151	101	●	●	●
12,25	151	101	●	●	●
12,30	151	101	●	●	●
12,50	151	101	●	●	●
12,700 1/2	151	101	●	●	●
12,75	151	101	●	●	●
12,80	151	101	●	●	●
13,00	151	101	●	●	●
13,50	160	108	●	●	●
14,00	160	108	●	●	●
14,50	169	114	●	●	●
15,00	169	114	●	●	●
15,50	178	120	●	●	●
16,00	178	120	●	●	●
16,50	184	125	●	●	●
17,00	184	125	●	●	●
17,50	191	130	●	●	●
18,00	191	130	●	●	●
18,50	198	135	●	●	●
19,00	198	135	●	●	●
19,50	205	140	●	●	●
20,00	205	140	●	●	●

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