HSS + HSS-E-Co8 - Bohrer

Übersicht

	Seite
HSS-E-Co8-Zentrierbohrer mit Radius 60° / 120°	6/2
NC-Anbohrer MC3 60° / 120°	6/3
Spiralbohrer TIN-beschichtet	6/4
Spiralbohrer kurz	6/4
Spiralbohrer MC3 -beschichtet	6/4
Spiralbohrer rollgewalzt / profilgeschliffen	6/5
Spiralbohrer mit abgesetztem Schaft	6/5
Spiralbohrer lang	6/6
Spiralbohrer extra lang	6/7
Spiralbohrer überlang	6/7
Spiralbohrer HSS-E Co8 TIN-beschichtet	6/8
Spiralbohrer HSS-E Co8 MC3 -beschichtet	6/8
Spiralbohrer für ALU für Messing	6/9
Spiralbohrer rollgewalzt profilgeschliffen mit Morsekonus	6/10
Spiralbohrer mit Morsekonus lang / überlang	6/11
HSSE-Co8 Spiralbohrer mit Morsekonus	6/12
Blechbohrer einseitig zweiseitig	6/12
Bohrer EXPLOR -beschichtet	6/13
HSSE-Co8 Blechschälbohrer MC3	6/14
Mehrstufenaufbohrer MC3	6/14
Mehrfasen-Stufenbohrer dampfbehandelt	6/15
Senker 90° / 60°	6/16
Handsenker	6/16
Rohrentgrater	6/16
Kegel– und Entgratsenker 90°	6/17
mit Morsekonus 90° / 60°	6/17
Lang und extralang 90°	6/17
Zapfensenker MC3	6/18
Zapfensenker mit Morsekonus	6/18
HSSE-Co8-Reibahlen MC3	6/19 + 6/20
HSSE-Co8-Reibahlen-Set	6/21
HSSE-Co8-Reibahlen mit MK-Schaft	6/21
HSS-Hand-Reibahlen verstellbar	6/21

HSSE – Zentrierbohrer

2500	2500 B	2501	2501 B	2502	2502 B

- Zum Fertigen von Zentrierbohrungen 60º DIN 332
- Zentrierbohrer mit Radius ; dadurch entstehen keine scharfen Kanten an der Bohrung
- Zum Fertigen von Zentrierbohrungen von 60° und einer Schutzsenkung von 120°
- Mehr Leistung durch TIN oder **MC3** - Beschichtung

	Alu	Alu Guss > 10% Si	Stahl < 750N	Stahl < 900N	Stahl < 1400N	INOX	Ti + Cu	GG (G)	Uni-versal
	○	●	●	●	●		○	○	●

Best.-Nr. 2500... 2500b... 2501... 2501b... 2502... 2502b...	Ø d	Ø D	Länge	2500 60°	2500 B 60°	2501 mit Radius	2501 B mit Radius	ØD	Länge	2502 60° / 120°	2502 B 60° / 120°
..0100	1	3.15	31.5	6.40	14.50	6.40	14.50	4	35.5	10.20	20.90
..0125	1.25	3.15	31.5	6.40	14.50	6.40	14.50	5	40	11.30	21.70
..0160	1.6	4	35.5	5.40	14.50	6.40	14.50	6.3	45	11.30	23.30
..0200	2	5	40	7.40	15.60	7.40	15.50	8	50	11.30	25.00
..0250	2.5	6.3	45	7.90	15.60	7.90	15.50	10	56	16.30	30.70
..0315	3.15	8	50	9.50	18.80	9.50	18.80	11.2	60	20.40	37.70
..0400	4	10	56	16.10	27.30	16.10	27.30	14	67	30.00	51.80
..0500	5	12.5	63	23.90	35.60	23.90	35.50	18	75	40.50	69.30
..0630	6.3	16	71	31.30	47.00	31.30	47.00	20	80	54.40	92.30

2500
2500 B

2501
2501 B

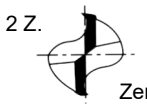
2502
2502 B

HSSE-Co NC-Anbohrer

2505 90°	2505 B 90°	2507 120°	2507 B 120°
	PLUS - FUTURE beschichtet		***PLUS - FUTURE*** beschichtet

2505 90°
2507 120°

- Zum Zentrieren von genauen Bohrungen, zum Anbohren sowie gleichzeitigem Ansenken, wenn nachher mit kleinerem Ø gebohrt wird.
- Höchstleistung mit **PLUS - FUTURE** - Beschichtung.



2505 B 90°
2507 B 120°

	Thermo Plast. Alu	Alu	Alu Guss > 10% Si	Stahl < 750N	Stahl < 900N	Stahl < 1400N	INOX	Ti + Cu	GG (G)	Uni-versal
	●	●	●	●	●	●	●	●	●	●

Best.-Nr. 2505... 2505b... 2507... 2507b...	Ø e_8	Schneid-länge	Gesamt-länge	2505 90° (2505)	2505 B 90° (2505 B)	2507 120° (2507)	2507 B 120° (2507 B)
..0300	3	12	46	9.90	19.40	14.60	27.50
..0400	4	12	55	11.50	21.10	16.30	29.30
..0500	5	15	60	12.20	22.00	17.00	30.00
..0600	6	20	66	13.10	22.70	17.80	30.80
..0800	8	25	79	13.80	29.30	21.80	40.50
..1000	10	25	89	17.80	35.60	25.90	47.10
..1200	12	30	102	22.70	47.10	30.80	58.30
..1400	14	34	107	35.50	68.00	45.40	79.50
..1600	16	35	115	39.00	72.90	52.00	89.20
..2000	20	40	131	68.00	110.40	81.10	126.60

HSS Spiralbohrer

Speziell für INOX

Art.-Nr. 2540 B TIN										Art.-Nr. 2545 B MC3				
Ø mm	**Spiral-länge**	**Gesamt-länge**	**2540 B TIN**	**2545 B MC 3**	**Ø mm**	**Spiral-länge**	**Gesamt-länge**	**2540 B TIN**	**2545 B MC 3**	**Ø mm**	**Spiral-länge**	**Gesamt-länge**	**2540 B TIN**	**2545 B MC 3**
2	12	38	3.40	4.20	**7**	34	74	9.10	11.10	**12**	51	102	27.80	31.50
2.1	12	38	3.50	4.70	**7.1**	34	74	11.70	13.50	**12.1**	51	102	26.50	30.50
2.2	13	40	3.90	5.20	**7.2**	34	74	11.70	13.50	**12.2**	51	102	26.50	30.50
2.25	13	40	3.90	5.20	**7.25**	34	74	8.60	10.70	**12.25**	51	102	28.70	32.90
2.3	13	40	4.20	5.50	**7.3**	34	74	11.70	13.50	**12.3**	51	102	28.60	32.80
2.4	14	43	4.40	5.70	**7.4**	34	74	11.70	13.50	**12.4**	51	102	28.60	32.80
2.5	14	43	3.80	4.90	**7.5**	34	74	8.60	10.70	**12.5**	51	102	28.70	32.90
2.6	14	43	3.90	5.00	**7.6**	37	79	14.40	16.70	**12.6**	51	102	28.70	31.70
2.7	16	46	3.90	5.00	**7.7**	37	79	14.40	16.70	**12.7**	51	102	28.70	31.70
2.75	16	46	3.90	5.00	**7.75**	37	79	9.90	12.50	**12.75**	51	102	28.70	32.90
2.8	16	46	3.90	5.00	**7.8**	37	79	14.40	16.70	**12.8**	51	102	29.70	34.00
2.9	16	46	3.90	5.00	**7.9**	37	79	14.40	16.70	**12.9**	51	102	29.70	34.00
3	16	46	3.70	4.80	**8**	37	79	9.90	12.50	**13**	51	102	28.70	32.90
3.1	18	49	3.70	4.90	**8.1**	37	79	15.30	18.20	**13.5**	54	107	32.40	36.60
3.2	18	49	4.00	5.40	**8.2**	37	79	15.30	18.20	**14**	54	107	32.40	36.60
3.25	18	49	3.90	5.00	**8.25**	37	79	13.20	16.20	**14.5**	56	111	32.20	39.10
3.3	18	49	3.90	5.00	**8.3**	37	79	15.30	18.20	**15**	56	111	32.20	39.10
3.4	20	52	4.20	5.40	**8.4**	37	79	15.30	18.20	**15.5**	58	115	42.20	46.50
3.5	20	52	4.00	5.20	**8.5**	37	79	13.20	16.20	**16**	58	115	42.20	46.50
3.6	20	52	4.50	5.80	**8.6**	40	84	15.70	18.60					
3.7	20	52	4.50	5.80	**8.7**	40	84	15.70	18.60					
3.75	20	52	4.50	5.80	**8.75**	40	84	13.20	16.20					
3.8	22	55	4.50	5.80	**8.8**	40	84	15.70	18.60					
3.9	22	55	5.00	6.60	**8.9**	40	84	15.70	18.60					
4	22	55	4.50	5.80	**9**	40	84	13.20	16.20					
4.1	22	55	5.40	7.20	**9.1**	40	84	19.20	22.30					
4.2	22	55	5.40	7.20	**9.2**	40	84	19.20	22.30					
4.25	22	55	5.00	6.70	**9.25**	40	84	17.70	20.60					
4.3	24	58	6.20	8.00	**9.3**	40	84	19.20	22.30					
4.4	24	58	6.20	8.00	**9.4**	40	84	19.20	22.30					
4.5	24	58	5.00	6.70	**9.5**	40	84	17.70	20.60					
4.6	24	58	6.20	8.00	**9.6**	43	89	22.40	25.20					
4.7	24	58	6.20	8.00	**9.7**	43	89	22.40	25.20					
4.75	24	58	5.50	7.10	**9.75**	43	89	20.00	22.90					
4.8	26	62	6.70	8.20	**9.8**	43	89	22.40	25.20					
4.9	26	62	6.70	8.20	**9.9**	43	89	22.40	25.20					
5	26	62	5.50	7.10	**10**	43	89	15.10	18.00					
5.1	26	62	7.10	9.00	**10.1**	43	89	22.10	25.10					
5.2	26	62	7.10	9.00	**10.2**	43	89	22.10	25.10					
5.25	26	62	6.20	7.90	**10.25**	43	89	21.80	25.00					
5.3	26	62	7.10	9.00	**10.3**	43	89	25.10	28.50					
5.4	28	66	8.20	9.80	**10.4**	43	89	25.10	28.50					
5.5	28	66	6.20	7.90	**10.5**	43	89	21.80	25.00					
5.6	28	66	8.20	9.80	**10.6**	43	89	26.40	29.80					
5.7	28	66	8.20	9.80	**10.7**	47	95	26.40	29.80					
5.75	28	66	6.20	8.00	**10.75**	47	95	21.80	24.70					
5.8	28	66	8.20	9.80	**10.8**	47	95	24.70	28.20					
5.9	28	66	8.20	9.80	**10.9**	47	95	24.70	28.20					
6	28	66	6.20	8.00	**11**	47	95	21.80	24.70					
6.1	31	70	8.80	10.70	**11.1**	47	95	26.50	27.40					
6.2	31	70	8.80	10.70	**11.2**	47	95	26.50	27.40					
6.25	31	70	7.40	9.40	**11.25**	47	95	22.60	25.60					
6.3	31	70	8.80	10.70	**11.3**	47	95	24.40	27.40					
6.4	31	70	8.80	10.90	**11.4**	47	95	24.40	27.40					
6.5	31	70	7.50	9.50	**11.5**	47	95	22.60	25.60					
6.6	31	70	8.80	10.90	**11.6**	47	95	24.80	27.70					
6.7	34	70	8.80	10.90	**11.7**	47	95	24.80	27.70					
6.75	34	74	8.50	10.60	**11.75**	47	95	26.60	29.60					
6.8	34	74	9.90	11.90	**11.8**	47	95	27.30	31.10					
6.9	34	74	9.90	11.90	**11.9**	51	102	27.30	31.10					

MC3 Kassette 2546B
Ø 2.0 – 10.0 (steigend 0.5)
17 Stk
CHF 150.10

MC3 Bohrerständer 2547B
Ø 2.0 – 13.0 (steigend 0.5)
23 Stk
CHF 316.00

MC3 Bohrerständer 2542B
Ø 2.0 – 13.0 (steigend 0.5)
23 Stk
CHF 267.30

TIN Kassette 2541B
Ø 2.0 – 10.0 (steigend 0.5
17 Stk
CHF 136.60

Verpackungseinheit: Ø 1,00 – 6,00 mm 10 Stück / Ø 6,10 – 13,00 mm 5 Stück / Ø 13,25 – 20,00 mm 1 Stück

HSSE-Co8-Spiralbohrer kurz

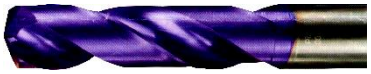
Art.-Nr. 2515

Mit Kreuzanschliff und spez. Ausspitzung. HSSE-Co

Art.-Nr. 2520B

Mit Kreuzanschliff und spez. Ausspitzung. HSSE-Co-TIN beschichtet.

Art.-Nr. 2530B



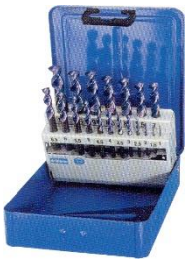
Extra kurzer Bohrer, MC3 beschichtet, für mehr Leistung bei legierten Stählen.

Ø mm	Spiral-länge	Gesamt-länge	2515	2520B	2530B	Ø mm	Spiral-länge	Gesamt-länge	2515	2520B	2530B	Ø mm	Spiral-länge	Gesamt-länge	2515	2520B	2530B
1	6	26	4.20	4.70	5.50	**7**	34	74	8.50	10.60	12.60	**17.5**	62	123	70.00	64.10	64.10
1.1	7	28	4.20	4.70	5.50	**7.1**	34	74	13.50	14.40	16.40	**17.75**	62	123	70.00	64.10	64.10
1.2	8	30	4.20	4.70	5.50	**7.2**	34	74	13.50	14.40	16.40	**18**	62	123	67.30	61.80	61.90
1.3	8	30	4.20	4.70	5.50	**7.3**	34	74	13.50	14.40	16.40	**18.25**	64	127	76.70	71.00	71.50
1.4	9	32	4.20	4.70	5.50	**7.4**	34	74	13.50	14.40	16.40	**18.5**	64	127	76.70	71.00	71.50
1.5	9	32	3.40	4.00	4.90	**7.5**	34	74	9.30	11.00	13.10	**18.75**	64	127	76.70	71.00	71.50
1.6	10	34	3.70	4.30	5.20	**7.6**	37	79	16.50	16.70	18.80	**19**	64	127	74.50	69.30	70.00
1.7	10	34	3.70	4.30	5.20	**7.7**	37	79	16.50	16.70	18.80	**19.25**	66	131	85.00	77.60	77.90
1.8	11	36	3.70	4.30	5.20	**7.8**	37	79	16.50	16.70	18.80	**19.5**	66	131	85.00	77.60	77.90
1.9	11	36	3.70	4.30	5.20	**7.9**	37	79	16.50	16.70	18.80	**19.75**	66	131	85.00	77.60	77.90
2	12	38	2.60	3.40	4.20	**8**	37	79	10.20	12.10	13.90	**20**	66	131	78.30	72.70	72.80
2.1	12	38	2.80	3.90	4.80	**8.1**	37	79	16.60	17.80	19.20						
2.2	13	40	2.80	3.90	4.80	**8.2**	37	79	17.00	17.80	19.20						
2.3	13	40	3.20	4.20	5.10	**8.3**	37	79	17.00	17.80	19.20						
2.4	14	43	3.40	4.40	5.20	**8.4**	37	79	17.00	17.80	19.20						
2.5	14	43	3.20	4.20	5.00	**8.5**	37	79	14.00	15.30	16.90						
2.6	14	43	3.40	4.40	5.20	**8.6**	40	84	17.60	18.80	20.60						
2.7	16	46	3.40	4.40	5.20	**8.7**	40	84	17.60	18.80	20.60						
2.8	16	46	3.40	4.40	5.20	**8.8**	40	84	17.60	18.80	20.60						
2.9	16	46	3.40	4.40	5.20	**8.9**	40	84	17.60	18.80	20.60						
3	16	46	3.10	4.20	5.00	**9**	40	84	14.00	15.70	17.80						
3.1	18	49	3.20	4.20	5.10	**9.1**	40	84	23.00	23.30	25.00						
3.2	18	49	3.40	3.80	5.00	**9.2**	40	84	23.00	23.30	25.00						
3.3	18	49	3.20	4.20	5.10	**9.3**	40	84	23.00	23.30	25.00						
3.4	20	52	3.70	4.80	5.80	**9.4**	40	84	23.00	23.30	25.00						
3.5	20	52	3.50	4.50	5.70	**9.5**	40	84	20.50	21.20	22.90						
3.6	20	52	4.20	4.80	5.80	**9.6**	43	89	27.40	27.10	28.40						
3.7	20	52	4.20	4.80	5.80	**9.7**	43	89	27.40	27.10	28.40						
3.8	22	55	4.20	4.80	5.80	**9.8**	43	89	27.40	27.10	28.40						
3.9	22	55	4.20	4.80	5.80	**9.9**	43	89	27.40	27.10	28.40						
4	22	55	4.20	4.80	5.80	**10**	43	89	16.90	18.00	20.00						
4.1	22	55	4.20	5.50	6.80	**10.25**	43	89	26.80	26.60	28.30						
4.2	22	55	4.20	5.50	6.80	**10.5**	43	89	26.80	26.60	28.30						
4.3	24	58	6.20	7.40	8.60	**10.75**	47	95	26.80	26.60	29.20						
4.4	24	58	6.20	7.40	8.60	**11**	47	95	26.80	26.60	29.20						
4.5	24	58	4.20	5.80	7.20	**11.25**	47	95	28.00	28.10	29.90						
4.6	24	58	6.20	7.40	8.60	**11.5**	47	95	28.00	28.10	29.90						
4.7	24	58	6.20	7.40	8.60	**11.75**	47	95	33.90	33.20	34.70						
4.8	26	62	6.70	7.90	9.20	**12**	51	102	33.90	33.60	35.60						
4.9	26	62	6.70	7.90	9.20	**12.25**	51	102	34.70	33.60	35.60						
5	26	62	5.00	6.60	7.80	**12.5**	51	102	34.70	33.60	35.60						
5.1	26	62	6.70	7.40	9.20	**12.75**	51	102	34.70	33.60	36.10						
5.2	26	62	6.70	7.40	9.20	**13**	51	102	34.70	33.60	36.10						
5.3	26	62	6.70	7.40	8.20	**13.25**	54	107	41.80	38.80	39.60						
5.4	28	66	9.10	9.50	11.80	**13.5**	54	107	40.00	38.80	39.60						
5.5	28	66	6.10	7.40	9.40	**13.75**	54	107	40.00	38.80	39.60						
5.6	28	66	9.10	9.50	11.80	**14**	54	107	40.00	38.80	39.60						
5.7	28	66	9.10	9.50	11.80	**14.25**	56	111	45.80	42.60	43.60						
5.8	28	66	9.10	9.50	11.80	**14.5**	56	111	43.70	42.60	43.60						
5.9	28	66	9.10	9.50	11.80	**14.75**	56	111	43.70	42.60	43.60						
6	28	66	6.20	7.40	9.40	**15**	56	111	43.70	46.10	43.60						
6.1	31	70	9.40	10.60	13.20	**15.25**	58	115	56.80	50.00	50.60						
6.2	31	70	9.40	10.60	13.20	**15.5**	58	115	54.20	50.00	50.60						
6.3	31	70	9.40	10.60	13.20	**15.75**	58	115	56.80	50.00	50.60						
6.4	31	70	9.60	10.80	13.20	**16**	58	115	54.20	50.00	50.60						
6.5	31	70	7.00	8.80	11.30	**16.25**	60	119	62.60	57.50	57.80						
6.6	31	70	9.60	10.80	13.40	**16.5**	60	119	62.60	57.50	57.80						
6.7	31	70	9.60	10.80	13.40	**16.75**	60	119	62.60	57.50	57.80						
6.8	34	74	11.00	11.90	14.60	**17**	60	119	61.70	56.80	57.00						
6.9	34	74	11.00	11.90	14.60	**17.25**	62	123	70.00	64.10	64.10						

Bohrer-Kassetten

MC3 beschichtet

Art.-Nr. 2531
2532
2533
2534



TIN beschichtet

Art.-Nr. 2521
2522
2523
2524

Art.-Nr. 2511
2512
2513
2514

HSS-dampfbehandelt HSSE-Co8 MC3+TIN		Stei-gend	Stk.	FR
Art.-Nr. 2511	Ø1-10	0.5	19	82.00
Art.-Nr. 2521	Ø1-10	0.5	19	191.30
Art.-Nr. 2531	Ø1-10	0.5	19	222.20
Art.-Nr. 2512	Ø1-13	0.5	25	155.60
Art.-Nr. 2522	Ø1-13	0.5	25	367.10
Art.-Nr. 2532	Ø1-13	0.5	25	417.00
Art.-Nr. 2513	Ø1-5.9	0.1	50	112.90
Art.-Nr. 2523	Ø1-5.9	0.1	50	297.00
Art.-Nr. 2533	Ø1-5.9	0.1	50	362.30
Art.-Nr. 2514	Ø6-10	0.1	41	283.90
Art.-Nr. 2524	Ø6-10	0.1	41	684.30
Art.-Nr. 2534	Ø6-10	0.1	41	782.90

Verpackungseinheit: Ø 1,00 – 6,00 mm 10 Stück / Ø 6,10 – 13,00 mm 5 Stück / Ø 13,25 – 20,00 mm 1 Stück

HSS-Spezialbohrer kurz
Art.-Nr.- 2510

Ø mm	Spiral-länge	Gesamt-länge	2510	Ø mm	Spiral-länge	Gesamt-länge	2510	Ø mm	Spiral-länge	Gesamt-länge	2510
1	6	26	2.00	**7**	34	74	3.40				
1.1	7	28	2.20	**7.1**	34	74	5.70				
1.2	8	30	2.20	**7.2**	34	74	5.70				
1.3	8	30	2.20	**7.3**	34	74	5.70				
1.4	9	32	2.20	**7.4**	34	74	5.70				
1.5	9	32	1.60	**7.5**	34	74	3.90				
1.6	10	34	2.00	**7.6**	37	79	6.90				
1.7	10	34	2.00	**7.7**	37	79	6.90				
1.8	11	36	2.00	**7.8**	37	79	6.90				
1.9	11	36	2.00	**7.9**	37	79	6.90				
2	12	38	1.30	**8**	37	79	4.22				
2.1	12	38	1.20	**8.1**	37	79	7.80				
2.2	13	40	1.20	**8.2**	37	79	7.80				
2.3	13	40	1.20	**8.3**	37	79	7.80				
2.4	14	43	1.20	**8.4**	37	79	7.80				
2.5	14	43	1.20	**8.5**	37	79	5.70				
2.6	14	43	1.20	**8.6**	40	84	8.00				
2.7	16	46	1.20	**8.7**	40	84	8.00				
2.8	16	46	1.20	**8.8**	40	84	8.00				
2.9	16	46	1.20	**8.9**	40	84	8.00				
3	16	46	1.20	**9**	40	84	5.70				
3.1	18	49	1.30	**9.1**	40	84	10.70				
3.2	18	49	1.30	**9.2**	40	84	10.70				
3.3	18	49	1.40	**9.3**	40	84	10.70				
3.4	20	52	1.40	**9.4**	40	84	10.70				
3.5	20	52	1.50	**9.5**	40	84	8.50				
3.6	20	52	1.50	**9.6**	43	89	13.40				
3.7	20	52	1.50	**9.7**	43	89	13.40				
3.8	22	55	1.50	**9.8**	43	89	13.40				
3.9	22	55	1.50	**9.9**	43	89	13.40				
4	22	55	1.50	**10**	43	89	6.80				
4.1	22	55	1.50	**10.25**	43	89	11.10				
4.2	22	55	1.50	**10.5**	43	89	11.10				
4.3	24	58	1.80	**10.75**	47	95	11.10				
4.4	24	58	1.80	**11**	47	95	11.10				
4.5	24	58	1.80	**11.25**	47	95	11.10				
4.6	24	58	2.10	**11.5**	47	95	11.10				
4.7	24	58	2.10	**11.75**	47	95	15.10				
4.8	26	62	2.10	**12**	51	102	15.10				
4.9	26	62	2.10	**12.25**	51	102	15.10				
5	26	62	2.10	**12.5**	51	102	15.10				
5.1	26	62	2.70	**12.75**	51	102	15.10				
5.2	26	62	2.70	**13**	51	102	15.10				
5.3	26	62	2.70								
5.4	28	66	2.80								
5.5	28	66	2.80								
5.6	28	66	2.80								
5.7	28	66	2.80								
5.8	28	66	2.80								
5.9	28	66	2.80								
6	28	66	2.80								
6.1	31	70	3.20								
6.2	31	70	3.20								
6.3	31	70	3.20								
6.4	31	70	3.20								
6.5	31	70	3.20								
6.6	31	70	3.20								
6.7	31	70	3.20								
6.8	34	74	3.40								
6.9	34	74	3.40								

Preisgünstige, dampfbehandelte, kurze Bohrer für universellen Einsatz.

Verpackungseinheit:
Ø 1,00 – 6,00 mm 10 Stück
Ø 6,10 – 13,00 mm 5 Stück
Ø 13,25 – 20,00 mm 1 Stück

HSS-Spiralbohrer

Art.-Nr. 2550 / 2560

Art.-Nr. 2550
Für Bau- und Einsatzstähle, dampfangelassen, rollgewalzt, preisgünstige Ausführung für Handbormaschinen, Montagearbeiten etc.

Art.-Nr. 2560
Profilgeschliffen, dampfangelassen, Spitzenwinkel 118°, zum Bohren von legiertem und unlegiertem Stahl, bis 900 N/mm², Stahlguss, Grauguss.

Art.-Nr. 2568
Profilgeschliffen, dampfangelassen, Spitzenwinkel 118°, zum Bohren von legiertem und unlegiertem Stahl, bis 900N/mm², Stahlguss, Grauguss. Mit abgesetztem Schaft Ø 13 cm.

Ø in mm	Spiral-L.	Ges.-L-	2550	2560	2568
0.30	3	19	2.80	4.00	---
0.35	4	19	2.80	4.00	---
0.40	5	20	2.50	3.70	---
0.45	5	20	2.50	3.70	---
0.50	6	22	2.30	3.20	---
0.55	7	24	2.50	3.60	---
0.60	7	24	2.30	3.20	---
0.65	8	26	2.50	3.20	---
0.70	9	28	2.30	2.50	---
0.75	9	28	2.30	2.50	---
0.80	10	30	2.30	2.50	---
0.85	10	30	2.50	2.50	---
0.90	11	32	1.90	2.50	---
0.95	11	32	2.50	2.80	---
1.00	12	34	0.80	2.40	---
1.05	12	34	---	2.60	---
1.10	14	36	0.80	2.40	---
1.15	14	36	---	2.80	---
1.20	16	38	0.80	2.40	---
1.25	16	38	0.90	2.60	---
1.30	16	38	0.80	2.40	---
1.35	18	40	---	2.60	---
1.40	18	40	0.80	2.40	---
1.45	18	40	---	2.60	---
1.50	18	40	0.80	2.30	---
1.55	20	43	---	2.60	---
1.60	20	43	0.80	2.30	---
1.65	20	43	---	2.60	---
1.70	20	43	0.80	2.20	---
1.75	22	46	---	2.50	---
1.80	22	46	0.80	2.30	---
1.85	22	46	---	2.60	---
1.90	22	46	0.80	2.30	---
1.95	24	49	---	2.60	---
2.00	24	49	0.80	1.50	---
2.05	24	49	---	2.10	---
2.10	24	49	0.80	1.60	---
2.15	27	53	---	2.00	---
2.20	27	53	0.80	1.60	---
2.25	27	53	0.90	2.00	---
2.30	27	53	0.80	1.60	---
2.35	27	53	---	2.00	---
2.40	30	57	0.80	1.90	---
2.45	30	57	---	2.00	---
2.50	30	57	0.80	1.90	---
2.55	30	57	---	2.00	---

Ø in mm	Spiral-L.	Ges.-L-	2550	2560	2568
2.60	30	57	0.80	1.80	---
2.65	30	57	---	2.00	---
2.70	33	61	0.80	1.80	---
2.75	33	61	0.90	2.00	---
2.80	33	61	0.80	1.80	---
2.85	33	61	---	2.00	---
2.90	33	61	0.80	1.80	---
2.95	33	61	---	2.00	---
3.00	33	61	0.80	1.60	---
3.05	36	65	---	2.10	---
3.10	36	65	0.90	2.10	---
3.15	36	65	---	2.10	---
3.20	36	65	0.90	2.10	---
3.25	36	65	0.90	2.10	---
3.30	36	65	0.90	2.10	---
3.40	39	70	0.90	2.10	---
3.50	39	70	0.90	2.00	---
3.55	39	70	---	2.30	---
3.60	39	70	0.90	2.20	---
3.65	39	70	---	2.30	---
3.70	39	70	0.90	2.20	---
3.75	39	70	0.90	2.50	---
3.80	43	75	0.90	2.30	---
3.90	43	75	---	2.30	---
4.00	43	75	0.90	2.00	---
4.05	43	75	---	2.40	---
4.10	43	75	1.00	2.40	---
4.20	43	75	1.00	2.50	---
4.25	43	75	1.00	2.50	---
4.30	47	80	---	2.30	---
4.40	47	80	1.00	2.30	---
4.45	47	80	---	2.60	---
4.50	47	80	1.00	2.30	---
4.55	47	80	---	2.40	---
4.60	47	80	1.10	2.40	---
4.70	47	80	1.10	2.40	---
4.75	47	80	1.20	2.60	---
4.80	52	86	1.10	2.60	---
4.90	52	68	1.10	2.70	---
5.00	52	86	1.10	2.60	---
5.05	52	86	---	3.10	---
5.10	52	86	1.30	3.00	---
5.20	52	86	1.30	3.00	---
5.25	52	86	1.60	3.10	---
5.30	52	86	1.30	3.00	---
5.40	57	93	1.30	3.60	---

Ø in mm	Spiral-L.	Ges.-L.	2550	2560	2568
5.50	57	93	1.30	3.50	---
5.60	57	93	1.40	3.60	---
5.70	57	93	1.40	3.60	---
5.75	57	93	---	3.90	---
5.90	57	93	1.40	3.60	---
5.90	57	93	1.40	3.60	---
6.00	57	93	1.40	3.50	---
6.05	63	101	---	4.4	---
6.10	63	101	1.60	3.90	---
6.20	63	101	1.60	3.90	---
6.25	63	101	2.10	4.20	---
6.30	63	101	1.60	3.90	---
6.40	63	101	1.60	3.90	---
6.50	63	101	1.60	3.90	---
6.60	63	101	2.10	4.00	---
6.70	63	101	1.30	4.00	---
6.75	69	109	2.50	4.80	---
6.80	69	109	2.10	4.80	---
6.90	69	109	2.10	4.80	---
7.00	69	109	2.10	4.80	---
7.10	69	109	2.30	5.00	---
7.20	69	109	2.30	5.00	---
7.25	69	109	2.80	5.00	---
7.30	69	109	2.30	5.00	---
7.40	69	109	2.30	5.00	---
7.50	69	109	2.30	4.80	---
7.60	75	117	2.50	5.80	---
7.70	75	117	2.50	5.80	---
7.75	75	117	3.10	5.80	---
7.80	75	117	2.50	5.80	---
7.90	75	117	2.50	5.80	---
8.00	75	117	2.50	5.70	---
8.10	75	117	2.60	6.20	---
8.20	75	117	2.60	6.20	---
8.25	75	117	3.20	6.20	---
8.30	75	117	2.60	6.20	---
8.40	75	117	2.60	6.20	---
8.50	75	117	2.60	5.90	---
8.60	81	125	3.20	6.90	---
8.70	81	125	3.20	6.90	---
8.75	81	125	3.90	7.10	---
8.80	81	125	3.20	6.90	---
8.90	81	125	3.20	6.90	---
9.00	81	125	3.20	6.90	---
9.10	81	125	3.20	7.00	---
9.20	81	125	3.20	7.00	---
9.25	81	125	3.90	7.50	---
9.30	81	125	3.40	7.50	---
9.40	81	125	3.40	7.50	---
9.50	81	125	3.40	7.00	---
9.60	87	133	3.80	8.00	---
9.70	87	133	3.80	8.00	---
9.75	87	133	4.90	8.80	---
9.80	87	133	4.90	8.80	---
9.90	87	133	3.80	8.80	---
10.00	87	133	3.80	8.00	---
10.10	87	133	---	10.40	---

Ø in mm	Spiral-L.	Ges.-L-	2550	2560	2568
10.20	87	133	4.50	9.70	---
10.25	87	133	5.60	9.70	---
10.30	87	133	---	11.30	---
10.40	87	133	---	11.30	---
10.50	87	133	4.50	9.20	---
10.60	87	133	---	11.90	---
10.70	94	142	---	11.90	---
10.75	94	142	5.60	10.70	---
10.80	94	142	---	10.70	---
10.90	94	142	---	12.00	---
11.00	94	142	5.00	10.20	---
11.10	94	142	---	11.90	---
11.20	94	142	---	11.90	---
11.25	94	142	6.00	13.20	---
11.30	94	142	---	13.20	---
11.40	94	142	---	13.20	---
11.50	94	142	5.50	11.60	---
11.60	94	142	---	13.80	---
11.70	94	142	---	13.80	---
11.75	94	142	6.80	13.80	---
11.80	94	142	---	13.80	---
11.90	101	151	---	15.90	---
12.00	101	151	6.30	12.50	---
12.10	101	151	---	14.70	---
12.20	101	151	---	14.70	---
12.25	101	151	---	14.70	---
12.30	101	151	7.90	15.00	---
12.40	101	151	---	15.00	---
12.50	101	151	6.70	13.80	---
12.60	101	151	---	15.00	---
12.70	101	151	8.20	15.00	---
12.75	101	151	---	15.00	---
12.80	101	151	---	16.30	---
12.90	101	151	---	16.30	---
13.00	101	151	7.00	13.80	---
13.25	108	160	---	18.80	---
13.50	108	160	10.90	18.80	---
13.75	108	160	13.40	21.30	---
14.00	108	160	11.90	20.00	28.70
14.25	114	169	14.70	21.30	---
14.50	114	169	13.40	21.30	29.90
14.75	114	169	16.60	22.50	---
15.00	114	169	16.10	21.30	29.90
15.25	120	178	---	31.20	---
15.50	120	178	18.20	23.80	34.90
15.75	120	178	---	31.20	---
16.00	120	178	20.60	23.80	36.30
16.50	125	184	---	25.00	40.00
17.00	125	184	22.50	26.30	42.50
17.50	130	191	---	28.70	44.90
18.00	130	191	23.55	28.70	44.90
18.50	135	198	---	31.22	51.20
19.00	135	198	28.20	34.90	51.20
19.50	140	205	---	36.30	54.90
20.00	140	205	34.40	37.50	57.40

Verpackungseinheit:
Ø 0.30 – 8.40 mm 10 Stk.
Ø 8.50 – 13.00 mm 5 Stk.
Ø13.25 – 20.00 mm 1 Stk.

HSS Bohrer Kassetten	Ø in mm	Steigend	Stk. Bo.	rollgewalzt	profil-geschliffen
Art.-Nr.2551	1-10	0.5	19	51.10	
Art.-Nr.2561	1-10	0.5	19		92.70
Art.-Nr.2552	1-13	0.5	25	89.10	
Art.-Nr.2562	1-13	0.5	25		184.10
Art.-Nr.2553	1-5.9	0.1	50	111.70	
Art.-Nr.2563	1-5.9	0.1	50		130.70
Art.-Nr.2554	6-10	0.1	41	221.00	
Art.-Nr.2564	6-10	0.1	41		298.20
Art.-Nr.2565	1-10.5	0.5	24	(+ Ø 3.3/4.2/6.8/10.2)	186.50
Art.-Nr.2566 B TiN	1-5.9	0.1	50		205.50
Art.-Nr.2567 B TiN	1-13	0.5	25		275.60

HSS Spiralbohrer lang

Artikel 2570 profilgeschliffen, zum Bohren von tiefen Bohrungen

Art.-Nr. 2570

Art.-Nr. 2570 B

Ø mm	Spiral-länge	Gesamt-länge	2570	2570 B Tin-	Ø mm	Spiral-länge	Gesamt-länge	2570	2570 B Tin-	Ø mm	Spiral-länge	Gesamt-länge	2570	2570 B Tin-
0,5	12	32	12.90		**5,6**	91	139	6.90	16.10	**10,6**	128	195	20.10	41.80
0,6	15	35	10.50		**5,7**	91	139	6.90	16.10	**10,7**	128	195	23.60	46.60
0,7	21	42	9.20		**5,75**	91	139	6.40	15.60	**10,75**	128	195	23.90	47.30
0,8	25	46	8.50		**5,8**	91	139	6.90	16.10	**10,8**	128	195	23.60	46.60
0,9	29	51	8.20		**5,9**	91	139	6.90	16.10	**10,9**	128	195	23.60	46.60
1,0	33	56	5.10		**6,0**	91	139	6.40	15.60	**11,0**	128	195	23.60	46.60
1,1	37	60	5.40		**6,1**	97	148	8.10	20.10	**11,1**	128	195	23.20	46.20
1,2	41	65	4.70		**6,2**	97	148	8.10	20.10	**11,2**	128	195	23.20	48.80
1,25	41	65	3.80		**6,25**	97	148	8.10	20.10	**11,25**	128	195	25.80	49.80
1,3	41	65	4.70		**6,3**	97	148	8.10	20.10	**11,3**	128	195	25.80	48.80
1,4	45	70	4.80		**6,4**	97	148	8.50	20.90	**11,4**	128	195	25.80	48.80
1,5	45	70	3.80		**6,5**	97	148	8.10	20.10	**11,5**	128	195	24.10	47.40
1,6	50	76	4.30		**6,6**	97	148	8.50	20.90	**11,6**	128	195	23.70	47.00
1,7	50	76	4.20		**6,7**	97	148	8.50	20.90	**11,7**	128	195	27.50	52.40
1,75	53	80	3.80		**6,75**	102	156	9.40	22.00	**11,75**	128	195	28.20	53.30
1,8	53	80	4.20		**6,8**	102	156	9.80	22.80	**11,8**	134	205	27.50	52.40
1,9	53	80	4.20		**6,9**	102	156	9.80	22.80	**11,9**	134	205	27.50	52.40
2,0	56	85	3.10	7.60	**7,0**	102	156	9.50	22.10	**12,0**	134	205	26.80	50.90
2,1	56	85	3.40	8.00	**7,1**	102	156	12.500	26.40	**12,1**	134	205	26.10	52.70
2,2	59	90	3.40	8.00	**7,2**	102	156	12.500	26.40	**12,2**	134	205	29.20	78.10
2,25	59	90	3.40	8.00	**7,25**	102	156	10.50	23.60	**12,25**	134	205	29.60	57.70
2,3	59	90	3.40	8.00	**7,3**	102	156	12.50	26.40	**12,3**	134	205	29.20	56.90
2,4	62	95	3.40	8.00	**7,4**	102	156	12.50	26.40	**12,4**	134	205	29.20	56.90
2,5	62	95	3.40	8.00	**7,5**	102	156	9.80	22.90	**12,5**	134	205	28.00	55.30
2,6	62	95	3.50	8.20	**7,6**	109	165	14.30	27.20	**12,6**	134	205	26.60	54.40
2,7	66	100	3.50	8.20	**7,7**	109	165	14.30	27.20	**12,7**	134	205	44.70	79.10
2,75	66	100	3.50	8.10	**7,75**	109	165	11.50	24.80	**12,75**	134	205	44.70	79.10
2,8	66	100	3.80	8.30	**7,8**	109	165	13.20	27.30	**12,8**	134	205	44.70	79.10
2,9	66	100	4.20	9.20	**7,9**	109	165	13.10	27.20	**12,9**	134	205	44.70	79.10
3,0	66	100	3.10	7.60	**8,0**	109	165	11.50	24.80	**13,0**	134	205	30.40	58.50
3,1	69	106	3.70	11.70	**8,1**	109	165	14.00	33.40	**13,25**	140	214	61.90	
3,2	69	106	3.70	11.70	**8,2**	109	165	14.00	33.40	**13,5**	140	214	35.90	
3,25	69	106	3.80	11.80	**8,25**	109	165	12.80	31.30	**13,75**	140	214	62.60	
3,3	69	106	3.90	11.90	**8,3**	109	165	14.00	33.40	**14,0**	140	214	35.30	
3,4	73	112	3.90	11.90	**8,4**	109	165	14.00	33.40	**14,25**	144	220	76.30	
3,5	73	112	3.70	11.80	**8,5**	109	165	12.60	31.20	**14,5**	144	220	43.10	
3,6	73	112	3.90	11.90	**8,6**	115	175	17.30	37.80	**14,75**	144	220	78.70	
3,7	73	112	4.20	12.10	**8,7**	115	175	17.30	37.80	**15,0**	144	220	40.50	
3,75	73	112	4.30	12.50	**8,75**	115	175	14.00	33.40	**15,25**	149	227	78.70	
3,8	78	119	4.20	12.20	**8,8**	115	175	17.30	37.80	**15,5**	149	227	60.30	
3,9	78	119	4.30	12.50	**8,9**	115	175	17.30	37.80	**15,75**	149	227	81.10	
4,0	78	119	4.00	12.00	**9,0**	115	175	13.40	34.10	**16,0**	149	227	49.60	
4,1	78	119	4.70	13.00	**9,1**	115	175	18.50	39.40	**16,25**	154	235	83.80	
4,2	78	119	4.70	13.00	**9,2**	115	175	18.50	39.40	**16,5**	154	235	78.60	
4,25	78	119	4.90	13.20	**9,25**	115	175	16.70	37.10	**16,75**	154	235	83.80	
4,3	82	126	5.10	13.70	**9,3**	115	175	18.50	39.40	**17,0**	154	235	61.80	
4,4	82	126	5.10	13.70	**9,4**	115	175	18.50	39.40	**17,25**	158	241	84.40	
4,5	82	126	4.90	13.20	**9,5**	115	184	15.60	35.40	**17,5**	158	241	79.40	
4,6	82	126	5.10	13.70	**9,6**	121	184	18.50	39.40	**17,75**	158	241	84.40	
4,7	82	126	5.10	13.07	**9,7**	121	184	18.50	39.00	**18,0**	158	241	65.80	
4,75	82	126	5.40	13.80	**9,75**	121	184	16.60	38.00	**18,25**	162	247	134.00	
4,8	87	132	5.60	14.30	**9,8**	121	184	18.60	39.50	**18,5**	162	247	125.90	
4,9	87	132	5.60	14.30	**9,9**	121	184	18.60	39.50	**18,75**	162	247	134.00	
5,0	87	132	5.40	13.80	**10,0**	121	184	15.70	35.50	**19,0**	162	247	81.10	
5,1	87	132	5.90	15.00	**10,1**	121	184	20.10	41.90	**19,25**	166	254	141.60	
5,2	87	132	5.90	15.00	**10,2**	121	184	20.10	41.90	**19,5**	166	254	132.80	
5,25	87	132	6.40	15.60	**10,25**	121	184	20.50	42.30	**19,75**	166	254	132.80	
5,3	87	132	5.90	15.00	**10,3**	121	184	20.10	41.90	**20,0**	166	254	91.10	
5,4	91	139	6.90	16.10	**10,4**	121	184	20.10	41.90					
5,5	91	139	6.40	15.60	**10,5**	121	184	20.50	42.30					

Verpackungseinheit: Ø 1,00 – 6,00 mm 10 Stück / Ø 6,10 – 13,00 mm 5 Stück / Ø 13,25 – 20,00 mm 1 Stück

HSS Spiralbohrer

EXTRALANG Art.-Nr. 2572

Profilgeschliffen, zum Bohren von tiefen Bohrungen, mit Kreuzanschliff und spez. Ausspitzung.

Bestell-Nr. 2572…	Ø in mm	Spiral-länge	Gesamt-länge	CHF
0200	2	85	125	10.40
0225	2.25	90	135	11.90
0250	2.5	95	140	9.70
0275	2.75	100	150	11.90
0300	3	100	150	10.40
0325	3.25	105	155	12.30
0350	3.2	115	165	11.90
0375	3.75	115	165	15.80
0400	4	120	175	12.90
0425	4.25	120	175	16.50
0450	4.5	125	185	13.40
0475	4.75	125	185	16.50
0500	5	135	195	14.70
0525	5.25	135	195	18.80
0550	5.5	140	205	15.80
0575	5.75	140	205	19.40
0600	6	140	205	16.50
0625	6.25	150	215	21.10
0650	6.5	150	215	20.90
0675	6.75	155	225	23.80
0700	7	155	225	20.90
0725	7.25	155	225	28.50
0750	7.5	155	225	25.00
0775	7.75	165	240	27.80
0800	8	165	240	27.00
0825	8.25	165	240	39.00
0850	8.5	165	240	36.00
0875	8.75	175	250	39.00
0900	9	175	250	36.00
0925	9.25	175	250	43.50
0950	9.5	175	250	44.20
0975	9.75	185	265	43.50
1000	10	185	265	37.50
1050	10.5	185	265	44.90
1100	11	195	280	51.00
1150	11.5	195	280	53.90
1200	12	205	295	66.00
1250	12.5	205	295	68.90
1300	13	205	295	68.90

ÜBERLANG Art.-Nr. 2574

Profilgeschliffen, Spezial – Tieflochbohrer, für besonders tiefe oder tiefliegenden Bohrungen, mit Kreuzanschliff und spez. Ausspitzung.

Bestell-Nr. 2574…	Ø in mm	Spiral-länge	Gesamt-länge	CHF
0350	3.5	180	265	22.50
0375	375	180	265	24.00
0400	4	190	280	27.00
0425	4.25	190	280	29.90
0450	4.5	200	295	25.60
0475	4.75	200	295	27.00
0500	5	210	315	22.50
0525	5.25	210	315	39.00
0550	5.5	225	330	29.90
0575	5.75	225	330	31.50
0600	6	225	330	29.90
0625	6.25	235	350	40.20
0650	6.5	235	350	34.50
0675	6.75	250	370	46.50
0700	7	250	370	43.50
0725	7.25	250	370	51.00
0750	7.5	250	370	49.50
0775	7.75	265	390	52.40
0800	8	265	390	49.50
0825	8.25	265	390	74.90
0850	8.5	265	390	71.90
0875	8.75	280	410	80.30
0900	9	280	410	71.90
0925	9.25	280	410	88.40
0950	9.5	280	410	80.30
0975	9.75	295	430	86.80
1000	10	295	430	80.30
1050	10.5	295	430	82.30
1100	11	310	455	94.30
1150	11.5	310	455	101.90
1200	12	330	480	103.40
1250	12.5	330	480	106.40
1300	13	330	480	109.30

HSSE-Co5-Spiralbohrer

Art. Nr. 2560-05

Art. Nr. 2560-05B

Anwendung

Standardbohrer zum Bohren von Stahl und Edelstahl.

Ø mm	Spiral	Länge	2560-05	2560-05B
1.00	34	**12**	2.10	2.10
1.10	36	14	2.10	2.10
1.20	38	16	2.10	2.10
1.30	38	16	2.10	2.10
1.40	40	18	2.10	2.10
1.50	40	18	1.50	1.60
1.60	43	20	1.70	1.70
1.70	43	20	1.70	1.80
1.80	46	22	1.70	1.70
1.90	46	22	1.70	1.80
2.00	49	24	1.40	1.40
2.10	49	24	1.80	1.80
2.20	53	27	1.80	1.80
2.30	53	27	1.80	1.80
2.40	57	30	1.80	1.80
2.50	57	30	1.50	1.50
2.60	57	30	1.90	1.90
2.70	61	33	1.90	1.90
2.80	61	33	1.90	1.90
2.90	61	33	1.90	1.90
3.00	61	33	1.50	1.50
3.10	65	36	1.90	2.00
3.20	65	36	1.60	1.70
3.30	65	36	1.60	2.00
3.40	70	39	2.00	2.10
3.50	70	39	1.60	1.70
3.60	70	39	2.20	2.20
3.70	70	39	2.20	2.30
3.80	75	43	2.20	2.20
3.90	75	43	2.30	2.40
4.00	75	43	1.70	1.80
4.10	75	43	2.20	2.30
4.20	75	43	2.30	2.40
4.30	80	47	2.30	2.40
4.40	80	47	2.40	2.60
4.50	80	47	2.30	2.40
4.60	80	47	2.40	2.60
4.70	80	47	2.50	2.70
4.80	86	52	2.40	2.60
4.90	86	52	2.60	2.60
5.00	86	52	2.30	2.30
5.10	86	52	2.70	2.70
5.20	86	52	2.70	2.80
5.30	86	52	2.80	2.80
5.40	93	57	3.00	3.00
5.50	93	57	2.90	3.10
5.60	93	57	3.00	3.20
5.70	93	57	3.20	3.30
5.80	93	57	3.00	3.00
5.90	93	57	3.00	3.30
6.00	93	57	2.80	3.00
6.10	101	63	3.40	3.40
6.20	101	63	3.50	3.40
6.30	101	63	3.50	3.50
6.40	101	63	3.60	3.60
6.50	101	63	3.10	3.30
6.60	101	63	3.60	4.00
6.70	101	63	4.00	4.00
6.80	109	69	3.90	4.10

Ø mm	Spiral	Länge	2560-05	2560-05B
6.90	109	69	4.00	4.50
7.00	109	69	3.70	3.70
7.10	109	69	4.90	5.10
7.20	109	69	5.10	4.80
7.30	109	69	5.10	5.60
7.40	109	69	4.90	5.20
7.50	109	69	4.00	4.00
7.60	117	75	5.90	7.30
7.70	117	75	6.80	6.40
7.80	117	75	5.80	5.90
7.90	117	75	5.90	6.60
8.00	117	75	4.90	4.90
8.10	117	75	6.10	6.10
8.20	117	75	6.10	6.20
8.30	117	75	6.50	6.70
8.40	117	75	6.30	6.60
8.50	117	75	5.30	5.30
8.60	125	81	7.10	7.10
8.70	125	81	6.90	7.10
8.80	125	81	7.50	7.20
8.90	125	81	7.50	8.60
9.00	125	81	6.20	6.20
9.10	125	81	8.40	8.70
9.20	125	81	8.90	8.90
9.30	125	81	8.90	9.50
9.40	125	81	9.50	11.00
9.50	125	81	6.70	7.10
9.60	133	87	10.00	10.90
9.70	133	87	10.00	10.50
9.80	133	87	9.50	10.50
9.90	133	87	10.00	10.70
10.00	133	87	7.60	7.60
10.20	133	87	9.30	9.60
10.50	133	87	9.40	9.90
10.80	142	94	19.60	20.90
11.00	142	94	10.50	11.00
11.20	142	94	22.20	21.20
11.50	142	94	13.30	14.00
11.80	142	94	23.40	24.60
12.00	151	101	15.00	15.80
12.20	151	101	23.40	25.70
12.50	151	101	17.90	18.90
12.80	151	101	28.50	26.20
13.00	151	101	19.20	20.10
13.20	151	101	32.90	0.00
13.50	160	108	22.80	23.50
13.80	160	108	28.10	30.00
14.00	160	108	25.80	26.60
14.50	169	114	30.40	31.50
15.00	169	114	31.00	33.40
15.50	178	120	38.60	0.00
16.00	178	120	38.40	42.50
16.50	184	125	48.90	56.80
17.00	184	125	53.70	57.90
17.50	191	130	56.90	65.20
18.00	191	130	54.00	62.40
18.50	198	135	64.60	0.00
19.00	198	135	60.80	81.10
19.50	205	140	65.60	0.00

Ø mm	Spiral	Länge	2560-05	2560-05B
20.00	205	140	66.10	

HSSE-Co5-Spiralbohrer

Art.-Nr. 2575

Bestellbeispiel: Art.-Nr. 2580B Ø3.5mm = Bestell-Nr. 2580b0350

Art.-Nr. 2585 MC3

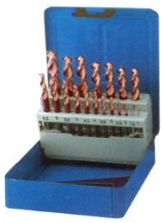
Art.-Nr. 2580B TIN

Hochleistungsbohrer für hochlegierte und schwer zerspanbare Stähle. Spezial-Ausspitzung für rost-säurebeständige Stähle (VA), Federstähle sowie exotische Legierungen. MC3 - beschichtet für mehr Leistung.

Ø mm	Spiral-länge	Gesamt-länge	2575	2580B TIN	2585B MC3	Ø mm	Spiral-länge	Gesamt-länge	2575	2580B TIN	2585B MC3	Ø mm	Spiral-länge	Gesamt-länge	2575	2580B TIN	2585B MC3
0,30	3.00	19.00	6.20	9.60	12.30	**5,40**	57.00	93.00	6.20	11.80	13.80	**11,00**	94.00	142.00	26.90	35.80	35.10
0,40	5.00	20.00	4.90	9.60	12.30	**5,50**	57.00	93.00	6.20	9.00	11.80	**11,25**	94.00	142.00	31.70	37.30	38.50
0,50	6.00	22.00	4.90	9.60	12.30	**5,60**	57.00	93.00	6.90	11.80	13.80	**11,50**	94.00	142.00	31.20	37.10	36.40
0,60	7.00	24.00	4.90	9.60	11.80	**5,70**	57.00	93.00	6.90	11.80	13.80	**11,75**	94.00	142.00	33.60	39.90	39.90
0,70	9.00	28.00	4.20	8.30	10.40	**5,75**	57.00	93.00	6.90	10.40	11.80	**12,00**	101.00	151.00	33.60	47.40	54.30
0,75	9.00	28.00	4.90	9.00	11.80	**5,80**	57.00	93.00	6.90	11.80	13.80	**12,25**	101.00	151.00	42.60	56.30	62.50
0,80	10.00	30.00	3.50	7.60	9.60	**5,90**	57.00	93.00	6.90	11.80	13.80	**12,50**	101.00	151.00	42.60	56.30	62.50
0,90	11.00	32.00	3.50	7.60	9.60	**6,00**	57.00	93.00	6.90	9.00	11.80	**12,75**	101.00	151.00	45.40	59.10	66.00
1,00	12.00	34.00	2.80	6.90	9.00	**6,10**	63.00	101.00	6.90	12.30	15.80	**13,00**	101.00	151.00	45.40	59.10	66.00
1,10	14.00	36.00	2.80	6.90	9.00	**6,20**	63.00	101.00	7.60	12.30	15.80	**13,25**	101.00	160.00	49.50	63.20	69.30
1,20	16.00	38.00	2.80	6.90	9.00	**6,25**	63.00	101.00	7.60	11.00	13.80	**13,50**	108.00	160.00	49.50	63.20	69.30
1,30	16.00	38.00	3.50	6.90	9.00	**6,30**	63.00	101.00	7.60	12.30	15.80	**13,75**	108.00	160.00	46.70	60.50	67.30
1,40	18.00	40.00	3.50	6.90	9.00	**6,40**	63.00	101.00	8.30	13.10	15.80	**14,00**	108.00	160.00	48.70	61.80	68.70
1,50	18.00	40.00	3.50	6.90	8.30	**6,50**	63.00	101.00	7.60	12.30	15.10	**14,25**	114.00	169.00	69.30	85.80	94.10
1,60	20.00	43.00	3.50	6.90	9.00	**6,60**	63.00	101.00	8.30	14.50	17.30	**14,50**	114.00	169.00	69.30	85.80	94.10
1,70	20.00	43.00	3.50	6.90	9.00	**6,70**	63.00	101.00	8.30	14.50	17.30	**14,75**	120.00	178.00	69.30	85.80	94.10
1,80	22.00	46.00	3.50	6.90	9.00	**6,75**	69.00	109.00	9.00	13.80	16.50	**15,00**	120.00	178.00	77.60	83.10	91.90
1,90	22.00	46.00	3.50	6.90	9.00	**6,80**	69.00	109.00	9.00	15.80	18.60	**15,25**	125.00	178.00	77.60	94.10	101.60
2,00	24.00	49.00	3.50	6.20	7.60	**6,90**	69.00	109.00	9.00	15.80	18.60	**15,50**	125.00	178.00	77.60	94.10	101.60
2,10	24.00	49.00	3.50	6.20	7.60	**7,00**	69.00	109.00	8.30	13.80	16.50	**15,75**	125.00	178.00	80.40	96.90	105.00
2,20	27.00	53.00	3.50	6.20	7.60	**7,10**	69.00	109.00	11.00	17.10	20.00	**16.00**	125.00	178.00	80.40	102.30	112.70
2,25	27.00	53.00	3.50	6.20	7.60	**7,20**	69.00	109.00	11.00	17.10	20.60	**16.50**	125.00	184.00	74.90	103.60	111.90
2,30	27.00	53.00	3.50	6.20	7.60	**7,25**	69.00	109.00	11.00	13.80	17.30	**17.00**	125.00	184.00	91.90	121.50	131.80
2,40	30.00	57.00	3.50	6.20	7.60	**7,30**	69.00	109.00	11.00	17.10	20.00	**17.50**	130.00	191.00	99.30	129.70	140.60
2,50	30.00	57.00	3.50	6.20	7.60	**7,40**	69.00	109.00	11.00	17.10	20.00	**18.00**	130.00	191.00	111.20	142.10	153.00
2,60	30.00	57.00	3.50	6.20	7.60	**7,50**	69.00	109.00	8.30	13.80	17.30	**18.50**	135.00	198.00	116.00	147.50	157.90
2,70	33.00	61.00	3.50	6.20	7.60	**7,60**	75.00	117.00	13.10	20.00	22.70	**19.00**	135.00	198.00	122.80	157.10	168.80
2,75	33.00	61.00	4.20	6.20	7.60	**7,70**	75.00	117.00	13.10	20.00	22.70	**19.50**	140.00	205.00	126.30	160.60	172.30
2,80	33.00	61.00	4.20	6.20	7.60	**7,75**	75.00	117.00	13.10	15.10	17.90	**20.00**	140.00	205.00	194.30	194.30	206.60
2,90	33.00	61.00	4.20	6.20	7.60	**7,80**	75.00	117.00	13.10	20.00	22.70						
3,00	33.00	61.00	3.50	6.20	7.60	**7,90**	75.00	117.00	13.10	20.00	22.70						
3,10	36.00	65.00	4.20	6.20	8.30	**8,00**	75.00	117.00	10.40	15.10	17.90						
3,20	36.00	65.00	4.20	6.20	8.30	**8,10**	75.00	117.00	13.10	21.30	24.70						
3,25	36.00	65.00	4.20	6.20	8.30	**8,20**	75.00	117.00	13.10	21.30	24.70						
3,30	36.00	65.00	4.20	6.20	8.30	**8,25**	75.00	117.00	13.10	21.30	24.70						
3,40	39.00	70.00	4.20	6.90	9.00	**8,30**	75.00	117.00	13.10	21.30	24.70						
3,50	39.00	70.00	4.20	6.90	8.30	**8,40**	75.00	117.00	13.10	21.30	24.70						
3,60	39.00	70.00	4.20	6.90	9.00	**8,50**	75.00	117.00	10.40	21.30	22.70						
3,70	39.00	70.00	4.20	6.90	9.00	**8,60**	81.00	125.00	15.30	21.30	24.70						
3,75	39.00	70.00	4.90	6.90	9.00	**8,70**	81.00	125.00	15.30	21.30	24.70						
3,80	43.00	75.00	4.20	6.90	9.00	**8,75**	81.00	125.00	15.80	21.30	24.70						
3,90	43.00	75.00	4.20	6.90	9.00	**8,80**	81.00	125.00	15.80	21.30	24.70						
4,00	43.00	75.00	4.20	6.90	9.00	**8,90**	81.00	125.00	15.80	21.30	24.70						
4,10	43.00	75.00	4.20	7.60	9.60	**9,00**	81.00	125.00	13.10	26.10	22.70						
4,20	43.00	75.00	4.20	7.60	9.60	**9,10**	81.00	125.00	17.30	26.10	29.60						
4,25	43.00	75.00	4.20	7.60	9.60	**9,20**	81.00	125.00	17.30	26.10	29.60						
4,30	47.00	80.00	4.90	9.00	11.00	**9,25**	81.00	125.00	17.30	26.10	29.60						
4,40	47.00	80.00	4.90	9.00	11.00	**9,30**	81.00	125.00	18.60	26.10	29.60						
4,50	47.00	80.00	4.90	7.60	9.60	**9,40**	81.00	125.00	18.60	24.10	29.60						
4,60	47.00	80.00	4.90	9.00	11.00	**9,50**	81.00	125.00	13.80	28.80	27.40						
4,70	47.00	80.00	4.90	9.00	11.00	**9,60**	87.00	133.00	21.30	28.80	27.40						
4,75	47.00	80.00	4.90	8.30	10.40	**9,70**	87.00	133.00	21.30	28.80	33.10						
4,80	52.00	86.00	4.90	9.60	11.80	**9,75**	87.00	133.00	21.30	28.80	33.10						
4,90	52.00	86.00	5.60	9.60	11.80	**9,80**	87.00	133.00	21.30	28.80	33.10						
5,00	52.00	86.00	4.90	8.30	10.40	**9,90**	87.00	133.00	21.30	28.80	33.10						
5,10	52.00	86.00	5.60	9.60	11.80	**10,00**	87.00	133.00	15.10	30.90	26.10						
5,20	52.00	86.00	5.60	9.60	11.80	**10,20**	87.00	133.00	28.80	30.90	35.10						
5,25	52.00	86.00	5.60	9.00	11.80	**10,50**	87.00	133.00	22.00	30.90	35.10						
5,30	52.00	86.00	5.60	9.60	11.80	**10,75**	94.00	142.00	26.90	30.90	35.10						

Bohrer-Kassetten

TIN beschichtet



MC3 beschichtet

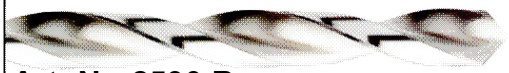
HSSE-Co8 Art. Nr.	Ø in mm	Stei-gend	Stk.	Fr.
2576	1-10	0.5	19	158.00
2581B TIN	1-10	0.5	19	241.20
2586B MC3	1-10	0.5	19	288.70
2577	1-13	0.5	25	360.00
2582B TIN	1-13	0.5	25	496.60
2587B MC3	1-13	0.5	25	577.40
2578	1-5.9	0.1	50	278.00
2583B TIN	1-5.9	0.1	50	469.30
2588B MC3	1-5.9	0.1	50	579.80
2579	6-10	0.1	41	657.00
2584B TIN	6-10	0.1	41	968.20
2589B MC3	6-10	0.1	41	1123.90

Verpackungseinheit: Ø 1,00 – 6,00 mm 10 Stück / Ø 6,10 – 13,00 mm 5 Stück / Ø 13,25 – 20,00 mm 1 Stück

HSS ALU-Bohrer

Art.-Nr. 2590

Bestellbeispiel: Art.-Nr. 2590 Ø 1,0 = 25900100



Mit Kreuzanschliff und spez. Ausspitzung

Art.-Nr. 2590 B

Bestellbeispiel: Art.-Nr. 2590b Ø 3,0 = 2590b0300

EXTREM - SPEED - ALU beschichtet

Hochleistungsbohrer für **langspanende** Werkstoffe wie Alu, Alulegierungen, weiches Kupfer, Zink, Kunststoffe und Verbundstoffe. Mehrleistung durch neue **EXTREM - SPEED - ALU** Beschichtung.

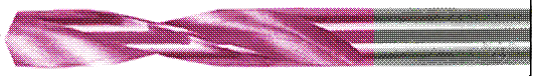
HSS-Spiralbohrer für Messing

Bestellbeispiel: Art.-Nr. 2595 Ø 10 = 25951000

Art.-Nr. 2595

Bestellbeispiel: Art.-Nr. 2595b Ø 12 = 2595b1200

Art.-Nr. 2595 B



EXTREM - SPEED - beschichtet

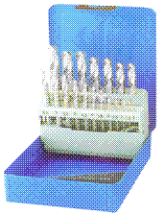
Besonders geeignet für Messing und Bronze.
Wesentlich besserer Spanabfluss durch geringen Drallwinkel.
Spitzwinkel 118°

Ø mm	Spiral-L	Ges.-L	2590	2590B	2595	2595 B
1.0	12	34	6.20	8.10	4.40	7.40
1.5	18	40	3.10	5.00	3.60	6.60
1.6	20	43	3.10	5.00	3.60	6.60
1.7	20	43	3.10	5.00	3.60	6.60
1.8	22	46	3.10	5.00	3.60	6.60
1.9	22	46	3.10	5.00	3.60	6.60
2.0	24	49	3.00	5.00	3.50	6.40
2.1	24	49	3.00	5.00	3.50	6.40
2.2	27	53	3.00	5.00	3.50	6.40
2.3	27	53	3.00	5.00	3.50	6.40
2.4	30	57	3.40	5.10	3.70	6.80
2.5	30	57	3.10	4.90	3.20	6.40
2.6	30	57	3.40	5.10	3.70	6.80
2.7	33	61	3.50	5.40	3.80	6.90
2.8	33	61	3.50	5.40	3.80	6.90
2.9	33	61	3.50	5.40	3.80	6.90
3.0	33	61	3.50	5.40	3.80	6.90
3.1	36	65	3.60	7.20	4.00	7.00
3.2	36	65	3.60	7.20	4.00	7.00
3.3	36	65	3.60	7.20	4.00	7.00
3.4	39	70	3.70	7.50	4.30	7.00
3.5	39	70	3.70	7.50	4.30	6.90
3.6	39	70	3.80	7.60	4.40	7.40
3.7	39	70	3.80	7.60	4.40	7.40
3.8	43	75	4.00	7.90	4.70	7.90
3.9	43	75	4.00	7.90	4.70	7.90
4.0	43	75	4.00	7.90	4.70	7.90
4.1	43	75	4.20	7.90	4.70	7.90
4.2	43	75	4.20	7.90	4.70	7.90
4.3	47	80	5.00	8.60	5.60	8.80
4.4	47	80	5.00	8.60	5.60	8.80
4.5	47	80	5.00	8.60	5.60	8.80
4.6	47	80	5.10	8.80	5.60	8.80
4.7	47	80	5.10	8.80	5.60	8.80
4.8	52	86	5.10	8.80	5.60	8.80
4.9	52	86	5.10	8.80	5.60	8.80
5.0	52	86	5.10	8.80	5.60	8.80
5.1	52	86	5.40	9.20	6.10	9.30
5.2	52	86	5.40	9.20	6.10	9.30
5.3	52	86	5.40	9.20	6.10	9.30
5.4	57	93	6.80	10.50	7.60	10.80
5.5	57	93	6.40	10.20	7.20	10.50
5.6	57	93	6.90	10.70	7.90	11.00
5.7	57	93	6.90	10.70	7.90	11.00
5.8	57	93	6.90	10.70	7.90	11.00
5.9	57	93	6.90	10.70	7.90	11.00
6.0	57	93	6.60	10.40	7.90	12.90
6.1	63	101	7.40	12.20	8.40	14.40
6.2	63	101	7.40	12.20	8.40	14.40
6.3	63	101	7.40	12.20	8.40	14.40
6.4	63	101	8.00	12.90	9.00	15.00
6.5	63	101	7.90	12.60	8.80	14.90
6.6	63	101	8.10	13.00	9.30	15.20
6.7	63	101	8.10	13.00	9.30	15.20
6.8	69	109	8.10	13.00	9.30	15.20
6.9	69	109	8.10	13.00	9.30	15.20
7.0	69	109	8.10	13.00	9.10	15.00
7.1	69	109	11.50	16.30	13.10	19.00
7.2	69	109	11.50	16.30	13.10	19.00
7.3	69	109	11.50	16.30	13.10	19.00
7.4	69	109	11.50	16.30	13.10	19.00

Ø mm	Spiral-L	Ges.-L	2590	2590B	2595	2595 B
7.5	69	109	9.40	14.30	10.70	16.60
7.6	75	117	12.90	17.60	14.50	20.50
7.7	75	117	12.90	17.60	14.50	20.50
7.8	75	117	12.90	17.60	14.50	20.50
7.9	75	117	12.90	17.60	14.50	20.50
8.0	75	117	9.80	14.70	11.10	18.90
8.1	75	117	13.40	18.60	15.30	23.00
8.2	75	117	13.90	18.60	15.30	23.00
8.3	75	117	13.90	18.60	15.30	23.00
8.4	75	117	13.40	18.60	15.30	23.00
8.5	75	117	10.50	15.60	11.90	19.70
8.6	81	125	15.80	21.00	17.90	27.50
8.7	81	125	15.80	21.00	17.90	27.50
8.8	81	125	15.80	21.00	17.90	27.50
8.9	81	125	15.80	21.00	17.90	27.50
9.0	81	125	11.10	16.30	12.90	22.50
9.1	81	125	17.80	22.90	20.20	29.90
9.2	81	125	17.80	22.90	20.20	29.90
9.3	81	125	17.80	22.90	20.20	29.90
9.4	81	125	17.80	22.90	20.20	29.90
9.5	81	125	12.50	17.60	14.20	23.90
9.6	87	133	20.00	25.10	22.70	32.40
9.7	87	133	20.00	25.10	22.70	32.40
9.8	87	133	20.00	25.10	22.70	32.40
9.9	87	133	20.00	25.10	22.70	32.40
10.0	87	133	14.20	19.20	16.10	26.30
10.5	87	133	19.00	26.90	21.60	31.90
11.0	94	142	20.00	29.30	22.80	32.90
11.5	94	142	22.60	30.50	25.70	35.90
12.0	101	151	23.40	31.20	26.60	42.30
12.5	101	151	28.00	35.90	29.50	44.60
13.0	101	151	25.90	35.20	28.70	44.60

Verpackungseinheit:

Art.-Nr. 2591 Ø 1-10
2592 Ø 1-13
2596 Ø 1-10
2597 Ø 1-13

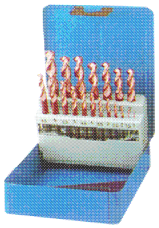


Verpackungseinheit:

Ø 1,00 – 6,00 mm 10 Stück
Ø 6,10 – 13,00 mm 5 Stück

Bohrer-Kassetten EXTREM-SPEED-ALU

HSSE-Co8	Ø	Stei-gend	Stk.	Fr.	B Fr.
Art.-Nr. 2591	1-10	0.5	19	148.50	
Art.-Nr. 2592	1-13	0.5	25	279.20	
Art.-Nr. 2591B	1-10	0.5	19		217.40
Art.-Nr. 2592B	1-13	0.5	25		395.60
Art.-Nr. 2596	1-10	0.5	19	164.00	
Art.-Nr. 2597	1-13	0.5	25	310.10	
Art.-Nr. 2596B	1-10	0.5	19		257.80
Art.-Nr. 2597B	1-13	0.5	25		478.80



EXTREM - SPEED - ALU BESCHICHTET

Verpackungseinheit:

Art.-Nr. 2591 B Ø 1-10
2592 B Ø 1-13
2596 B Ø 1-10
2597 B Ø 1-13

HSS – Spiralbohrer mit Morsekonus

Art.-Nr. 2603

Profilgeschliffener Präzisions-Bohrer für unlegierten u. legierten Stahl bis ca. 900 N / mm2

Bestellbeispiel: Art.-Nr. 2603 Ø 80,0 = 26038000

Art.-Nr. 2600

Bestellbeispiel: Art.-Nr. 2600 Ø 5,0 = 26000500

Preisgünstige, **rollgewalzte** Ausführung. Oberfläche dampfangelassen, für allgemeine Bohrarbeiten

High - Flyer

Ø	Spiral-länge	Gesamt-länge	MK	2600	2603
12.0	101	182	1	8.80	17.50
12.1	101	182	1	—	23.80
12.2	101	182	1	—	27.40
12.25	101	182	1	—	26.30
12.3	101	182	1	—	27.40
12.4	101	182	1	—	27.40
12.5	101	182	1	9.90	22.50
12.6	101	182	1	—	27.40
12.7	101	182	1	—	23.80
12.75	101	182	1	—	23.80
12.8	101	182	1	—	29.90
12.9	101	182	1	—	29.90
13.0	101	182	1	9.90	26.30
13.2	101	182	1	—	36.30
13.25	108	189	1	—	31.20
13.5	108	189	1	12.50	28.70
13.75	108	189	1	—	32.40
13.8	108	189	1	—	36.30
14.0	108	189	1	12.50	27.40
14.25	114	212	2	—	31.20
14.5	114	212	2	15.00	31.20
14.75	114	212	2	—	32.40
15.0	114	212	2	15.00	32.40
15.25	120	218	2	—	37.50
15.5	120	218	2	16.30	33.70
15.75	120	218	2	—	34.90
16.0	120	218	2	16.30	32.70
16.25	125	223	2	—	34.90
16.5	125	223	2	16.30	34.90
16.75	125	223	2	—	36.30
17.0	125	223	2	16.30	36.30
17.25	130	228	2	—	37.50
17.5	130	228	2	17.50	37.50
18.0	130	228	2	17.50	43.70
18.25	135	233	2	—	44.90
18.5	135	233	2	18.80	44.90
18.75	135	233	2	—	47.40
19.0	135	233	2	18.80	47.40
19.25	140	238	2	—	49.90
19.5	140	238	2	21.30	49.90
19.75	140	238	2	—	52.40
20.0	140	238	2	21.30	46.20
20.25	145	243	2	—	48.70
20.5	145	243	2	23.80	48.70
20.75	145	243	2	—	48.70
21.0	145	243	2	23.80	48.70
21.25	150	248	2	—	51.20
21.5	150	248	2	25.00	52.40
21.75	150	248	2	—	52.40
22.0	150	248	2	25.00	57.40
22.25	150	248	2	—	59.80

Ø	Spiral-länge	Gesamt-länge	MK	2600	2603
22.5	155	253	2	28.70	59.80
22.75	155	253	2	—	64.90
23.0	155	253	2	28.70	64.90
23.25	155	253	3	—	67.40
23.5	155	253	3	32.40	67.40
23.75	160	281	3	—	77.30
24.0	160	281	3	33.70	68.70
24.25	160	281	3	—	78.60
24.5	160	281	3	34.90	73.70
24.75	160	281	3	—	88.70
25.0	160	281	3	34.90	81.10
25.25	165	286	3	—	94.80
25.5	165	286	3	37.50	91.20
25.75	165	286	3	—	99.80
26.0	165	286	3	38.80	92.30
26.25	165	286	3	—	99.80
26.5	165	286	3	38.80	93.60
26.75	170	291	3	—	107.30
27.0	170	291	3	41.30	99.80
27.25	170	291	3	—	112.30
27.5	170	291	3	41.30	99.80
27.75	170	291	3	—	112.30
28.0	170	291	3	41.30	102.30
28.50	175	296	3	43.70	108.54
28.75	175	296	3	—	121.10
29.0	175	296	3	48.70	114.80
29.5	175	296	3	48.70	118.60
29.75	175	296	3	—	123.60
30.0	175	296	3	48.70	101.10
30.5	180	301	3	51.20	118.60
31.0	180	301	3	54.90	119.80
31.5	180	306	3	54.90	124.70
32.0	185	334	4	64.90	125.90
32.5	185	334	4	64.90	142.20
33.0	185	334	4	71.30	142.20
33.5	185	334	4	84.80	148.50
34.0	190	339	4	84.80	157.10
34.5	190	339	4	84.80	174.60
35.0	190	339	4	84.90	167.20
35.5	190	339	4	87.40	175.90
36.0	195	344	4	87.40	177.10
36.5	195	344	4	89.90	189.70
37.0	195	344	4	96.10	183.40
37.5	195	344	4	96.10	200.90
38.0	200	349	4	99.80	199.60
38.5	200	349	4	104.80	242.00
39.0	200	349	4	104.80	203.40
39.5	200	349	4	109.70	244.50
40.0	200	349	4	109.70	225.80
40.5	205	354	4	116.10	268.30
41.0	205	354	4	111.10	248.30

Ø	Spiral-länge	Gesamt-länge	MK	2600	2603
41.5	205	354	4	124.70	287.00
42.0	205	354	4	127.20	259.40
42.5	205	354	4	129.70	293.20
43.0	210	359	4	132.20	284.40
43.5	210	359	4	136.10	323.10
44.0	210	359	4	136.10	293.20
44.5	210	359	4	141.10	346.80
45.0	215	359	4	143.50	309.30
45.5	215	364	4	146.00	350.60
46.0	215	364	4	147.20	329.30
46.5	215	364	4	153.50	393.00
47.0	215	364	4	153.50	348.10
47.5	215	364	4	157.10	404.10
48.0	220	369	4	161.00	364.30
48.5	220	369	4	169.70	400.50
49.0	220	369	4	169.70	378.00
49.5	220	369	4	174.60	405.40
50.0	220	369	4	174.60	395.50
50.5	225	374	4	209.50	409.10
51.0	225	412	5	219.60	414.20
52.0	225	412	5	243.30	421.60
53.0	225	412	5	259.40	426.60
54.0	230	417	5	272.00	459.00
55.0	230	417	5	279.40	466.60
56.0	230	417	5	284.40	466.60
57.0	235	422	5	289.40	494.00
58.0	235	422	5	319.40	521.40
59.0	235	422	5	329.30	521.40
60.0	235	422	5	339.50	540.20
61.0	240	427	5	361.80	577.60
62.0	240	427	5	371.70	586.30
63.0	240	427	5	401.70	621.20
64.0	245	432	5	401.70	650.00
65.0	245	432	5	411.30	687.40
66.0	245	432	5	434.80	736.00
67.0	245	432	5	444.10	736.00
68.0	250	437	5	455.30	790.90
69.0	250	437	5	471.50	839.60
70.0	250	437	5	506.40	865.70
71.0	250	437	5	528.90	883.10
72.0	255	442	5	558.80	926.90
73.0	255	442	5	568.80	964.30
74.0	255	442	5	580.10	1007.90
75.0	255	442	5	591.30	1034.20
76.0	260	447	5	606.20	1120.20
77.0	260	514	6	621.20	1163.90
78.0	260	514	6	658.60	1186.40
79.0	260	514	6	681.10	1224.90
80.0	260	514	6	721.00	1242.40
82.0	265	519	6	778.40	—
84.0	265	519	6	842.10	—

HSS – Spiralbohrer mit Morsekonus

dampfbehandelt

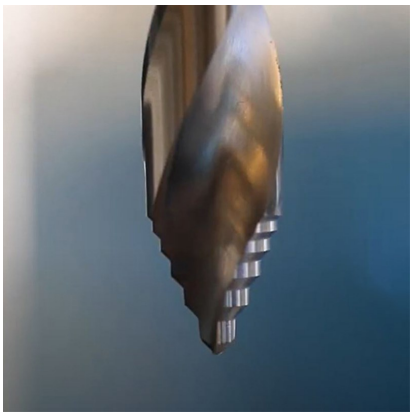
Art.-Nr. 2606, DIN 341, lang

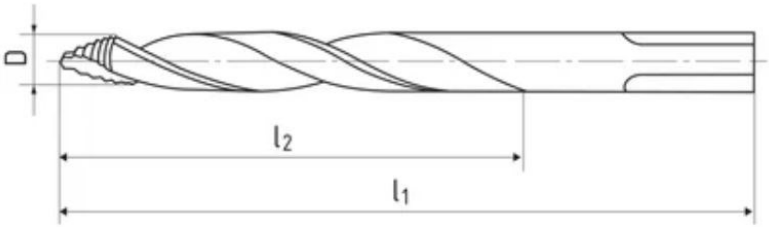
Ø in mm	Spiral-länge	Gesamt-länge	MK	Preis CHF
12.0	134	215	1	34.90
12.5	134	215	1	36.30
13.0	134	215	1	36.30
13.5	142	223	1	41.30
14.0	142	223	1	43.70
14.5	147	245	2	54.90
15.0	147	245	2	54.90
15.5	153	251	2	58.70
16.0	153	251	2	58.70
16.5	159	257	2	62.40
17.0	159	257	2	62.40
17.5	165	263	2	69.90
18.0	165	263	2	66.20
18.5	171	269	2	74.90
19.0	171	269	2	71.20
19.5	177	275	2	81.10
20.0	177	275	2	74.80
20.5	184	282	2	82.30
21.0	184	282	2	99.80
21.5	191	289	2	102.30
22.0	191	289	2	99.80
22.5	198	296	2	104.80
23.0	198	296	2	99.80
23.5	198	319	3	108.50
24.0	206	327	3	132.20
24.5	206	327	3	141.10
25.0	206	327	3	132.20
25.5	214	335	3	141.10
26.0	214	335	3	137.30
26.5	214	335	3	146.00
27.0	222	343	3	147.20
27.5	222	343	3	159.60
28.0	222	343	3	167.20
28.5	230	351	3	179.60
29.0	230	351	3	179.60
29.5	230	351	3	194.60
30.0	230	351	3	186.00
Grössere Ø auf Anfrage				

Art.-Nr. 2609, DIN 1870, überlang

Ø in mm	Spiral-länge	Gesamt-länge	MK	Preis CHF
12.0	260	395	1	116.10
12.5	260	395	1	132.20
13.0	260	395	1	137.30
13.5	275	410	1	148.50
14.0	275	410	1	154.70
14.5	275	425	2	170.90
15.0	275	425	2	170.90
15.5	295	445	2	182.10
16.0	295	445	2	182.10
16.5	295	445	2	197.10
17.0	295	445	2	207.00
17.5	310	465	2	215.90
18.0	310	465	2	229.50
18.5	310	465	2	235.90
19.0	310	465	2	247.00
19.5	325	490	2	260.80
20.0	325	490	2	269.50
20.5	325	490	2	279.40
21.0	325	490	2	279.40
21.5	345	515	2	305.60
22.0	345	515	2	305.60
22.5	345	515	2	324.30
23.0	345	515	2	331.80
23.5	345	535	3	384.20
24.0	365	555	3	363.10
24.5	365	555	3	415.50
25.0	365	555	3	396.70
25.5	365	555	3	474.00
26.0	365	555	3	437.90
26.5	365	555	3	499.00
27.0	385	580	3	470.30
27.5	385	580	3	533.90
28.0	385	580	3	474.00
28.5	385	580	3	530.20
29.0	385	580	3	546.40
29.5	385	580	3	597.60
30.0	385	580	3	583.70
Grössere Ø auf Anfrage				

WESA Schälbohrer Typ: 2646





Ø	L2	L1	2646
1.0	12	34	1.85
1.5	18	40	1.95
2.0	24	49	2.00
2.5	30	57	2.40
3.0	33	61	2.90
3.2	36	65	2.80
3.3	36	65	2.90
3.5	39	70	3.00
4.0	43	75	3.20
4.1	43	75	3.40
4.2	43	75	3.40
4.5	47	80	3.50
4.9	52	86	3.60
5.0	52	86	4.20
5.1	52	86	4.50
5.2	52	86	4.80
5.5	57	93	4.80
6.0	57	93	5.50
6.5	63	101	5.90
6.8	69	109	6.20
7.0	69	109	6.30
7.5	69	109	6.80
8.0	75	117	7.70
8.5	75	117	7.90
9.0	81	125	8.90
9.5	81	125	9.30
10.0	87	133	10.90
10.2	87	133	11.70
10.5	87	133	12.00
11.0	94	142	14.00
11.5	94	142	14.40
12.0	101	151	16.30
12.5	101	151	18.50
13.0	101	151	19.10

HSSE-Co5 Spiralbohrer mit Morsekonus

Art.-Nr. 2610

Mit Kreuzanschliff und spez. Ausspitzung

Bestellbeispiel: Art.-Nr. 2610 Ø 10,0 = 26101000

HSSE-Co8 Spiralbohrer für schwerzerspanbare Werkstoffe.
Kreuzanschliff mit spezieller Ausspitzung für rost- und säurebeständige Stähle (V2A / V4A).

Art.-Nr. 2610B

Bestellbeispiel: Art.-Nr. 2610b Ø 13,0 = 2610b1300

HSSE-Co8 Spiralbohrer für schwerzerspanbare Werkstoffe.
Dank Spezial-Beschichtung (MC3) keine Materialaufschweissung sowie eine bessere Spanabfuhr !
Kreuzanschliff mit spezieller Ausspitzung für rost- und säurebeständige Stähle.

Ø	Spiral-länge	Gesamt-länge	MK	2610	2610B MC3
10.0	87	168	1	33.70	49.90
10.5	87	168	1	36.30	52.40
11.0	94	175	1	34.90	53.70
11.5	94	175	1	37.50	54.90
12.0	101	182	1	36.30	53.70
12.5	101	182	1	40.00	58.70
13.0	101	182	1	44.90	67.40
13.5	108	189	1	58.70	82.30
14.0	108	189	1	56.20	78.60
14.5	114	212	2	62.40	84.80
15.0	114	212	2	58.70	88.70
15.5	120	218	2	63.70	93.60
16.0	120	218	2	53.70	93.60
16.5	125	223	2	68.70	98.90

Ø	Spiral-länge	Gesamt-länge	MK	2610	2610B MC3
17.0	125	223	2	72.40	106.40
17.5	130	228	2	74.90	107.30
18.0	130	228	2	78.70	130.60
18.5	135	233	2	82.30	114.80
19.0	135	233	2	86.20	138.60
19.5	140	238	2	91.20	179.20
20.0	140	238	2	93.60	145.90
20.5	145	243	2	111.10	163.50
21.0	145	243	2	112.30	164.70
21.5	150	248	2	116.10	168.50
22.0	155	248	2	118.60	171.00
22.5	155	253	2	136.10	188.50
23.0	155	253	2	138.60	191.00
23.5	160	276	3	152.20	204.60

Ø	Spiral-länge	Gesamt-länge	MK	2610	2610B MC3
24.0	160	281	3	153.50	217.10
24.5	160	281	3	168.50	220.90
25.0	160	281	3	163.50	215.90
25.5	165	286	3	203.40	267.00
26.0	165	286	3	193.40	256.90
26.5	165	286	3	214.60	256.90
27.0	170	291	3	212.10	275.70
27.5	170	291	3	253.30	316.80
28.0	170	291	3	218.40	281.90
28.5	175	296	3	264.50	328.10
29.0	175	296	3	229.50	293.10
29.5	175	296	3	276.90	340.60
30.0	175	296	3	242.00	305.60

HSS Blechbohrer

Mit Kreuzanschliff und spez. Ausspitzung

Speziell zum Bohren von Blech. Ohne Fase am Umfang. Die Bohrungen werden dadurch rund und massgenau.

Art.-Nr. 2613

Bestellbeispiel: Art.-Nr. 2613 Ø 2,2 = 26130220

einseitig

Art.-Nr. 2614

Bestellbeispiel: Art.-Nr. 2614 Ø 2,2 = 26140220

doppelseitig

Ø mm	Spiral-länge einseitig	Spiral-länge doppelseitig	Gesamt-länge	2613 CHF einseitig	2614 CHF doppelseitig
2.2	—	13	40	—	3.10
2.4	—	14	43	—	3.10
2.5	10	14	43	1.60	3.10
2.8	16	16	46	1.60	3.10
3.0	11	16	46	1.60	3.10
3.1	12	18	49	1.80	2.80
3.2	12	18	49	1.80	2.80
3.4	20	20	52	1.80	2.80
3.5	13	20	52	1.80	3.10
3.7	20	20	52	2.40	3.10
3.8	22	22	55	2.40	3.10
4.0	14	22	55	2.40	3.10
4.1	14	22	55	2.40	3.10

Ø mm	Spiral-länge einseitig	Spiral-länge doppelseitig	Gesamt-länge	2613 CHF einseitig	2614 CHF doppelseitig
4.2	14	22	55	2.40	3.10
4.3	24	24	58	2.40	6.80
4.4	24	24	58	3.10	6.80
4.5	24	24	58	3.10	4.30
4.6	24	24	58	3.10	6.60
4.9	17	26	62	3.10	6.60
5.0	17	26	62	3.10	4.80
5.2	17	26	62	3.10	6.80
5.3	26	26	62	3.60	6.80
5.5	28	28	66	3.60	5.80
5.6	28	28	66	3.60	8.60
5.8	28	28	66	3.60	8.60
6.0	19	28	66	3.60	5.90

HSS-E-Co - BOHRER - EXPLOR - BESCHICHTET

Art.-Nr. 2640 B

Bestell-Beispiel: Art.-Nr. 2640b Ø 10,2 = Bestell-Nr. 2640b1020

Mit Kreuzanschliff und spez. Ausspitzung

High - Flyer

HSS-E-Cobalt-Bohrer mit neuer EXPLOR-Hartstoffschicht für sämtliche Stähle.Besonders gut für INOX.
Sehr gut geeignet für hochlegierte und schwer zerspanbare, sowie rost- und säurebeständige Stähle (VA).

Ø mm	Spiral-länge	Ge-samt-länge	Art.Nr. 2640 B
1,00	12	34	2.50
1,10	14	36	2.50
1,20	16	38	2.50
1,30	16	38	2.50
1,40	18	40	2.50
1,50	18	40	2.10
1,60	20	43	2.10
1,70	20	43	2.10
1,80	22	46	2.10
1,90	22	46	2.10
2,00	24	49	1.70
2,10	24	49	2.00
2,20	27	53	2.00
2,30	27	53	2.00
2,40	30	57	2.00
2,50	30	57	1.70
2,60	30	57	2.10
2,70	33	61	2.10
2,80	33	61	2.10
2,90	33	61	2.10
3,00	33	61	1.70
3,10	36	65	2.00
3,20	36	65	2.00
3,30	36	65	2.10
3,40	39	70	2.60
3,50	39	70	2.10
3,60	39	70	2.80

Ø mm	Spiral-länge	Ge-samt-länge	Art.Nr. 2640 B
3,70	39	70	2.80
3,80	43	75	2.80
3,90	43	75	2.80
4,00	43	75	2.40
4,10	43	75	2.60
4,20	43	75	2.60
4,30	47	80	3.00
4,40	47	80	3.00
4,50	47	80	3.00
4,60	47	80	3.90
4,70	47	80	3.90
4,80	52	86	3.90
4,90	52	86	3.90
5,00	52	86	3.30
5,10	52	86	4.20
5,20	52	86	4.20
5,30	52	86	4.20
5,40	57	93	4.20
5,50	57	93	3.90
5,60	57	93	4.70
5,70	57	93	4.70
5,80	57	93	4.70
5,90	57	93	4.70
6,00	57	93	3.90
6,10	63	101	6.50
6,20	63	101	6.50
6,30	63	101	6.50

Ø mm	Spiral-länge	Ge-samt-länge	Art.Nr. 2640 B
6,40	63	101	6.50
6,50	63	101	5.90
6,60	63	101	8.30
6,70	63	101	8.30
6,80	69	109	8.30
6,90	69	109	8.30
7,00	69	109	6.80
7,10	69	109	8.30
7,20	69	109	8.30
7,30	69	109	8.30
7,40	69	109	8.30
7,50	69	109	7.30
7,60	75	117	8.80
7,70	75	117	8.80
7,80	75	117	8.80
7,90	75	117	7.60
8,00	75	117	7.70
8,10	75	117	9.60
8,20	75	117	9.60
8,30	75	117	9.60
8,40	75	117	9.60
8,50	75	117	9.60
8,60	81	125	10.90
8,70	81	125	10.90
8,80	81	125	10.90
8,90	81	125	10.90
9,00	81	125	10.90

Ø mm	Spiral-länge	Ge-samt-länge	Art.Nr. 2640 B
9,10	81	125	12.80
9,20	81	125	12.80
9,30	81	125	12.80
9,40	81	125	12.80
9,50	81	125	12.80
9,60	87	133	13.10
9,70	87	133	13.10
9,80	87	133	13.10
9,90	87	133	13.10
10,00	87	133	10.50
10,20	87	133	16.50
10,50	87	133	16.50
10,75	94	142	16.50
11,00	94	142	21.10
11,25	94	142	20.60
11,50	94	142	18.80
11,75	94	142	22.70
12,00	101	151	19.50
12,25	101	151	26.10
12,50	101	151	22.20
12,75	101	151	33.70
13,00	101	151	22.70
13,25	101	160	34.90
13,50	108	160	32.00
14,00	108	160	32.00

HSS-E-Co-Bohrer-Kassette

Ø 1 - 10 mm
+ Ø 3,3 mm
+ Ø 4,2 mm

HSS-E-Co-Bohrer-Kassette EXPLOR-beschichtet	Ø Bereich	Ab-stufung	Stk.	CHF
Art.-Nr. 2642	Ø 1-10	0.5	21	111.-
Art.-Nr. 2643	Ø 1-13	0,5	25	226.--
Art.-Nr. 2644	Ø 1-5,9	0,1	50	152.--
Art.-Nr. 2645	Ø 6-10	0,1	41	383.--

HSS-E-Co-Bohrer-Probeset

Ø 4 / 5 / 6 / 8 / 10 mm

HSS-E-Co-Bohrer-Probeset EXPLOR-beschichtet	Ø Bereich	Stk.	CHF
Art.-Nr. 2641	Ø 4-10	5	26.--

Auslaufartikel:
Nur erhältlich solange Vorrat

HSS- und HSS-E -Co8 Blechschälbohrer

HSS 2620	HSS MC3 2620 B	HSS-E-Co8 2625	HSS-E-Co8 MC3 2625 B

Dieser, aus dem Vollen geschliffene Präzisions - Schälbohrer hat eine wesentlich bessere Schneidkante und damit höhere Standzeit.
HSS-E-Co8 Blechschälbohrer empfehlen wir für schwer zerspanbare + **rostfreie Stähle. Mehrleistung durch MC3 - Beschichtung !**

2620 | 2620 B

HSS-E-Co8
2625 | 2625 B

Best.-Nr. 2620... 2620b... 2625... 2625b...	Bohrbereich mm	Schaft- Ø mm	Gesamt-länge mm	HSS 2620	HSS-B MC3 2620 B	HSSE-Co 2625	HSSE-Co-B MC3 2625 B
Thermo Plast. Alu	O						
Alu	O						
Alu Guss > 10%	O						
Stahl < 750N	●						
Stahl < 900N	●						
Stahl < 1400	O						
Stahl < 55HR							
INOX	O						
Ti + Cu	O						
GG (G)	O						
Uni-versal	●						
..03001400	3.0 - 14.0	6	58	16.30	29.90	34.90	452.40
..04002000	4.0 - 20.0	8	71	27.40	34.90	48.40	71.20
..08002000	8.0 - 20.0	8	60	22.50	29.90	36.30	43.70
..04003050	4.0 - 30.5	10	90	64.90	92.30	---	---
..16003050	16.0 - 30.5	9	76	44.90	69.90	73.70	98.60
..24004000	24.0 - 40.0	10	89	93.60	134.70	—	—
..20004000	20.0 - 40.0	10	100	—	—	122.400	157.10
..36005000	36.0 - 50.0	12	97	134.70	177.10	—	—
..28005000	28.0 - 50.0	10	100	—	—	159.60	209.50
..40006100	40.0 - 61.0	13	103	223.40	276.90	—	—
..05002540	5.0 - 25.4	10	87	52.30	82.30	—	—
..05003100	5.0 - 31.0	10	103	69.90	99.40	97.30	122.40
..05002250	5.0 - 22.5	8	79	38.80	68.70	—	—

Satz HSS 2622	80.60
HSS-E-Co8 2627	142.90

Satz HSS Ø3-14 / 4-20 / 16-30.5/ Gratis Spray
Satz HSS-E-Co8 Ø3-14 / 4-20 / 16-30.5/ Gratis Spray

MC3 -beschichtet

Satz HSS 2622 B	122.50
HSS-E-Co8 2627 B	201.90

Satz HSS Ø3-14 / 4-20 / 16-30.5/ Gratis Spray
Satz HSS-E-Co8 Ø3-14 / 4-20 / 16-30.5/ Gratis Spray

HSS- und HSS-E-Co8 Mehrstufenaufbohrer

HSS 2630	HSS MC3 2630 B	HSS 2633	HSS MC3 2633 B	HSS-E-Co8 2635	HSS-E-Co8 MC3 2635 B

Präzisionsgeschliffene Mehrstufenbohrer zum Aufbohren und Entgraten von Stahlblechen bis 4mm.
HSS-E-Co8 - Aufbohrer empfehlen wir für schwer zerspanbare und **rostfreie Stähle. Mehrleistung durch MC3 - Beschichtung.**

High - Flyer

2630

2630 B

2633

2633 B

Best.-Nr. 2630... 2630b... 2633... 2633b... 2635... 2635b...	Bohrbereich mm	Schaft- Ø mm	Ges.-länge mm	Stufen-anzahl	HSS 2630	HSS-B MC3 2630 B	HSS 2633	HSS-B MC3 2633	HSSE-Co 2635	HSSE-Co-B MC3 2635 B
Thermo Plast. Alu	O									
Alu	O									
Alu Guss > 10% Si	O									
Stahl < 750N	●									
Stahl < 900N	●									
Stahl < 1400N										
Stahl < 55HRC										
INOX	O									
Ti + Cu	O									
GG (G)	O									
Uni-versal	●									
..04001200	4.0 - 12.0	6	70	5	23.80	35.60	55.00	68.00	95.00	110.00
..04002000	4.0 - 20.0	8	75	9	34.50	55.80	82.00	103.00	140.00	161.00
..04003000	6.0 - 30.0	10	115	14	67.70	91.50	154.00	178.00	265.00	297.00
..06003800	6.0 - 38.0	10	100	12	109.30	140.20	218.00	248.00	371.00	400.00
..06004000	6.0 - 40.0	13	105	16	120.00	158.00			---	---
..04003900	4.0 - 39.0	10	107	13	123.60	162.80	218.00	248.00	371.00	400.00
..06002675	6.0 - 26.75	10	75	8	70.10	103.40	154.00	178.00	---	---
..06003500	6.0 - 35.0	10	94	11	84.40	118.80	---	---	---	---
..06003700	6.0 - 37.0	10	100	12	127.10	169.90	218.00	248.00	371.00	400.00

Satz HSS 2632	125.90
Satz HSS 2634	291.00
HSS-E-Co8 2637	500.00

Satz HSS Ø4-12 / 4-20 / 4-30/ Gratis Spray
Satz HSS-E-Co8 Ø4-12 / 4-20 / 6-30/ Gratis Spray

MC3 -beschichtet

Satz HSS 2632B	183.00
Satz HSS 2634B	349.00
HSS-E-Co8 2637 B	568.00

Satz HSS Ø4-12 / 4-20 / 4-30/ Gratis Spray
Satz HSS-E-Co8 Ø4-12 / 4-20 / 6-30/ Gratis Spray

HSS-E-Co8
2635 | 2635 B

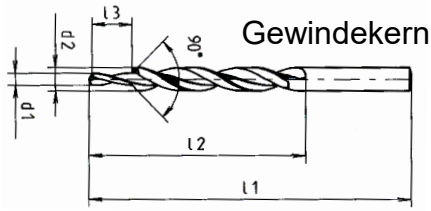
HSS - Mehrfasen - Stufenbohrer

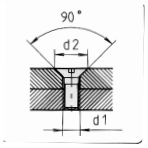
Für Gewindekernloch-Bohrungen. Dampfbehandelt.

Mehrfasen-Stufenbohrer DIN 8374 **90°**

Art.-Nr. 2648

Gewindekernbohrung



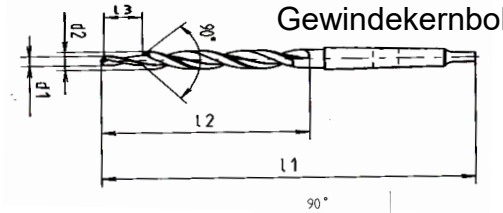


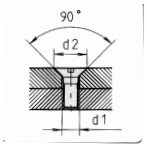
Bestell-Nr. 2648...	Gewinde- Ø	d2 h8 mm	d1 h8 mm	l1 mm	l2 mm	l3 mm	∢	Preis CHF
..0300	M 3	3.4	2.5	70	39	8.8	90°	31.20
..0400	M 4	4.5	3.3	80	47	11.4	90°	33.70
..0500	M 5	5.5	4.2	93	57	13.6	90°	37.50
..0600	M 6	6.6	5.0	101	63	16.5	90°	44.90
..0800	M 8	9.0	6.8	125	81	21	90°	54.90
..1000	M 10	11.0	8.5	142	94	25.5	90°	73.70

Mehrfasen-Stufenbohrer mit Morsekonus DIN 8379 **90°**

Art.-Nr. 2652

Gewindekernbohrung



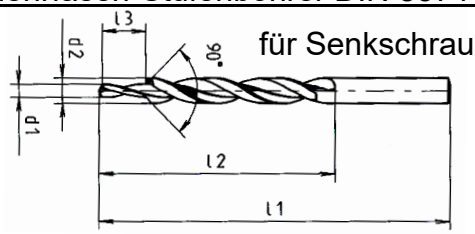


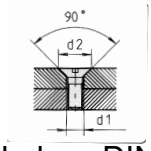
Bestell-Nr. 2652...	Gewinde- Ø	d2 h8 mm	d1 h8 mm	l1 mm	l2 mm	l3 mm	∢	MK	Preis CHF
..1200	M 12	13.5	10.2	189	108	30	90°	1	99.60
..1400	M 14	15.5	12.0	218	120	34.5	90°	2	144.70
..1600	M 16	17.5	14.0	228	130	38.5	90°	2	148.50
..1800	M 18	20.0	15.5	238	140	43.5	90°	2	171.00
..2000	M 20	22.0	17.5	248	150	47.5	90°	2	209.50

Mehrfasen-Stufenbohrer DIN 8374 **90°**

Art.-Nr. 2650

für Senkschrauben



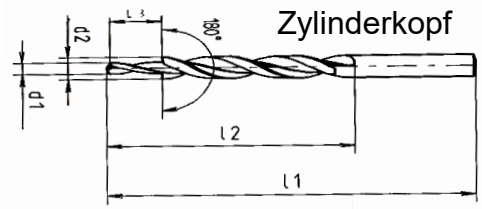


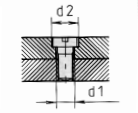
Bestell-Nr. 2650...	Gewinde- Ø	d2 h8 mm	d1 h8 mm	l1 mm	l2 mm	l3 mm	∢	Preis CHF
..0300	M 3	6.0	3.2	93	57	9	90°	55.10
..0400	M 4	8.0	4.3	117	75	11	90°	66.80
..0500	M 5	10.0	5.3	133	87	13	90°	83.90
..0600	M 6	11.5	6.4	142	94	15	90°	99.00
..0800	M 8	15.0	8.4	169	114	19	90°	164.40

Mehrfasen-Stufenbohrer DIN 8376 **180°**

Art.-Nr. 2654

Zylinderkopf



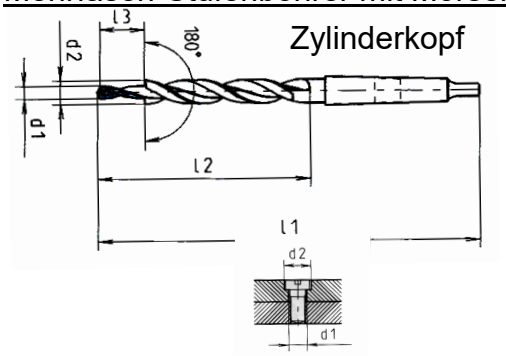


Bestell-Nr. 2654...	Gewinde- Ø	d2 h8 mm	d1 h8 mm	l1 mm	l2 mm	l3 mm	∢	Preis CHF
..0300	M 3	6.0	3.4	93	57	9	180°	58.20
..0400	M 4	8.0	4.5	117	75	11	180°	67.80
..0500	M 5	10.0	5.5	133	87	13	180°	78.20
..0600	M 6	11.0	6.6	142	94	15	180°	87.40
..0800	M 8	15.0	9.0	169	114	19	180°	126.90
..1000	M 10	18.0	11.0	191	130	23	180°	224.30

Mehrfasen-Stufenbohrer mit Morsekonus DIN 8377 **180°**

Art.-Nr. 2656

Zylinderkopf



Bestell-Nr. 2656...	Gewinde- Ø	d2 h8 mm	d1 h8 mm	l1 mm	l2 mm	l3 mm	∢	MK	Preis CHF
..1000	M 10	18.0	11.0	228	130	23	180°	2	134.70
..1200	M 12	20.0	14.0	238	140	27	180°	2	163.50
..1400	M 14	24.0	16.0	281	160	31	180°	3	202.10
..1600	M 16	26.0	18.0	286	165	35	180°	3	235.90
..2000	M 20	33.0	22.0	334	185	43	180°	4	309.30