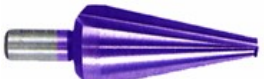


	HSS-E-Co8-Zentrierbohrer	mit Radius 60° / 120°
 	NC-Anbohrer	 60° / 120°
 	Spiralbohrer	TIN-beschichtet  kurz -beschichtet
	Spiralbohrer	rollgewalzt / profilgeschliffen
	Spiralbohrer	mit abgesetztem Schaft
	Spiralbohrer	lang
	Spiralbohrer	extra lang
 	Spiralbohrer	überlang
	Spiralbohrer	HSS-E Co8 TIN-beschichtet
	Spiralbohrer	HSS-E Co8  -beschichtet
 	Spiralbohrer	für ALU für Messing
 	Spiralbohrer	rollgewalzt mit Morsekonus profilgeschliffen
 	Spiralbohrer	mit Morsekonus lang / überlang
 	HSSE-Co8 Spiralbohrer	mit Morsekonus
	Blechbohrer	einseitig zweiseitig
 	Bohrer	 -beschichtet
  	HSSE-Co8 Blechschälbohrer	
	Mehrstufenaufbohrer	
	Mehrfasen-Stufenbohrer	dampfbehandelt
   	Senker Handsener Rohrentgrater	90° / 60°
	Kegel- und Entgratsenker	90°
	mit Morsekonus	90° / 60°
	Lang und extralang	90°
	Zapfensenker	
	Zapfensenker mit Morsekonus	
 	HSSE-Co8-Reibahlen	
	HSSE-Co8-Reibahlen-Set	
	HSSE-Co8-Reibahlen	mit MK-Schaft
	HSS-Hand-Reibahlen verstellbar	

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HSSE – Zentrierbohrer

2500

2500 B

2501

2501 B

2502

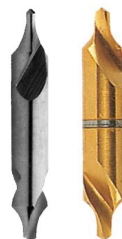
2502 B

- Zum Fertigen von Zentrierbohrungen 60° 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

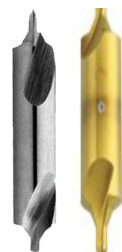
Best.-Nr. 2500... 2500b... 2501... 2501b... 2502... 2502b...	Alu	Alu Guss > 10% Si	Stahl < 750N	Stahl < 900N	Stahl < 1400N	INOX	Ti + Cu	GG (G)	Uni- versal	Form A 60°	Form R 60°	Form B 60°-120°	2500	2500 B	2501	2501 B	ØD	Länge	2502	2502 B
	Ø d	Ø D	Länge	2500 60°	2500 B 60°	2501 mit Radius	2501 B mit Radius	ØD	Länge	2502 60° / 120°	2502 B 60° / 120°									
..0100	1	3.15	31.5	5.90	13.40	5.90	13.40	4	35.5	9.40	19.30									
..0125	1.25	3.15	31.5	5.90	13.40	5.90	13.40	5	40	10.50	20.10									
..0160	1.6	4	35.5	5.90	13.40	5.90	13.40	6.3	45	10.50	21.60									
..0200	2	5	40	6.80	14.40	6.80	14.30	8	50	10.50	23.10									
..0250	2.5	6.3	45	7.30	14.40	7.30	14.30	10	56	15.10	28.40									
..0315	3.15	8	50	8.80	17.40	8.80	17.40	11.2	60	18.90	35.90									
..0400	4	10	56	14.90	25.30	14.90	25.30	14	67	27.80	48.00									
..0500	5	12.5	63	22.10	33.00	22.10	32.90	18	75	37.50	64.20									
..0630	6.3	16	71	29.00	43.50	29.00	43.50	20	80	50.40	85.50									



2500
2500 B



2501
2501 B



2502
2502 B

HSSE-Co NC-Anbohrer

2505 90°

2505 B 90°

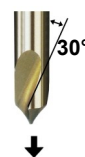
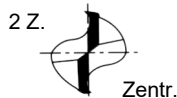
2507 120°

2507 B 120°

PLUS - FUTURE beschichtet

PLUS - FUTURE beschichtet

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



2505 90°

2507 120°

2505 B 90°

2507 B 120°

Best.-Nr.
2505...
2505b...
2507...
2507b...

Thermo Plast. Alu	Alu	Alu Guss > 10% Si	Stahl < 750N	Stahl < 900N	Stahl < 1400N	INOX	Ti + Cu	GG (G)	Uni- versal	2505 90°	2505 B 90°	2507 120°	2507 B 120°
Ø e ₈	Schneid- länge	Gesamt- länge	2505	2505 B	2507	2507 B							
..0300	3	12	46	9.20	18.00	13.50	25.50						
..0400	4	12	55	10.60	19.50	15.10	27.10						
..0500	5	15	60	11.30	20.40	15.70	27.80						
..0600	6	20	66	12.10	21.00	16.50	28.50						
..0800	8	25	79	12.80	27.10	20.20	37.50						
..1000	10	25	89	16.50	33.00	24.00	43.60						
..1200	12	30	102	21.00	43.60	28.50	54.00						
..1400	14	34	107	34.70	63.00	42.00	73.60						
..1600	16	35	115	36.10	67.50	48.10	82.60						
..2000	20	40	131	63.00	102.20	75.10	117.20						

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	3.10	3.90	7	34	74	8.40	10.30	12	51	102	25.70	29.20
2.1	12	38	3.20	4.30	7.1	34	74	10.80	12.50	12.1	51	102	24.50	28.20
2.2	13	40	3.60	4.80	7.2	34	74	10.80	12.50	12.2	51	102	24.50	28.20
2.25	13	40	3.60	4.80	7.25	34	74	8.00	9.90	12.25	51	102	26.60	30.50
2.3	13	40	3.90	5.10	7.3	34	74	10.80	12.50	12.3	51	102	26.50	30.40
2.4	14	43	4.10	5.30	7.4	34	74	10.80	12.50	12.4	51	102	26.50	30.40
2.5	14	43	3.50	4.50	7.5	34	74	8.00	9.90	12.5	51	102	26.60	30.50
2.6	14	43	3.60	4.60	7.6	37	79	13.30	15.50	12.6	51	102	25.60	29.30
2.7	16	46	3.60	4.60	7.7	37	79	13.30	15.50	12.7	51	102	25.60	29.30
2.75	16	46	3.60	4.60	7.75	37	79	9.20	11.60	12.75	51	102	26.60	30.50
2.8	16	46	3.60	4.60	7.8	37	79	13.30	15.50	12.8	51	102	27.50	31.50
2.9	16	46	3.60	4.60	7.9	37	79	13.30	15.50	12.9	51	102	27.50	31.50
3	16	46	3.40	4.40	8	37	79	9.20	11.60	13	51	102	26.60	30.50
3.1	18	49	3.40	4.50	8.1	37	79	14.20	16.80	13.5	54	107	30.00	33.90
3.2	18	49	3.70	5.00	8.2	37	79	14.20	16.80	14	54	107	30.00	33.90
3.25	18	49	3.60	4.60	8.25	37	79	12.20	15.00	14.5	56	111	29.80	36.20
3.3	18	49	3.60	4.60	8.3	37	79	14.20	16.80	15	56	111	29.80	36.20
3.4	20	52	3.90	5.00	8.4	37	79	14.20	16.80	15.5	58	115	39.10	43.00
3.5	20	52	3.70	4.80	8.5	37	79	12.20	15.00	16	58	115	39.10	43.00
3.6	20	52	4.20	5.40	8.6	40	84	14.50	17.20					
3.7	20	52	4.20	5.40	8.7	40	84	14.50	17.20					
3.75	20	52	4.20	5.40	8.75	40	84	12.20	15.00					
3.8	22	55	4.20	5.40	8.8	40	84	14.50	17.20					
3.9	22	55	4.60	6.10	8.9	40	84	14.50	17.20					
4	22	55	4.20	5.40	9	40	84	12.20	15.00					
4.1	22	55	5.00	6.70	9.1	40	84	17.80	20.60					
4.2	22	55	5.00	6.70	9.2	40	84	17.80	20.60					
4.25	22	55	4.60	6.20	9.25	40	84	16.40	19.10					
4.3	24	58	5.70	7.40	9.3	40	84	17.80	20.60					
4.4	24	58	5.70	7.40	9.4	40	84	17.80	20.60					
4.5	24	58	4.60	6.20	9.5	40	84	16.40	19.10					
4.6	24	58	5.70	7.40	9.6	43	89	20.70	23.30					
4.7	24	58	5.70	7.40	9.7	43	89	20.70	23.30					
4.75	24	58	5.10	6.60	9.75	43	89	18.50	21.20					
4.8	26	62	6.20	7.60	9.8	43	89	20.70	23.30					
4.9	26	62	6.20	7.60	9.9	43	89	20.70	23.30					
5	26	62	5.10	6.60	10	43	89	14.00	16.70					
5.1	26	62	6.60	8.30	10.1	43	89	20.50	23.20					
5.2	26	62	6.60	8.30	10.2	43	89	20.50	23.20					
5.25	26	62	5.70	7.30	10.25	43	89	20.20	23.10					
5.3	26	62	6.60	8.30	10.3	43	89	23.30	26.40					
5.4	28	66	7.60	9.10	10.4	43	89	23.30	26.40					
5.5	28	66	5.70	7.30	10.5	43	89	20.20	23.10					
5.6	28	66	7.60	9.10	10.6	43	89	24.40	27.60					
5.7	28	66	7.60	9.10	10.7	47	95	24.40	27.60					
5.75	28	66	5.70	7.40	10.75	47	95	20.20	22.90					
5.8	28	66	7.60	9.10	10.8	47	95	22.90	26.10					
5.9	28	66	7.60	9.10	10.9	47	95	22.90	26.10					
6	28	66	5.70	7.40	11	47	95	20.20	22.90					
6.1	31	70	8.10	9.90	11.1	47	95	24.50	25.40					
6.2	31	70	8.10	9.90	11.2	47	95	24.50	25.40					
6.25	31	70	6.80	8.70	11.25	47	95	20.90	23.70					
6.3	31	70	8.10	9.90	11.3	47	95	22.60	25.40					
6.4	31	70	8.10	10.10	11.4	47	95	22.60	25.40					
6.5	31	70	6.90	8.80	11.5	47	95	20.90	23.70					
6.6	31	70	8.10	10.10	11.6	47	95	23.00	25.60					
6.7	34	70	8.10	10.10	11.7	47	95	23.00	25.60					
6.75	34	74	7.90	9.80	11.75	47	95	24.60	27.40					
6.8	34	74	9.20	11.00	11.8	47	95	25.30	28.80					
6.9	34	74	9.20	11.00	11.9	51	102	25.30	28.80					

MC3 Kassette 2546B

Ø 2.0 – 10.0 (steigend 0.5)

17 Stk

CHF 139.--



MC3 Bohrerständer 2547B

Ø 2.0 – 13.0 (steigend 0.5)

23 Stk

CHF 292.60



MC3 Bohrerständer 2542B

Ø 2.0 – 13.0 (steigend 0.5)

23 Stk

CHF 247.50



TIN Kassette 2541B

Ø 2.0 – 10.0 (steigend 0.5)

17 Stk

CHF 126.50

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

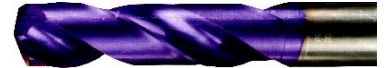
Art.-Nr. 2520B

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	3.90	4.30	5.10	7	34	74	7.90	9.80	11.70	17.5	62	123	64.80	59.30	59.30
1.1	7	28	3.90	4.30	5.10	7.1	34	74	12.50	13.30	15.20	17.75	62	123	64.80	59.30	59.30
1.2	8	30	3.90	4.30	5.10	7.2	34	74	12.50	13.30	15.20	18	62	123	62.30	57.20	57.30
1.3	8	30	3.90	4.30	5.10	7.3	34	74	12.50	13.30	15.20	18.25	64	127	71.00	65.70	66.20
1.4	9	32	3.90	4.30	5.10	7.4	34	74	12.50	13.30	15.20	18.5	64	127	71.00	65.70	66.20
1.5	9	32	3.10	3.70	4.50	7.5	34	74	8.60	10.20	12.10	18.75	64	127	71.00	65.70	66.20
1.6	10	34	3.40	4.00	4.80	7.6	37	79	15.30	15.50	17.40	19	64	127	69.00	64.20	64.80
1.7	10	34	3.40	4.00	4.80	7.7	37	79	15.30	15.50	17.40	19.25	66	131	78.70	71.80	72.10
1.8	11	36	3.40	4.00	4.80	7.8	37	79	15.30	15.50	17.40	19.5	66	131	78.70	71.80	72.10
1.9	11	36	3.40	4.00	4.80	7.9	37	79	15.30	15.50	17.40	19.75	66	131	78.70	71.80	72.10
2	12	38	2.40	3.10	3.90	8	37	79	9.40	11.20	12.90	20	66	131	72.50	67.30	67.40
2.1	12	38	2.60	3.60	4.40	8.1	37	79	15.40	16.50	17.80						
2.2	13	40	2.60	3.60	4.40	8.2	37	79	15.70	16.50	17.80						
2.3	13	40	3.00	3.90	4.70	8.3	37	79	15.70	16.50	17.80						
2.4	14	43	3.10	4.10	4.80	8.4	37	79	15.70	16.50	17.80						
2.5	14	43	3.00	3.90	4.60	8.5	37	79	12.90	14.20	15.60						
2.6	14	43	3.10	4.10	4.80	8.6	40	84	16.30	17.40	19.10						
2.7	16	46	3.10	4.10	4.80	8.7	40	84	16.30	17.40	19.10						
2.8	16	46	3.10	4.10	4.80	8.8	40	84	16.30	17.40	19.10						
2.9	16	46	3.10	4.10	4.80	8.9	40	84	16.30	17.40	19.10						
3	16	46	2.90	3.90	4.60	9	40	84	12.90	14.50	16.50						
3.1	18	49	3.00	3.90	4.70	9.1	40	84	21.30	21.60	23.10						
3.2	18	49	3.10	3.50	4.60	9.2	40	84	21.30	21.60	23.10						
3.3	18	49	3.00	3.90	4.70	9.3	40	84	21.30	21.60	23.10						
3.4	20	52	3.40	4.40	5.40	9.4	40	84	21.30	21.60	23.10						
3.5	20	52	3.20	4.20	5.30	9.5	40	84	19.00	19.60	21.20						
3.6	20	52	3.90	4.40	5.40	9.6	43	89	25.40	25.10	26.30						
3.7	20	52	3.90	4.40	5.40	9.7	43	89	25.40	25.10	26.30						
3.8	22	55	3.90	4.40	5.40	9.8	43	89	25.40	25.10	26.30						
3.9	22	55	3.90	4.40	5.40	9.9	43	89	25.40	25.10	26.30						
4	22	55	3.90	4.40	5.40	10	43	89	15.60	16.70	18.50						
4.1	22	55	3.90	5.10	6.30	10.25	43	89	24.80	24.60	26.20						
4.2	22	55	3.90	5.10	6.30	10.5	43	89	24.80	24.60	26.20						
4.3	24	58	5.70	6.80	8.00	10.75	47	95	24.80	24.60	27.00						
4.4	24	58	5.70	6.80	8.00	11	47	95	24.80	24.60	27.00						
4.5	24	58	3.90	5.40	6.70	11.25	47	95	25.90	26.00	27.70						
4.6	24	58	5.70	6.80	8.00	11.5	47	95	25.90	26.00	27.70						
4.7	24	58	5.70	6.80	8.00	11.75	47	95	31.40	30.70	32.10						
4.8	26	62	6.20	7.30	8.50	12	51	102	31.40	31.10	33.00						
4.9	26	62	6.20	7.30	8.50	12.25	51	102	32.10	31.70	33.00						
5	26	62	4.60	6.10	7.30	12.5	51	102	32.10	31.70	33.00						
5.1	26	62	6.20	6.80	8.50	12.75	51	102	32.10	31.70	33.40						
5.2	26	62	6.20	6.80	8.50	13	51	102	32.10	31.70	33.40						
5.3	26	62	6.20	6.80	8.50	13.25	54	107	38.70	35.90	36.70						
5.4	28	66	8.40	8.80	10.90	13.5	54	107	37.00	35.90	36.70						
5.5	28	66	5.60	6.80	8.70	13.75	54	107	37.00	35.90	36.70						
5.6	28	66	8.40	8.80	10.90	14	54	107	37.00	35.90	36.70						
5.7	28	66	8.40	8.80	10.90	14.25	56	111	42.40	39.40	40.40						
5.8	28	66	8.40	8.80	10.90	14.5	56	111	40.50	39.40	40.40						
5.9	28	66	8.40	8.80	10.90	14.75	56	111	40.50	39.40	40.40						
6	28	66	5.70	6.80	8.70	15	56	111	40.50	42.70	40.40						
6.1	31	70	8.70	9.80	12.20	15.25	58	115	52.60	46.30	46.80						
6.2	31	70	8.70	9.80	12.20	15.5	58	115	50.20	46.30	46.80						
6.3	31	70	8.70	9.80	12.20	15.75	58	115	52.60	46.30	46.80						
6.4	31	70	8.90	10.00	12.20	16	58	115	50.20	46.30	46.80						
6.5	31	70	6.50	8.10	10.50	16.25	60	119	58.00	53.20	53.50						
6.6	31	70	8.90	10.00	12.40	16.5	60	119	58.00	53.20	53.50						
6.7	31	70	8.90	10.00	12.40	16.75	60	119	58.00	53.20	53.50						
6.8	34	74	10.20	11.00	13.50	17	60	119	57.10	52.60	52.80						
6.9	34	74	10.20	11.00	13.50	17.25	62	123	64.80	59.30	59.30						

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	Steig- gend	Stk.	FR
Art.-Nr. 2511	Ø1-10	0.5	19
Art.-Nr. 2521	Ø1-10	0.5	19
Art.-Nr. 2531	Ø1-10	0.5	19
Art.-Nr. 2512	Ø1-13	0.5	25
Art.-Nr. 2522	Ø1-13	0.5	25
Art.-Nr. 2532	Ø1-13	0.5	25
Art.-Nr. 2513	Ø1-5.9	0.1	50
Art.-Nr. 2523	Ø1-5.9	0.1	50
Art.-Nr. 2533	Ø1-5.9	0.1	50
Art.-Nr. 2514	Ø6-10	0.1	41
Art.-Nr. 2524	Ø6-10	0.1	41
Art.-Nr. 2534	Ø6-10	0.1	41

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	1.80	7	34	74	3.10	17.5	62	123	42.20
1.1	7	28	2.00	7.1	34	74	5.30	17.75	62	123	42.20
1.2	8	30	2.00	7.2	34	74	5.30	18	62	123	42.20
1.3	8	30	2.00	7.3	34	74	5.30	18.25	64	127	46.20
1.4	9	32	2.00	7.4	34	74	5.30	18.5	64	127	46.20
1.5	9	32	1.50	7.5	34	74	3.60	18.75	64	127	46.20
1.6	10	34	1.80	7.6	37	79	6.40	19	64	127	46.20
1.7	10	34	1.80	7.7	37	79	6.40	19.25	66	131	51.30
1.8	11	36	1.80	7.8	37	79	6.40	19.5	66	131	51.30
1.9	11	36	1.80	7.9	37	79	6.40	19.75	66	131	51.30
2	12	38	1.20	8	37	79	3.90	20	66	131	51.30
2.1	12	38	1.10	8.1	37	79	7.20	 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			
2.2	13	40	1.10	8.2	37	79	7.20				
2.3	13	40	1.10	8.3	37	79	7.20				
2.4	14	43	1.10	8.4	37	79	7.20				
2.5	14	43	1.10	8.5	37	79	5.30				
2.6	14	43	1.10	8.6	40	84	7.40				
2.7	16	46	1.10	8.7	40	84	7.40				
2.8	16	46	1.10	8.8	40	84	7.40				
2.9	16	46	1.10	8.9	40	84	7.40				
3	16	46	1.10	9	40	84	5.30				
3.1	18	49	1.20	9.1	40	84	9.90				
3.2	18	49	1.20	9.2	40	84	9.90				
3.3	18	49	1.30	9.3	40	84	9.90				
3.4	20	52	1.30	9.4	40	84	9.90				
3.5	20	52	1.40	9.5	40	84	7.90				
3.6	20	52	1.40	9.6	43	89	12.40				
3.7	20	52	1.40	9.7	43	89	12.40				
3.8	22	55	1.40	9.8	43	89	12.40				
3.9	22	55	1.40	9.9	43	89	12.40				
4	22	55	1.40	10	43	89	6.30				
4.1	22	55	1.40	10.25	43	89	10.30				
4.2	22	55	1.40	10.5	43	89	10.30				
4.3	24	58	1.70	10.75	47	95	10.30				
4.4	24	58	1.70	11	47	95	10.30				
4.5	24	58	1.70	11.25	47	95	10.30				
4.6	24	58	1.90	11.5	47	95	10.30				
4.7	24	58	1.90	11.75	47	95	14.00				
4.8	26	62	1.90	12	51	102	14.00				
4.9	26	62	1.90	12.25	51	102	14.30				
5	26	62	1.90	12.5	51	102	14.30				
5.1	26	62	2.50	12.75	51	102	14.30				
5.2	26	62	2.50	13	51	102	14.30				
5.3	26	62	2.50	13.25	54	107	24.80				
5.4	28	66	2.60	13.5	54	107	24.80				
5.5	28	66	2.60	13.75	54	107	24.80				
5.6	28	66	2.60	14	54	107	24.80				
5.7	28	66	2.60	14.25	56	111	27.20				
5.8	28	66	2.60	14.5	56	111	27.20				
5.9	28	66	2.60	14.75	56	111	27.20				
6	28	66	2.60	15	56	111	27.20				
6.1	31	70	3.00	15.25	58	115	32.80				
6.2	31	70	3.00	15.5	58	115	32.80				
6.3	31	70	3.00	15.75	58	115	32.80				
6.4	31	70	3.00	16	58	115	32.80				
6.5	31	70	3.00	16.25	60	119	37.80				
6.6	31	70	3.00	16.5	60	119	37.80				
6.7	31	70	3.00	16.75	60	119	37.80				
6.8	34	74	3.10	17	60	119	37.80				
6.9	34	74	3.10	17.25	62	123	42.20				

HSS-Spiralbohrer

Art.-Nr. 2550 / 2560



Art.-Nr. 2550

Für Bau- und Einsatzstähle, dampfangelassen, rollgewalzt, preisgünstige Ausführung für Handbohrmaschinen, 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	2.60	3.70	---
0.35	4	19	2.60	3.70	---
0.40	5	20	2.30	3.40	---
0.45	5	20	2.30	3.40	---
0.50	6	22	2.10	3.00	---
0.55	7	24	2.30	3.30	---
0.60	7	24	2.10	3.00	---
0.65	8	26	2.30	3.00	---
0.70	9	28	2.10	2.30	---
0.75	9	28	2.10	2.30	---
0.80	10	30	2.10	2.30	---
0.85	10	30	2.30	2.30	---
0.90	11	32	1.80	2.30	---
0.95	11	32	2.30	2.60	---
1.00	12	34	0.70	2.20	---
1.05	12	34	---	2.40	---
1.10	14	36	0.70	2.20	---
1.15	14	36	---	2.60	---
1.20	16	38	0.70	2.20	---
1.25	16	38	0.80	2.40	---
1.30	16	38	0.70	2.20	---
1.35	18	40	---	2.40	---
1.40	18	40	0.70	2.20	---
1.45	18	40	---	2.40	---
1.50	18	40	0.70	2.10	---
1.55	20	43	---	2.40	---
1.60	20	43	0.70	2.10	---
1.65	20	43	---	2.40	---
1.70	20	43	0.70	2.00	---
1.75	22	46	---	2.30	---
1.80	22	46	0.70	2.10	---
1.85	22	46	---	2.40	---
1.90	22	46	0.70	2.10	---
1.95	24	49	---	2.40	---
2.00	24	49	0.70	1.40	---
2.05	24	49	---	1.90	---
2.10	24	49	0.70	1.50	---
2.15	27	53	---	1.80	---
2.20	27	53	0.70	1.50	---
2.25	27	53	0.80	1.80	---
2.30	27	53	0.70	1.50	---
2.35	27	53	---	1.80	---
2.40	30	57	0.70	1.70	---
2.45	30	57	---	1.80	---
2.50	30	57	0.70	1.70	---
2.55	30	57	---	1.80	---

Ø in mm	Spiral-L.	Ges.-L.	2550	2560	2568
2.60	30	57	0.70	1.70	---
2.65	30	57	---	1.80	---
2.70	33	61	0.70	1.70	---
2.75	33	61	0.80	1.80	---
2.80	33	61	0.70	1.70	---
2.85	33	61	---	1.80	---
2.90	33	61	0.70	1.70	---
2.95	33	61	---	1.80	---
3.00	33	61	0.70	1.50	---
3.05	36	65	---	1.90	---
3.10	36	65	0.80	1.90	---
3.15	36	65	---	1.90	---
3.20	36	65	0.80	1.90	---
3.25	36	65	0.80	1.90	---
3.30	36	65	0.80	1.90	---
3.40	3.9	70	0.80	1.90	---
3.50	3.9	70	0.80	1.80	---
3.55	3.9	70	---	2.10	---
3.60	3.9	70	0.80	2.00	---
3.65	3.9	70	---	2.10	---
3.70	3.9	70	0.80	2.00	---
3.75	3.9	70	0.80	2.30	---
3.80	43	75	0.80	2.10	---
3.90	43	75	---	2.10	---
4.00	43	75	0.80	1.80	---
4.05	43	75	---	2.20	---
4.10	43	75	0.90	2.20	---
4.20	43	75	0.90	2.30	---
4.25	43	75	0.90	2.30	---
4.30	47	80	---	2.10	---
4.40	47	80	0.90	2.10	---
4.45	47	80	---	2.40	---
4.50	47	80	0.90	2.10	---
4.55	47	80	---	2.20	---
4.60	47	80	1.00	2.20	---
4.70	47	80	1.00	2.20	---
4.75	47	80	1.10	2.40	---
4.80	52	86	1.00	2.40	---
4.90	52	68	1.00	2.50	---
5.00	52	86	1.00	2.40	---
5.05	52	86	---	2.90	---
5.10	52	86	1.20	2.80	---
5.20	52	86	1.20	2.80	---
5.25	52	86	1.50	2.90	---
5.30	52	86	1.20	2.80	---
5.40	57	93	1.20	3.30	---

Ø in mm	Spiral-L.	Ges.-L.	2550	2560	2568
5.50	57	93	1.20	3.20	---
5.60	57	93	1.30	3.30	---
5.70	57	93	1.30	3.30	---
5.75	57	93	---	3.60	---
5.90	57	93	1.30	3.30	---
5.90	57	93	1.30	3.30	---
6.00	57	93	1.30	3.20	---
6.05	63	101	---	4.10	---
6.10	63	101	1.50	3.60	---
6.20	63	101	1.50	3.60	---
6.25	63	101	1.90	3.90	---
6.30	63	101	1.50	3.60	---
6.40	63	101	1.50	3.60	---
6.50	63	101	1.50	3.60	---
6.60	63	101	1.90	3.70	---
6.70	63	101	1.20	3.70	---
6.75	69	109	2.30	4.40	---
6.80	69	109	1.90	4.40	---
6.90	69	109	1.90	4.40	---
7.00	69	109	1.90	4.40	---
7.10	69	109	2.10	4.60	---
7.20	69	109	2.10	4.60	---
7.25	69	109	2.60	4.60	---
7.30	69	109	2.10	4.60	---
7.40	69	109	2.10	4.60	---
7.50	69	109	2.10	4.40	---
7.60	75	117	2.30	5.40	---
7.70	75	117	2.30	5.40	---
7.75	75	117	2.90	5.40	---
7.80	75	117	2.30	5.40	---
7.90	75	117	2.30	5.40	---
8.00	75	117	2.30	5.30	---
8.10	75	117	2.40	5.70	---
8.20	75	117	2.40	5.70	---
8.25	75	117	3.00	5.70	---
8.30	75	117	2.40	5.70	---
8.40	75	117	2.40	5.70	---
8.50	75	117	2.40	5.50	---
8.60	81	125	3.00	6.40	---
8.70	81	125	3.00	6.40	---
8.75	81	125	3.60	6.60	---
8.80	81	125	3.00	6.40	---
8.90	81	125	3.00	6.40	---
9.00	81	125	3.00	6.40	---
9.10	81	125	3.00	6.50	---
9.20	81	125	3.00	6.50	---
9.25	81	125	3.60	6.90	---
9.30	81	125	3.20	6.90	---
9.40	81	125	3.20	6.90	---
9.50	81	125	3.20	6.50	---
9.60	87	133	3.50	7.40	---
9.70	87	133	3.50	7.40	---
9.75	87	133	4.50	8.10	---
9.80	87	133	4.50	8.10	---
9.90	87	133	3.50	8.10	---
10.00	87	133	3.50	7.40	---
10.10	87	133	---	9.60	---

Ø in mm	Spiral-L.	Ges.-L.	2550	2560	2568
10.20	87	133	4.20	9.00	---
10.25	87	133	5.20	9.00	---
10.30	87	133	---	10.50	---
10.40	87	133	---	10.50	---
10.50	87	133	4.20	8.50	---
10.60	87	133	---	11.00	---
10.70	94	142	---	11.00	---
10.75	94	142	5.20	9.90	---
10.80	94	142	---	9.90	---
10.90	94	142	---	11.10	---
11.00	94	142	4.60	9.40	---
11.10	94	142	---	11.00	---
11.20	94	142	---	11.00	---
11.25	94	142	5.50	12.20	---
11.30	94	142	---	12.20	---
11.40	94	142	---	12.20	---
11.50	94	142	5.10	10.70	---
11.60	94	142	---	12.80	---
11.70	94	142	---	12.80	---
11.75	94	142	6.30	12.80	---
11.80	94	142	---	12.80	---
11.90	101	151	---	14.70	---
12.00	101	151	5.80	11.60	---
12.10	101	151	---	13.60	---
12.20	101	151	---	13.60	---
12.25	101	151	---	13.60	---
12.30	101	151	7.30	13.90	---
12.40	101	151	---	13.90	---
12.50	101	151	6.20	12.80	---
12.60	101	151	---	13.90	---
12.70	101	151	7.60	13.90	---
12.75	101	151	---	13.90	---
12.80	101	151	---	15.10	---
12.90	101	151	---	15.10	---
13.00	101	151	6.50	12.80	---
13.25	108	160	---	17.40	---
13.50	108	160	10.10	17.40	---
13.75	108	160	12.40	19.70	---
14.00	108	160	11.00	18.50	26.60
14.25	114	169	13.60	19.70	---
14.50	114	169	12.40	19.70	27.70
14.75	114	169	15.40	20.80	---
15.00	114	169	14.90	19.70	27.70
15.25	120	178	---	28.90	---
15.50	120	178	16.80	22.00	32.30
15.75	120	178	---	28.90	---
16.00	120	178	19.10	22.00	33.60
16.50	125	184	---	23.10	37.00
17.00	125	184	20.80	24.30	39.30
17.50	130	191	---	26.60	41.60
18.00	130	191	21.80	26.60	41.60
18.50	135	198	---	28.90	47.40
19.00	135	198	26.10	32.30	47.40
19.50	140	205	---	33.60	50.80
20.00	140	205	31.80	34.70	53.10

Verpackungseinheit:

Ø 0.30 – 8.40 mm 10 Stk.

Ø 8.50 – 13.00 mm 5 Stk.

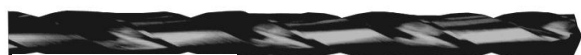
Ø13.25 – 20.00 mm 1 Stk.

HSS Bohrer Kassetten	Ø in mm	Steigend	Stk. Bo.	rollgewalzt	profil- geschliffen
Art.-Nr.2551	1-10	0.5	19	47.30	
Art.-Nr.2561	1-10	0.5	19		85.80
Art.-Nr.2552	1-13	0.5	25	82.50	
Art.-Nr.2562	1-13	0.5	25		170.50
Art.-Nr.2553	1-5.9	0.1	50	103.40	
Art.-Nr.2563	1-5.9	0.1	50		121.00
Art.-Nr.2554	6-10	0.1	41	204.60	
Art.-Nr.2564	6-10	0.1	41		276.10
Art.-Nr.2565	1-10.5	0.5	24	(+ Ø 3.3/4.2/6.8/10.2)	172.70
Art.-Nr.2566 B TiN	1-5.9	0.1	50		190.30
Art.-Nr.2567 B TiN	1-13	0.5	25		255.20



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	11.90		5,6	91	139	6.40	14.90	10,6	128	195	18.60	38.70
0,6	15	35	9.70		5,7	91	139	6.40	14.90	10,7	128	195	21.80	43.10
0,7	21	42	8.50		5,75	91	139	5.90	14.40	10,75	128	195	22.10	43.80
0,8	25	46	7.90		5,8	91	139	6.40	14.90	10,8	128	195	21.80	43.10
0,9	29	51	7.60		5,9	91	139	6.40	14.90	10,9	128	195	21.80	43.10
1,0	33	56	4.70		6,0	91	139	5.90	14.40	11,0	128	195	21.80	43.10
1,1	37	60	5.00		6,1	97	148	7.50	18.60	11,1	128	195	21.50	42.80
1,2	41	65	4.30		6,2	97	148	7.50	18.60	11,2	128	195	23.20	45.20
1,25	41	65	3.50		6,25	97	148	7.50	18.60	11,25	128	195	23.90	46.10
1,3	41	65	4.30		6,3	97	148	7.50	18.60	11,3	128	195	23.90	45.20
1,4	45	70	4.40		6,4	97	148	7.90	19.30	11,4	128	195	23.90	45.20
1,5	45	70	3.50		6,5	97	148	7.50	18.60	11,5	128	195	22.30	43.90
1,6	50	76	4.00		6,6	97	148	7.90	19.30	11,6	128	195	21.90	43.50
1,7	50	76	3.90		6,7	97	148	7.90	19.30	11,7	128	195	25.50	48.50
1,75	53	80	3.50		6,75	102	156	8.70	20.40	11,75	128	195	26.10	49.30
1,8	53	80	3.90		6,8	102	156	9.10	21.10	11,8	134	205	25.50	48.50
1,9	53	80	3.90		6,9	102	156	9.10	21.10	11,9	134	205	25.50	48.50
2,0	56	85	2.90	7.00	7,0	102	156	8.80	20.50	12,0	134	205	24.80	47.10
2,1	56	85	3.10	7.40	7,1	102	156	11.60	24.40	12,1	134	205	24.20	48.80
2,2	59	90	3.10	7.40	7,2	102	156	11.60	24.40	12,2	134	205	27.00	72.30
2,25	59	90	3.10	7.40	7,25	102	156	9.70	21.80	12,25	134	205	27.40	53.40
2,3	59	90	3.10	7.40	7,3	102	156	11.60	24.40	12,3	134	205	27.00	52.70
2,4	62	95	3.10	7.40	7,4	102	156	11.60	24.40	12,4	134	205	27.00	52.70
2,5	62	95	3.10	7.40	7,5	102	156	9.10	21.20	12,5	134	205	25.90	51.20
2,6	62	95	3.20	7.60	7,6	109	165	13.20	25.20	12,6	134	205	25.30	50.40
2,7	66	100	3.20	7.60	7,7	109	165	13.20	25.20	12,7	134	205	41.40	73.20
2,75	66	100	3.20	7.50	7,75	109	165	10.60	23.00	12,75	134	205	41.40	73.20
2,8	66	100	3.50	7.70	7,8	109	165	12.20	25.30	12,8	134	205	41.40	73.20
2,9	66	100	3.90	8.50	7,9	109	165	12.10	25.20	12,9	134	205	41.40	73.20
3,0	66	100	2.90	7.00	8,0	109	165	10.60	23.00	13,0	134	205	28.10	54.10
3,1	69	106	3.40	10.80	8,1	109	165	13.00	30.90	13,25	140	214	57.30	
3,2	69	106	3.40	10.80	8,2	109	165	13.00	30.90	13,5	140	214	33.20	
3,25	69	106	3.50	10.90	8,25	109	165	11.80	29.00	13,75	140	214	58.00	
3,3	69	106	3.60	11.00	8,3	109	165	13.00	30.90	14,0	140	214	32.70	
3,4	73	112	3.60	11.00	8,4	109	165	13.00	30.90	14,25	144	220	70.60	
3,5	73	112	3.40	10.90	8,5	109	165	11.70	28.90	14,5	144	220	39.90	
3,6	73	112	3.60	11.00	8,6	115	175	16.00	35.00	14,75	144	220	72.90	
3,7	73	112	3.90	11.20	8,7	115	175	16.00	35.00	15,0	144	220	37.50	
3,75	73	112	4.00	11.60	8,75	115	175	13.00	30.90	15,25	149	227	72.90	
3,8	78	119	3.90	11.30	8,8	115	175	16.00	35.00	15,5	149	227	55.80	
3,9	78	119	4.00	11.60	8,9	115	175	16.00	35.00	15,75	149	227	75.10	
4,0	78	119	3.70	11.10	9,0	115	175	12.40	31.60	16,0	149	227	45.90	
4,1	78	119	4.30	12.00	9,1	115	175	17.10	36.50	16,25	154	235	77.60	
4,2	78	119	4.30	12.00	9,2	115	175	17.10	36.50	16,5	154	235	72.80	
4,25	78	119	4.50	12.20	9,25	115	175	15.50	34.40	16,75	154	235	77.60	
4,3	82	126	4.70	12.70	9,3	115	175	17.10	36.50	17,0	154	235	57.20	
4,4	82	126	4.70	12.70	9,4	115	175	17.10	36.50	17,25	158	241	78.10	
4,5	82	126	4.50	12.20	9,5	115	184	14.40	32.80	17,5	158	241	73.50	
4,6	82	126	4.70	12.70	9,6	121	184	17.10	36.50	17,75	158	241	78.10	
4,7	82	126	4.70	12.70	9,7	121	184	17.10	36.10	18,0	158	241	60.90	
4,75	82	126	5.00	12.80	9,75	121	184	15.40	35.20	18,25	162	247	124.10	
4,8	87	132	5.20	13.20	9,8	121	184	17.20	36.60	18,5	162	247	116.60	
4,9	87	132	5.20	13.20	9,9	121	184	17.20	36.60	18,75	162	247	124.10	
5,0	87	132	5.00	12.80	10,0	121	184	14.50	32.90	19,0	162	247	75.10	
5,1	87	132	5.50	13.90	10,1	121	184	18.60	38.80	19,25	166	254	131.10	
5,2	87	132	5.50	13.90	10,2	121	184	18.60	38.80	19,5	166	254	123.00	
5,25	87	132	5.90	14.40	10,25	121	184	19.00	39.20	19,75	166	254	123.00	
5,3	87	132	5.50	13.90	10,3	121	184	18.60	38.80	20,0	166	254	84.30	
5,4	91	139	6.40	14.90	10,4	121	184	18.60	38.80					
5,5	91	139	5.90	14.40	10,5	121	184	19.00	39.20					

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.

ÜBERLANG Art.-Nr. 2574



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

Bestell-Nr. 2572...	Ø in mm	Spiral- länge	Gesamt- länge	CHF
0200	2	85	125	9.60
0225	2.25	90	135	11.00
0250	2.5	95	140	9.00
0275	2.75	100	150	11.00
0300	3	100	150	9.60
0325	3.25	105	155	11.40
0350	3.2	115	165	11.00
0375	3.75	115	165	14.60
0400	4	120	175	11.90
0425	4.25	120	175	15.30
0450	4.5	125	185	12.40
0475	4.75	125	185	15.30
0500	5	135	195	13.60
0525	5.25	135	195	17.40
0550	5.5	140	205	14.60
0575	5.75	140	205	18.00
0600	6	140	205	15.30
0625	6.25	150	215	19.50
0650	6.5	150	215	19.30
0675	6.75	155	225	22.00
0700	7	155	225	19.30
0725	7.25	155	225	26.40
0750	7.5	155	225	23.10
0775	7.75	165	240	25.70
0800	8	165	240	25.00
0825	8.25	165	240	36.10
0850	8.5	165	240	33.30
0875	8.75	175	250	36.10
0900	9	175	250	33.30
0925	9.25	175	250	40.30
0950	9.5	175	250	40.90
0975	9.75	185	265	40.30
1000	10	185	265	34.70
1050	10.5	185	265	41.60
1100	11	195	280	47.20
1150	11.5	195	280	49.90
1200	12	205	295	61.10
1250	12.5	205	295	63.80
1300	13	205	295	63.80

Bestell- Nr. 2574...	Ø in mm	Spiral- länge	Gesamt- länge	CHF
0350	3.5	180	265	20.80
0375	3.75	180	265	22.20
0400	4	190	280	25.00
0425	4.25	190	280	27.70
0450	4.5	200	295	23.70
0475	4.75	200	295	25.00
0500	5	210	315	20.80
0525	5.25	210	315	36.10
0550	5.5	225	330	27.70
0575	5.75	225	330	29.20
0600	6	225	330	27.70
0625	6.25	235	350	37.20
0650	6.5	235	350	31.90
0675	6.75	250	370	43.00
0700	7	250	370	40.30
0725	7.25	250	370	47.20
0750	7.5	250	370	45.80
0775	7.75	265	390	48.50
0800	8	265	390	45.80
0825	8.25	265	390	69.30
0850	8.5	265	390	66.60
0875	8.75	280	410	74.30
0900	9	280	410	66.60
0925	9.25	280	410	81.80
0950	9.5	280	410	74.30
0975	9.75	295	430	80.40
1000	10	295	430	74.30
1050	10.5	295	430	76.20
1100	11	310	455	87.30
1150	11.5	310	455	94.30
1200	12	330	480	95.70
1250	12.5	330	480	98.50
1300	13	330	480	101.20

HSSE-Co5-Spiralbohrer



Art. Nr. 2560-05



135°



35° - 40°



Art. Nr. 2560-05B

Anwendung

Standardbohrer zum Bohren von Stahl und Stahlguss (legiert und unlegiert), Grauguss, Temperguss, Sphäroguss, Sintereisen, etc

Ø mm	Spiral	Länge	2560-05	2560-05B
0.30	3	19	5.40	7.60
0.40	5	20	4.10	6.20
0.50	6	22	4.10	6.20
0.60	7	24	4.00	6.00
0.70	9	28	3.40	5.40
0.75	9	28	3.40	5.40
0.80	10	30	3.10	5.10
0.90	11	32	3.10	5.10
1.00	12	34	2.10	4.00
1.10	14	36	2.10	4.00
1.20	16	38	2.10	4.00
1.30	16	38	2.30	4.30
1.40	18	40	2.30	4.30
1.50	18	40	2.30	4.50
1.60	20	43	2.40	4.70
1.70	20	43	2.70	4.70
1.80	22	46	2.70	4.70
1.90	22	46	2.70	4.70
2.00	24	49	2.70	4.10
2.10	24	49	2.70	5.00
2.20	27	53	2.70	5.00
2.25	27	53	2.70	5.00
2.30	27	53	2.70	5.00
2.40	30	57	2.70	5.00
2.50	30	57	2.70	4.60
2.60	30	57	2.70	5.00
2.70	33	61	2.70	5.00
2.75	33	61	2.70	5.00
2.80	33	61	2.70	5.00
2.90	33	61	2.70	5.00
3.00	33	61	2.30	4.60
3.10	36	65	2.90	5.20
3.20	36	65	2.90	5.20
3.25	36	65	2.90	5.20
3.30	36	65	2.90	5.20
3.40	39	70	2.90	5.20
3.50	39	70	2.60	4.90
3.60	39	70	3.30	5.60
3.70	39	70	3.30	5.60
3.75	39	70	3.30	5.60
3.80	43	75	3.30	5.60
3.90	43	75	3.30	5.60
4.00	43	75	2.90	5.90
4.10	43	75	3.60	6.60
4.20	43	75	3.60	6.60
4.25	43	75	3.70	7.70
4.30	47	80	3.70	7.50
4.40	47	80	3.70	7.50
4.50	47	80	3.20	7.00
4.60	47	80	3.90	7.70
4.70	47	80	3.90	7.70
4.75	47	80	3.90	7.50
4.80	52	86	3.90	7.70
4.90	52	86	3.90	7.70
5.00	52	86	3.50	7.30
5.10	52	86	5.20	9.00
5.20	52	86	5.20	9.00
5.25	52	86	5.20	9.00
5.30	52	86	5.20	9.00

Ø mm	Spiral	Länge	2560-05	2560-05B
5.40	57	93	5.20	9.00
5.50	57	93	4.70	8.50
5.60	57	93	5.20	9.00
5.70	57	93	5.20	9.00
5.75	57	93	5.70	9.80
5.80	57	93	5.50	9.40
5.90	57	93	5.50	9.40
6.00	57	93	4.70	10.00
6.10	63	101	6.30	11.80
6.20	63	101	6.30	11.80
6.25	63	101	6.60	12.40
6.30	63	101	6.50	12.00
6.40	63	101	6.50	12.00
6.50	63	101	5.60	11.10
6.60	63	101	7.50	13.20
6.70	63	101	7.50	13.20
6.75	69	109	7.50	13.20
6.80	69	109	7.50	13.20
6.90	69	109	7.50	13.20
7.00	69	109	6.70	12.30
7.10	69	109	8.00	13.70
7.20	69	109	8.00	13.70
7.25	69	109	8.00	13.40
7.30	69	109	8.10	13.90
7.40	69	109	8.10	13.90
7.50	69	109	6.90	12.50
7.60	75	117	9.10	14.90
7.70	75	117	9.10	14.90
7.75	75	117	9.60	15.50
7.80	75	117	9.10	14.90
7.90	75	117	9.10	14.90
8.00	75	117	8.10	14.90
8.10	75	117	9.80	16.80
8.20	75	117	9.80	16.80
8.25	75	117	8.80	16.50
8.30	75	117	9.90	17.00
8.40	75	117	9.90	17.00
8.50	75	117	8.50	15.50
8.60	81	125	11.80	19.00
8.70	81	125	11.80	19.00
8.75	81	125	11.80	19.00
8.80	81	125	11.80	19.00
8.90	81	125	11.80	19.00
9.00	81	125	10.40	17.50
9.10	81	125	13.00	20.40
9.20	81	125	13.00	20.40
9.25	81	125	13.00	20.00
9.30	81	125	13.30	20.60
9.40	81	125	14.00	21.50
9.50	81	125	11.50	18.80
9.60	87	133	14.30	21.80
9.70	87	133	14.30	21.80
9.75	87	133	14.30	21.80
9.80	87	133	14.30	21.80
9.90	87	133	14.30	21.80
10.00	87	133	12.60	20.00
10.10	87	133	18.50	26.40
10.20	87	133	18.50	26.40
10.25	87	133	20.50	28.60

Ø mm	Spiral	Länge	2560-05	2560-05B
10.30	87	133	18.50	26.40
10.40	87	133	18.50	26.40
10.50	87	133	16.00	23.60
10.60	87	133	22.70	33.00
10.70	94	142	22.70	33.00
10.75	94	142	23.30	33.00
10.80	94	142	23.30	33.10
10.90	94	142	23.30	33.10
11.00	94	142	18.50	27.70
11.10	94	142	23.10	32.70
11.20	94	142	23.10	32.70
11.25	94	142	25.60	35.50
11.30	94	142	23.10	32.70
11.40	94	142	23.10	32.70
11.50	94	142	19.40	28.70
11.60	94	142	25.70	35.60
11.70	94	142	25.70	35.60
11.75	94	142	28.50	38.70
11.80	94	142	25.70	35.60
11.90	101	151	25.70	35.60
12.00	101	151	21.60	32.10
12.10	101	151	28.00	39.10
12.20	101	151	28.00	39.10
12.25	101	151	31.00	42.50
12.30	101	151	28.00	39.10
12.40	101	151	28.00	39.10
12.50	101	151	23.50	34.20
12.60	101	151	31.80	44.20
12.70	101	151	27.00	38.00
12.75	101	151	31.60	43.10
12.80	101	151	31.80	44.20
12.90	101	151	31.80	44.20
13.00	101	151	25.30	36.20

HSSE-Co8-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	5.70	8.90	11.40	5,40	57.00	93.00	5.70	10.90	12.80	11,00	94.00	142.00	24.90	33.10	32.50
0,40	5.00	20.00	4.50	8.90	11.40	5,50	57.00	93.00	5.70	8.30	10.90	11,25	94.00	142.00	29.30	34.50	35.60
0,50	6.00	22.00	4.50	8.90	11.40	5,60	57.00	93.00	6.40	10.90	12.80	11,50	94.00	142.00	28.90	34.30	33.70
0,60	7.00	24.00	4.50	8.90	10.90	5,70	57.00	93.00	6.40	10.90	12.80	11,75	94.00	142.00	31.10	36.90	36.90
0,70	9.00	28.00	3.90	7.70	9.60	5,75	57.00	93.00	6.40	9.60	10.90	12,00	101.00	151.00	31.10	43.90	50.30
0,75	9.00	28.00	4.50	8.30	10.90	5,80	57.00	93.00	6.40	10.90	12.80	12,25	101.00	151.00	39.40	52.10	57.90
0,80	10.00	30.00	3.20	7.00	8.90	5,90	57.00	93.00	6.40	10.90	12.80	12,50	101.00	151.00	39.40	52.10	57.90
0,90	11.00	32.00	3.20	7.00	8.90	6,00	57.00	93.00	6.40	8.30	10.90	12,75	101.00	151.00	42.00	54.70	61.10
1,00	12.00	34.00	2.60	6.40	8.30	6,10	63.00	101.00	6.40	11.40	14.60	13,00	101.00	151.00	42.00	54.70	61.10
1,10	14.00	36.00	2.60	6.40	8.30	6,20	63.00	101.00	7.00	11.40	14.60	13,25	101.00	160.00	45.80	58.50	64.20
1,20	16.00	38.00	2.60	6.40	8.30	6,25	63.00	101.00	7.00	10.20	12.80	13,50	108.00	160.00	45.80	58.50	64.20
1,30	16.00	38.00	3.20	6.40	8.30	6,30	63.00	101.00	7.00	11.40	14.60	13,75	108.00	160.00	43.20	56.00	62.30
1,40	18.00	40.00	3.20	6.40	8.30	6,40	63.00	101.00	7.70	12.10	14.60	14,00	108.00	160.00	45.10	57.20	63.60
1,50	18.00	40.00	3.20	6.40	7.70	6,50	63.00	101.00	7.00	11.40	14.00	14,25	114.00	169.00	64.20	79.40	87.10
1,60	20.00	43.00	3.20	6.40	8.30	6,60	63.00	101.00	7.70	13.40	16.00	14,50	114.00	169.00	64.20	79.40	87.10
1,70	20.00	43.00	3.20	6.40	8.30	6,70	63.00	101.00	7.70	13.40	16.00	14,75	120.00	178.00	64.20	79.40	87.10
1,80	22.00	46.00	3.20	6.40	8.30	6,75	69.00	109.00	8.30	12.80	15.30	15,00	120.00	178.00	71.80	76.90	85.10
1,90	22.00	46.00	3.20	6.40	8.30	6,80	69.00	109.00	8.30	14.60	17.20	15,25	125.00	178.00	71.80	87.10	94.10
2,00	24.00	49.00	3.20	5.70	7.00	6,90	69.00	109.00	8.30	14.60	17.20	15,50	125.00	178.00	71.80	87.10	94.10
2,10	24.00	49.00	3.20	5.70	7.00	7,00	69.00	109.00	7.70	12.80	15.30	15,75	125.00	178.00	74.40	89.71	97.20
2,20	27.00	53.00	3.20	5.70	7.00	7,10	69.00	109.00	10.20	15.80	18.50	16,00	125.00	178.00	74.40	94.70	104.30
2,25	27.00	53.00	3.20	5.70	7.00	7,20	69.00	109.00	10.20	15.80	19.10	16,50	125.00	184.00	69.30	95.90	103.60
2,30	27.00	53.00	3.20	5.70	7.00	7,25	69.00	109.00	10.20	12.80	16.00	17,00	125.00	184.00	85.10	112.50	122.00
2,40	30.00	57.00	3.20	5.70	7.00	7,30	69.00	109.00	10.20	15.80	18.50	17,50	130.00	191.00	91.90	120.10	130.20
2,50	30.00	57.00	3.20	5.70	7.00	7,40	69.00	109.00	10.20	15.80	18.50	18,00	130.00	191.00	103.00	131.60	141.70
2,60	30.00	57.00	3.20	5.70	7.00	7,50	69.00	109.00	7.70	12.80	16.00	18,50	135.00	198.00	107.40	136.60	146.20
2,70	33.00	61.00	3.20	5.70	7.00	7,60	75.00	117.00	12.10	18.50	21.00	19,00	135.00	198.00	113.70	145.50	156.30
2,75	33.00	61.00	3.90	5.70	7.00	7,70	75.00	117.00	12.10	18.50	21.00	19,50	140.00	205.00	116.90	148.70	159.50
2,80	33.00	61.00	3.90	5.70	7.00	7,75	75.00	117.00	12.10	14.00	16.60	20,00	140.00	205.00	179.90	179.90	191.30
2,90	33.00	61.00	3.90	5.70	7.00	7,80	75.00	117.00	12.10	18.50	21.00						
3,00	33.00	61.00	3.20	5.70	7.00	7,90	75.00	117.00	12.10	18.50	21.00						
3,10	36.00	65.00	3.90	5.70	7.70	8,00	75.00	117.00	9.60	14.00	16.60						
3,20	36.00	65.00	3.90	5.70	7.70	8,10	75.00	117.00	12.10	19.70	22.90						
3,25	36.00	65.00	3.90	5.70	7.70	8,20	75.00	117.00	12.10	19.70	22.90						
3,30	36.00	65.00	3.90	5.70	7.70	8,25	75.00	117.00	12.10	19.70	22.90						
3,40	39.00	70.00	3.90	6.40	8.30	8,30	75.00	117.00	12.10	19.70	22.90						
3,50	39.00	70.00	3.90	6.40	7.70	8,40	75.00	117.00	12.10	19.70	22.90						
3,60	39.00	70.00	3.90	6.40	8.30	8,50	75.00	117.00	9.60	19.70	21.00						
3,70	39.00	70.00	3.90	6.40	8.30	8,60	81.00	125.00	14.20	19.70	22.90						
3,75	39.00	70.00	4.50	6.40	8.30	8,70	81.00	125.00	14.20	19.70	22.90						
3,80	43.00	75.00	3.90	6.40	8.30	8,75	81.00	125.00	14.60	19.70	22.90						
3,90	43.00	75.00	3.90	6.40	8.30	8,80	81.00	125.00	14.60	19.70	22.90						
4,00	43.00	75.00	3.90	6.40	8.30	8,90	81.00	125.00	14.60	19.70	22.90						
4,10	43.00	75.00	3.90	7.00	8.90	9,00	81.00	125.00	12.10	24.20	21.00						
4,20	43.00	75.00	3.90	7.00	8.90	9,10	81.00	125.00	16.00	24.20	27.40						
4,25	43.00	75.00	3.90	7.00	8.90	9,20	81.00	125.00	16.00	24.20	27.40						
4,30	47.00	80.00	4.50	8.30	10.20	9,25	81.00	125.00	16.00	24.20	27.40						
4,40	47.00	80.00	4.50	8.30	10.20	9,30	81.00	125.00	17.20	24.20	27.40						
4,50	47.00	80.00	4.50	7.00	8.90	9,40	81.00	125.00	17.20	22.30	27.40						
4,60	47.00	80.00	4.50	8.30	10.20	9,50	81.00	125.00	12.80	26.70	25.40						
4,70	47.00	80.00	4.50	8.30	10.20	9,60	87.00	133.00	19.70	26.70	25.40						
4,75	47.00	80.00	4.50	7.70	9.60	9,70	87.00	133.00	19.70	26.70	30.60						
4,80	52.00	86.00	4.50	8.90	10.90	9,75	87.00	133.00	19.70	26.70	30.60						
4,90	52.00	86.00	5.20	8.90	10.90	9,80	87.00	133.00	19.70	26.70	30.60						
5,00	52.00	86.00	4.50	7.70	9.60	9,90	87.00	133.00	19.70	26.70	30.60						
5,10	52.00	86.00	5.20	8.90	10.90	10,00	87.00	133.00	14.00	28.60	24.20						
5,20	52.00	86.00	5.20	8.90	10.90	10,20	87.00	133.00	26.70	28.60	32.50						
5,25	52.00	86.00	5.20	8.30	10.90	10,50	87.00	133.00	20.40	28.60	32.50						
5,30	52.00	86.00	5.20	8.90	10.90	10,75	94.00	142.00	24.90	28.60	32.50						

Bohrer-Kassetten



TIN beschichtet



MC3 beschichtet

HSSE-Co8 Art. Nr.	Ø in mm	Steig- gend	Stk.	Fr.
2576	1-10	0.5	19	146.30
2581B TIN	1-10	0.5	19	223.30
2586B MC3	1-10	0.5	19	267.30
2577	1-13	0.5	25	333.30
2582B TIN	1-13	0.5	25	459.80
2587B MC3	1-13	0.5	25	534.60
2578	1-5.9	0.1	50	257.40
2583B TIN	1-5.9	0.1	50	434.50
2588B MC3	1-5.9	0.1	50	536.80
2579	6-10	0.1	41	608.30
2584B TIN	6-10	0.1	41	896.50
2589B MC3	6-10	0.1	41	1040.60

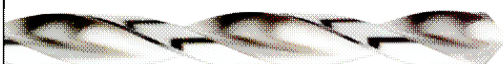
Verpackungseinheit: Ø 1,00 – 6,00 mm 10 Stück / Ø 6,10 – 13,00 mm 5 Stück / Ø 13,25 – 20,00 mm 1 Stück

HSS ALU-Bohrer

HSS-Spiralbohrer für Messing

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.

Art.-Nr. 2595



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

Art.-Nr. 2595 B



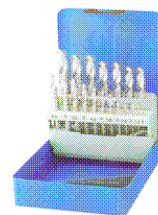
EXTREM - SPEED - beschichtet

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

Ø mm	Spiral-L	Ges.-L	2590	2590B	2595	2595 B	Ø mm	Spiral-L	Ges.-L	2590	2590B	2595	2595 B
1.0	12	34	5.70	7.50	4.10	6.80	7.5	69	109	8.70	13.20	9.90	15.40
1.5	18	40	2.90	4.60	3.30	6.10	7.6	75	117	11.90	16.30	13.40	19.00
1.6	20	43	2.90	4.60	3.30	6.10	7.7	75	117	11.90	16.30	13.40	19.00
1.7	20	43	2.90	4.60	3.30	6.10	7.8	75	117	11.90	16.30	13.40	19.00
1.8	22	46	2.90	4.60	3.30	6.10	7.9	75	117	11.90	16.30	13.40	19.00
1.9	22	46	2.90	4.60	3.30	6.10	8.0	75	117	9.10	13.60	10.30	17.50
2.0	24	49	2.80	4.60	3.20	5.90	8.1	75	117	12.40	17.20	14.20	21.30
2.1	24	49	2.80	4.60	3.20	5.90	8.2	75	117	12.90	17.20	14.20	21.30
2.2	27	53	2.80	4.60	3.20	5.90	8.3	75	117	12.90	17.20	14.20	21.30
2.3	27	53	2.80	4.60	3.20	5.90	8.4	75	117	12.40	17.20	14.20	21.30
2.4	30	57	3.10	4.70	3.40	6.30	8.5	75	117	9.70	14.40	11.00	18.20
2.5	30	57	2.90	4.50	3.00	5.90	8.6	81	125	14.60	19.40	16.60	25.50
2.6	30	57	3.10	4.70	3.40	6.30	8.7	81	125	14.60	19.40	16.60	25.50
2.7	33	61	3.20	5.00	3.50	6.40	8.8	81	125	14.60	19.40	16.60	25.50
2.8	33	61	3.20	5.00	3.50	6.40	8.9	81	125	14.60	19.40	16.60	25.50
2.9	33	61	3.20	5.00	3.50	6.40	9.0	81	125	10.30	15.10	11.90	20.80
3.0	33	61	3.20	5.00	3.50	6.40	9.1	81	125	16.50	21.20	18.70	27.70
3.1	36	65	3.30	6.70	3.70	6.50	9.2	81	125	16.50	21.20	18.70	27.70
3.2	36	65	3.30	6.70	3.70	6.50	9.3	81	125	16.50	21.20	18.70	27.70
3.3	36	65	3.30	6.70	3.70	6.50	9.4	81	125	16.50	21.20	18.70	27.70
3.4	39	70	3.40	6.90	4.00	6.50	9.5	81	125	11.60	16.30	13.10	22.10
3.5	39	70	3.40	6.90	4.00	6.40	9.6	87	133	18.50	23.20	21.00	30.00
3.6	39	70	3.50	7.00	4.10	6.80	9.7	87	133	18.50	23.20	21.00	30.00
3.7	39	70	3.50	7.00	4.10	6.80	9.8	87	133	18.50	23.20	21.00	30.00
3.8	43	75	3.70	7.30	4.30	7.30	9.9	87	133	18.50	23.20	21.00	30.00
3.9	43	75	3.70	7.30	4.30	7.30	10.0	87	133	13.10	17.80	14.90	24.30
4.0	43	75	3.70	7.30	4.30	7.30	10.5	87	133	17.60	24.90	20.00	29.50
4.1	43	75	3.90	7.30	4.30	7.30	11.0	94	142	18.50	27.10	21.10	30.50
4.2	43	75	3.90	7.30	4.30	7.30	11.5	94	142	20.90	28.20	23.80	33.20
4.3	47	80	4.60	8.00	5.20	8.10	12.0	101	151	21.70	28.90	24.60	39.20
4.4	47	80	4.60	8.00	5.20	8.10	12.5	101	151	25.90	33.20	27.30	41.80
4.5	47	80	4.60	8.00	5.20	8.10	13.0	101	151	24.00	32.60	26.60	41.30
4.6	47	80	4.70	8.10	5.20	8.10							
4.7	47	80	4.70	8.10	5.20	8.10							
4.8	52	86	4.70	8.10	5.20	8.10							
4.9	52	86	4.70	8.10	5.20	8.10							
5.0	52	86	4.70	8.10	5.20	8.10							
5.1	52	86	5.00	8.50	5.60	8.60							
5.2	52	86	5.00	8.50	5.60	8.60							
5.3	52	86	5.00	8.50	5.60	8.60							
5.4	57	93	6.30	9.70	7.00	10.00							
5.5	57	93	5.90	9.40	6.70	9.70							
5.6	57	93	6.40	9.90	7.30	10.20							
5.7	57	93	6.40	9.90	7.30	10.20							
5.8	57	93	6.40	9.90	7.30	10.20							
5.9	57	93	6.40	9.90	7.30	10.20							
6.0	57	93	6.10	9.60	7.30	11.90							
6.1	63	101	6.80	11.30	7.80	13.30							
6.2	63	101	6.80	11.30	7.80	13.30							
6.3	63	101	6.80	11.30	7.80	13.30							
6.4	63	101	7.40	11.90	8.30	13.90							
6.5	63	101	7.30	11.70	8.10	13.80							
6.6	63	101	7.50	12.00	8.60	14.10							
6.7	63	101	7.50	12.00	8.60	14.10							
6.8	69	109	7.50	12.00	8.60	14.10							
6.9	69	109	7.50	12.00	8.60	14.10							
7.0	69	109	7.40	12.00	8.40	13.90							
7.1	69	109	10.60	15.10	12.10	17.60							
7.2	69	109	10.60	15.10	12.10	17.60							
7.3	69	109	10.60	15.10	12.10	17.60							
7.4	69	109	10.60	15.10	12.10	17.60							

Verpackungseinheit:

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

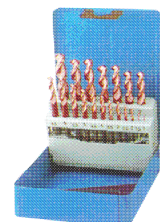


Verpackungseinheit:

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

Bohrer-Kassetten EXTREM-SPEED-ALU

HSSE-Co8	Ø	Steig- gend	Stk.	Fr.	B Fr.
Art.-Nr. 2591	1-10	0.5	19	137.50	
Art.-Nr. 2592	1-13	0.5	25	258.50	
Art.-Nr. 2591B	1-10	0.5	19		201.30
Art.-Nr. 2592B	1-13	0.5	25		366.30
Art.-Nr. 2596	1-10	0.5	19	151.80	
Art.-Nr. 2597	1-13	0.5	25	287.10	
Art.-Nr. 2596B	1-10	0.5	19		238.70
Art.-Nr. 2597B	1-13	0.5	25		443.30



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

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



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



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



Ø	Spi- ral- län- ge	Ge- sam- t- län- ge	M K	2600	2603	Ø	Spi- ral- län- ge	Ge- sam- t- län- ge	M K	2600	2603	Ø	Spi- ral- län- ge	Ge- sam- t- län- ge	M K	2600	2603
12.0	101	182	1	8.10	16.20	22.5	155	253	2	26.60	55.40	41.5	205	354	4	115.50	265.70
12.1	101	182	1	—	22.00	22.75	155	253	2	—	60.10	42.0	205	354	4	117.80	240.20
12.2	101	182	1	—	25.40	23.0	155	253	2	26.60	60.10	42.5	205	354	4	120.10	271.50
12.25	101	182	1	—	24.30	23.25	155	253	3	—	62.40	43.0	210	359	4	122.40	263.30
12.3	101	182	1	—	25.40	23.5	155	253	3	30.00	62.40	43.5	210	359	4	126.00	299.20
12.4	101	182	1	—	25.40	23.75	160	281	3	—	71.60	44.0	210	359	4	126.00	271.50
12.5	101	182	1	9.20	20.80	24.0	160	281	3	31.20	63.60	44.5	210	359	4	130.60	321.10
12.6	101	182	1	—	25.40	24.25	160	281	3	—	72.80	45.0	215	359	4	132.90	286.40
12.7	101	182	1	—	22.00	24.5	160	281	3	32.30	68.20	45.5	215	364	4	135.20	324.60
12.75	101	182	1	—	22.00	24.75	160	281	3	—	82.10	46.0	215	364	4	136.30	304.90
12.8	101	182	1	—	27.70	25.0	160	281	3	32.30	75.10	46.5	215	364	4	142.10	363.90
12.9	101	182	1	—	27.70	25.25	165	286	3	—	87.80	47.0	215	364	4	142.10	322.30
13.0	101	182	1	9.20	24.30	25.5	165	286	3	34.70	84.40	47.5	215	364	4	145.50	374.20
13.2	101	182	1	—	33.60	25.75	165	286	3	—	92.40	48.0	220	369	4	149.10	337.30
13.25	108	189	1	—	28.90	26.0	165	286	3	35.90	85.50	48.5	220	369	4	157.10	370.80
13.5	108	189	1	11.60	26.60	26.25	165	286	3	—	92.40	49.0	220	369	4	157.10	350.00
13.75	108	189	1	—	30.00	26.5	165	286	3	35.90	86.70	49.5	220	369	4	161.70	375.40
13.8	108	189	1	—	33.60	26.75	170	291	3	—	99.30	50.0	220	369	4	161.70	366.20
14.0	108	189	1	11.60	25.40	27.0	170	291	3	38.20	92.40	50.5	225	374	4	194.00	378.80
14.25	114	212	2	—	28.90	27.25	170	291	3	—	104.00	51.0	225	412	5	203.30	383.50
14.5	114	212	2	13.90	28.90	27.5	170	291	3	38.20	92.40	52.0	225	412	5	225.30	390.40
14.75	114	212	2	—	30.00	27.75	170	291	3	—	104.00	53.0	225	412	5	240.20	395.00
15.0	114	212	2	13.90	30.00	28.0	170	291	3	38.20	94.70	54.0	230	417	5	251.80	425.00
15.25	120	218	2	—	34.70	28.50	175	296	3	40.50	100.50	55.0	230	417	5	258.70	432.00
15.5	120	218	2	15.10	31.20	28.75	175	296	3	—	112.10	56.0	230	417	5	263.30	432.00
15.75	120	218	2	—	32.30	29.0	175	296	3	45.10	106.30	57.0	235	422	5	268.00	457.40
16.0	120	218	2	15.10	30.30	29.5	175	296	3	45.10	109.80	58.0	235	422	5	295.70	482.80
16.25	125	223	2	—	32.30	29.75	175	296	3	—	114.40	59.0	235	422	5	304.90	482.80
16.5	125	223	2	15.10	32.30	30.0	175	296	3	45.10	93.60	60.0	235	422	5	314.20	500.20
16.75	125	223	2	—	33.60	30.5	180	301	3	47.40	109.80	61.0	240	427	5	335.00	534.80
17.0	125	223	2	15.10	33.60	31.0	180	301	3	50.80	110.90	62.0	240	427	5	344.20	542.90
17.25	130	228	2	—	34.70	31.5	180	306	3	50.80	115.50	63.0	240	427	5	371.90	575.20
17.5	130	228	2	16.20	34.70	32.0	185	334	4	60.10	116.60	64.0	245	432	5	371.90	601.80
18.0	130	228	2	16.20	40.50	32.5	185	334	4	60.10	131.70	65.0	245	432	5	380.80	636.50
18.25	135	233	2	—	41.60	33.0	185	334	4	66.00	131.70	66.0	245	432	5	401.90	681.50
18.5	135	233	2	17.40	41.60	33.5	185	334	4	78.50	137.50	67.0	245	432	5	411.20	681.50
18.75	135	233	2	—	43.90	34.0	190	339	4	78.50	145.50	68.0	250	437	5	421.60	732.30
19.0	135	233	2	17.40	43.90	34.5	190	339	4	78.50	161.70	69.0	250	437	5	436.60	777.40
19.25	140	238	2	—	46.20	35.0	190	339	4	78.50	154.80	70.0	250	437	5	468.90	801.60
19.5	140	238	2	19.70	46.20	35.5	190	339	4	80.90	162.90	71.0	250	437	5	489.70	817.70
19.75	140	238	2	—	48.50	36.0	195	344	4	80.90	164.00	72.0	255	442	5	517.40	858.20
20.0	140	238	2	19.70	42.80	36.5	195	344	4	83.20	175.60	73.0	255	442	5	526.70	892.90
20.25	145	243	2	—	45.10	37.0	195	344	4	89.00	169.80	74.0	255	442	5	537.10	933.20
20.5	145	243	2	22.00	45.10	37.5	195	344	4	89.00	186.00	75.0	255	442	5	547.50	957.60
20.75	145	243	2	—	45.10	38.0	200	349	4	92.40	184.80	76.0	260	447	5	561.30	1037.20
21.0	145	243	2	22.00	45.10	38.5	200	349	4	97.00	224.10	77.0	260	514	6	575.20	1077.70
21.25	150	248	2	—	47.40	39.0	200	349	4	97.00	188.30	78.0	260	514	6	609.80	1098.50
21.5	150	248	2	23.10	48.50	39.5	200	349	4	101.60	226.40	79.0	260	514	6	630.60	1134.20
21.75	150	248	2	—	48.50	40.0	200	349	4	101.60	209.10	80.0	260	514	6	667.60	1150.40
22.0	150	248	2	23.10	53.10	40.5	205	354	4	107.50	248.40	82.0	265	519	6	720.70	—
22.25	150	248	2	—	55.40	41.0	205	354	4	102.90	229.90	84.0	265	519	6	779.70	—

HSS – Spiralbohrer mit Morsekonus dampfbehandelt

Art.-Nr. 2606, DIN 341, lang



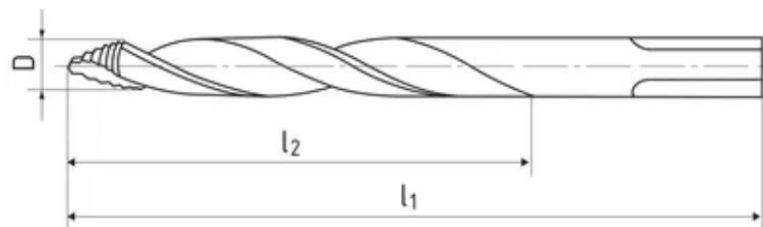
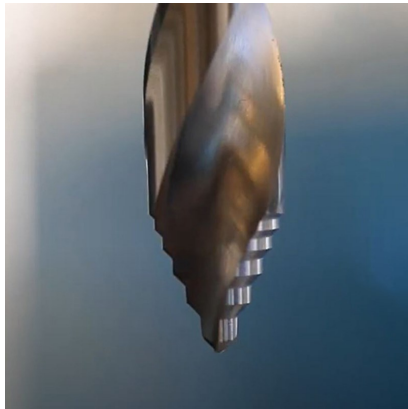
Ø in mm	Spiral- länge	Gesamt- länge	MK	Preis CHF
12.0	134	215	1	32.30
12.5	134	215	1	33.60
13.0	134	215	1	33.60
13.5	142	223	1	38.20
14.0	142	223	1	40.50
14.5	147	245	2	50.80
15.0	147	245	2	50.80
15.5	153	251	2	54.30
16.0	153	251	2	54.30
16.5	159	257	2	57.80
17.0	159	257	2	57.80
17.5	165	263	2	64.70
18.0	165	263	2	61.30
18.5	171	269	2	69.30
19.0	171	269	2	65.90
19.5	177	275	2	75.10
20.0	177	275	2	69.30
20.5	184	282	2	76.20
21.0	184	282	2	92.40
21.5	191	289	2	94.70
22.0	191	289	2	92.40
22.5	198	296	2	97.00
23.0	198	296	2	92.40
23.5	198	319	3	100.50
24.0	206	327	3	122.40
24.5	206	327	3	130.60
25.0	206	327	3	122.40
25.5	214	335	3	130.60
26.0	214	335	3	127.10
26.5	214	335	3	135.20
27.0	222	343	3	136.30
27.5	222	343	3	147.80
28.0	222	343	3	154.80
28.5	230	351	3	166.30
29.0	230	351	3	166.30
29.5	230	351	3	180.20
30.0	230	351	3	172.20
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	107.50
12.5	260	395	1	122.40
13.0	260	395	1	127.10
13.5	275	410	1	137.50
14.0	275	410	1	143.20
14.5	275	425	2	158.30
15.0	275	425	2	158.30
15.5	295	445	2	168.60
16.0	295	445	2	168.60
16.5	295	445	2	182.50
17.0	295	445	2	191.70
17.5	310	465	2	199.90
18.0	310	465	2	212.50
18.5	310	465	2	218.40
19.0	310	465	2	228.70
19.5	325	490	2	241.50
20.0	325	490	2	249.50
20.5	325	490	2	258.70
21.0	325	490	2	258.70
21.5	345	515	2	283.00
22.0	345	515	2	283.00
22.5	345	515	2	300.30
23.0	345	515	2	307.20
23.5	345	535	3	355.70
24.0	365	555	3	336.20
24.5	365	555	3	384.70
25.0	365	555	3	367.30
25.5	365	555	3	438.90
26.0	365	555	3	405.50
26.5	365	555	3	462.00
27.0	385	580	3	435.50
27.5	385	580	3	494.30
28.0	385	580	3	438.90
28.5	385	580	3	490.90
29.0	385	580	3	505.90
29.5	385	580	3	553.30
30.0	385	580	3	540.50
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

Art.-Nr. 2610B

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

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



HSSE-Co8 Spiralbohrer für schwerzerspanbare Werkstoffe.

Kreuzanschliff mit spezieller Ausspitzung für rost- und säurebeständige Stähle (V2A / V4A).



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	M K	2610	2610B	Ø	Spiral-länge	Gesamt-länge	M K	2610	2610B	Ø	Spiral-länge	Gesamt-länge	M K	2610	2610B
					MC3						MC3						MC3
10.0	87	168	1	31.20	46.20	17.0	125	223	2	67.00	98.50	24.0	160	281	3	142.10	201.00
10.5	87	168	1	33.60	48.50	17.5	130	228	2	69.30	99.30	24.5	160	281	3	156.00	204.50
11.0	94	175	1	32.30	49.70	18.0	130	228	2	72.90	120.90	25.0	160	281	3	151.40	199.90
11.5	94	175	1	34.70	50.80	18.5	135	233	2	76.20	106.30	25.5	165	286	3	188.30	247.20
12.0	101	182	1	33.60	49.70	19.0	135	233	2	79.80	128.30	26.0	165	286	3	179.10	237.90
12.5	101	182	1	37.00	54.30	19.5	140	238	2	84.40	165.90	26.5	165	286	3	198.70	257.60
13.0	101	182	1	41.60	62.40	20.0	140	238	2	86.70	135.10	27.0	170	291	3	196.40	255.30
13.5	108	189	1	54.30	76.20	20.5	145	243	2	102.90	151.40	27.5	170	291	3	234.50	293.40
14.0	108	189	1	52.00	72.80	21.0	145	243	2	104.00	152.50	28.0	170	291	3	202.20	261.00
14.5	114	212	2	57.80	78.50	21.5	150	248	2	107.50	156.00	28.5	175	296	3	244.90	303.80
15.0	114	212	2	54.30	82.10	22.0	155	248	2	109.80	158.30	29.0	175	296	3	212.50	271.40
15.5	120	218	2	59.00	86.70	22.5	155	253	2	126.00	174.50	29.5	175	296	3	256.40	315.40
16.0	120	218	2	59.00	86.70	23.0	155	253	2	128.30	176.80	30.0	175	296	3	224.10	283.00
16.5	125	223	2	63.60	91.30	23.5	160	276	3	140.90	189.40						

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

Art.-Nr. 2614

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



einseitig



doppelseitig

Ø mm	Spiral-länge einseitig	Spiral-länge doppelseitig	Gesamt-länge	2613 CHF einseitig	2614 CHF doppelseitig	Ø mm	Spiral-länge einseitig	Spiral-länge doppelseitig	Gesamt-länge	2613 CHF einseitig	2614 CHF doppelseitig
2.2	—	13	40	—	2.90	4.2	14	22	55	2.20	2.90
2.4	—	14	43	—	2.90	4.3	24	24	58	2.20	6.30
2.5	10	14	43	1.50	2.90	4.4	24	24	58	2.90	6.30
2.8	16	16	46	1.50	2.90	4.5	24	24	58	2.90	4.00
3.0	11	16	46	1.50	2.90	4.6	24	24	58	2.90	6.10
3.1	12	18	49	1.70	2.60	4.9	17	26	62	2.90	6.10
3.2	12	18	49	1.70	2.60	5.0	17	26	62	2.90	4.40
3.4	20	20	52	1.70	2.60	5.2	17	26	62	2.90	6.30
3.5	13	20	52	1.70	2.90	5.3	26	26	62	3.30	6.30
3.7	20	20	52	2.20	2.90	5.5	28	28	66	3.30	5.40
3.8	22	22	55	2.20	2.90	5.6	28	28	66	3.30	8.00
4.0	14	22	55	2.20	2.90	5.8	28	28	66	3.30	8.00
4.1	14	22	55	2.20	2.90	6.0	19	28	66	3.30	5.50

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

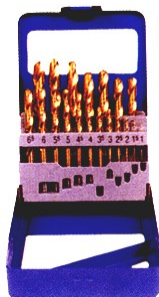


HSS-E-Cobalt-Bohrer mit neuer EXPLOR-Hartstoffschicht für sämtliche Stähle. Besonders gut für INOX.
Sehr gut geeignet für hochlegierte und schwer zerspanbare, sowie rost- und säurebeständige Stähle (VA).

Ø mm	Spiral-länge	Gesamt-länge	Art.Nr. 2640 B	Ø mm	Spiral-länge	Gesamt-länge	Art.Nr. 2640 B	Ø mm	Spiral-länge	Gesamt-länge	Art.Nr. 2640 B	Ø mm	Spiral-länge	Gesamt-länge	Art.Nr. 2640 B
1,00	12	34	2.50	3,70	39	70	2.80	6,40	63	101	6.50	9,10	81	125	12.80
1,10	14	36	2.50	3,80	43	75	2.80	6,50	63	101	5.90	9,20	81	125	12.80
1,20	16	38	2.50	3,90	43	75	2.80	6,60	63	101	8.30	9,30	81	125	12.80
1,30	16	38	2.50	4,00	43	75	2.40	6,70	63	101	8.30	9,40	81	125	12.80
1,40	18	40	2.50	4,10	43	75	2.60	6,80	69	109	8.30	9,50	81	125	12.80
1,50	18	40	2.10	4,20	43	75	2.60	6,90	69	109	8.30	9,60	87	133	13.10
1,60	20	43	2.10	4,30	47	80	3.00	7,00	69	109	6.80	9,70	87	133	13.10
1,70	20	43	2.10	4,40	47	80	3.00	7,10	69	109	8.30	9,80	87	133	13.10
1,80	22	46	2.10	4,50	47	80	3.00	7,20	69	109	8.30	9,90	87	133	13.10
1,90	22	46	2.10	4,60	47	80	3.90	7,30	69	109	8.30	10,00	87	133	10.50
2,00	24	49	1.70	4,70	47	80	3.90	7,40	69	109	8.30	10,20	87	133	16.50
2,10	24	49	2.00	4,80	52	86	3.90	7,50	69	109	7.30	10,50	87	133	16.50
2,20	27	53	2.00	4,90	52	86	3.90	7,60	75	117	8.80	10,75	94	142	16.50
2,30	27	53	2.00	5,00	52	86	3.30	7,70	75	117	8.80	11,00	94	142	21.10
2,40	30	57	2.00	5,10	52	86	4.20	7,80	75	117	8.80	11,25	94	142	20.60
2,50	30	57	1.70	5,20	52	86	4.20	7,90	75	117	7.60	11,50	94	142	18.80
2,60	30	57	2.10	5,30	52	86	4.20	8,00	75	117	7.70	11,75	94	142	22.70
2,70	33	61	2.10	5,40	57	93	4.20	8,10	75	117	9.60	12,00	101	151	19.50
2,80	33	61	2.10	5,50	57	93	3.90	8,20	75	117	9.60	12,25	101	151	26.10
2,90	33	61	2.10	5,60	57	93	4.70	8,30	75	117	9.60	12,50	101	151	22.20
3,00	33	61	1.70	5,70	57	93	4.70	8,40	75	117	9.60	12,75	101	151	33.70
3,10	36	65	2.00	5,80	57	93	4.70	8,50	75	117	9.60	13,00	101	151	22.70
3,20	36	65	2.00	5,90	57	93	4.70	8,60	81	125	10.90	13,25	101	160	34.90
3,30	36	65	2.10	6,00	57	93	3.90	8,70	81	125	10.90	13,50	108	160	32.00
3,40	39	70	2.60	6,10	63	101	6.50	8,80	81	125	10.90	14,00	108	160	32.00
3,50	39	70	2.10	6,20	63	101	6.50	8,90	81	125	10.90				
3,60	39	70	2.80	6,30	63	101	6.50	9,00	81	125	10.90				

HSS-E-Co-Bohrer-Kassette

Ø 1 - 10 mm
+ Ø 3,3 mm
+ Ø 4,2 mm



HSS-E-Co-Bohrer-Probeset

Ø 4 / 5 / 6 / 8 / 10 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 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

MC3

HSS-E-Co8
2625

HSS-E-Co8 MC3
2625 B

MC3

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 !**

Thermo Plast. Alu	Alu Guss > 10%	Stahl < 750N	Stahl < 900N	Stahl < 1400	Stahl < 55HR	INOX	Ti + Cu	GG (G)	Uni- versal	HSS 2620	HSS-B MC3 2620 B	HSSE-Co 2625	HSSE-Co-B MC3 2625 B
○	○	●	●	○	○	○	○	○	●				
Bohrbereich mm	Schaft- Ø mm	Gesamt- länge mm											
3.0 - 14.0	6	58		13.70	25.20	29.40	44.10						
4.0 - 20.0	8	71		23.10	29.40	41.00	59.90						
8.0 - 20.0	8	60		18.90	25.20	30.50	36.80						
4.0 - 30.5	10	90		54.60	77.70	---	---						
16.0 - 30.5	9	76		37.80	58.80	62.00	83.00						
24.0 - 40.0	10	89		78.80	113.40	---	---						
20.0 - 40.0	10	100		---	---	103.00	132.30						
36.0 - 50.0	12	97		113.40	149.10	---	---						
28.0 - 50.0	10	100		---	---	134.40	176.40						
40.0 - 61.0	13	103		188.00	233.10	---	---						
5.0 - 25.4	10	87		44.10	69.30	---	---						
5.0 - 31.0	10	103		58.80	81.90	81.90	103.00						
5.0 - 22.5	8	79		33.50	57.75	---	---						

Best.-Nr.
2620...
2620b...
2625...
2625b...



2620

2620 B

HSS-E-Co8
2625 2625 B



Satz HSS 2622 74.60
HSS-E-Co8 2627 132.30



MC3-beschichtet

Satz HSS 2622 B 113.40
HSS-E-Co8 2627 B 186.90

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

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

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

MC3

HSS
2633

HSS MC3
2633 B

MC3

HSS-E-Co8
2635

HSS-E-Co8 MC3
2635 B

MC3

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.**

Thermo Plast. Alu	Alu Guss > 10% Si	Stahl < 750N	Stahl < 900N	Stahl < 1400N	Stahl < 55HRC	INOX	Ti + Cu	GG (G)	Uni- versal	HSS 2630	HSS-B MC3 2630 B	HSS 2633	HSS-B MC3 2633	HSSE-Co 2635	HSSE-Co-B MC3 2635 B
○	○	○	●	●	○	○	○	○	●						
Bohrbereich mm	Schaft- Ø mm	Ges.- länge mm	Stufen- anzahl												
4.0 - 12.0	6	70	5	20.00	30.50	35.10	47.20	47.20	61.60						
4.0 - 20.0	8	75	9	29.40	47.30	54.40	74.90	66.50	86.90						
4.0 - 30.0	10	115	14	56.70	76.70	82.10	105.10	102.70	132.80						
6.0 - 38.0	10	100	12	92.40	117.60	143.80	172.70	---	---						
6.0 - 40.0	13	105	16	100.80	133.40	152.10	189.60	---	---						
4.0 - 39.0	10	107	13	104.00	136.50	131.70	160.70	141.30	170.30						
6.0 - 26.75	10	75	8	58.80	87.20	79.70	112.40	---	---						
6.0 - 35.0	10	94	11	71.40	99.80	---	---	---	---						
6.0 - 37.0	10	100	12	107.10	142.80	143.80	184.80	159.40	200.40						

High - Flyer

2630

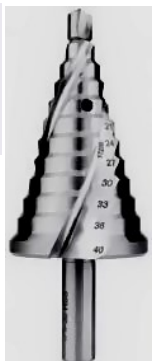
2630 B

Best.-Nr.
2630...
2630b...
2633...
2633b...
2635...
2635b...



2633

2633 B



HSS-E-Co8

2635

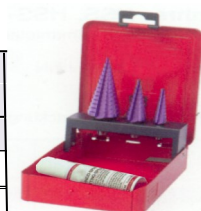
2635 B



Satz HSS 2632 106.10
Satz HSS 2634 149.10
HSS-E-Co8 2637 188.00

Satz HSS Ø4-12 / 4-20 / 4-30/ Gratis Spray

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



MC3-beschichtet

Satz HSS 2632B 154.40
Satz HSS 2634B 197.40
HSS-E-Co8 2637 B 244.70

Satz HSS Ø4-12 / 4-20 / 4-30/ Gratis Spray

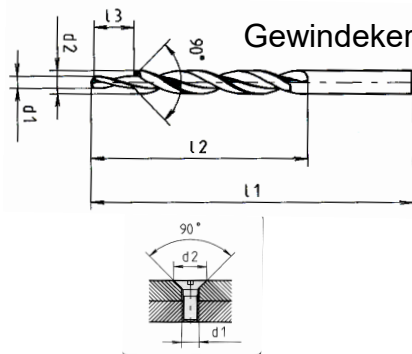
Satz HSS-E-Co8 Ø4-12 / 4-20 / 4-30/ Gratis Spray

HSS - Mehrfasen - Stufenbohrer

Für Gewindekernloch-Bohrungen. Dampfbehandelt.

Mehrfasen-Stufenbohrer DIN 8374 90°

Art.-Nr. 2648



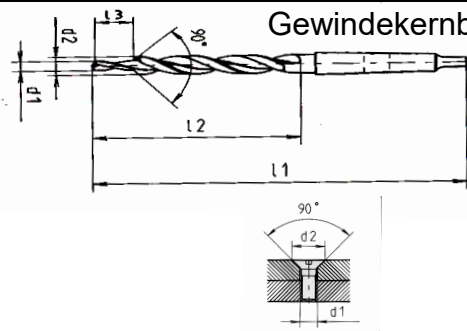
Bestell-Nr.
2648...

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°	28.90
..0400 M 4	4.5	3.3	80	47	11.4	90°	31.20
..0500 M 5	5.5	4.2	93	57	13.6	90°	34.70
..0600 M 6	6.6	5.0	101	63	16.5	90°	41.60
..0800 M 8	9.0	6.8	125	81	21	90°	50.80
..1000 M 10	11.0	8.5	142	94	25.5	90°	68.20



Mehrfasen-Stufenbohrer mit Morsekonus DIN 8379 90°

Art.-Nr. 2652



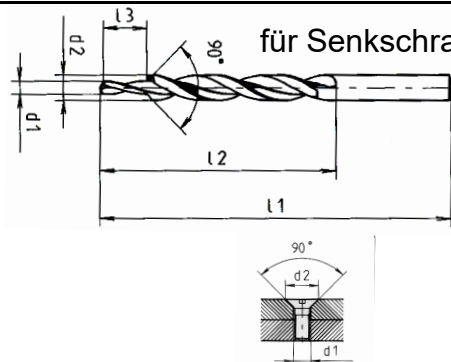
Bestell-Nr.
2652...

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	91.30
..1400 M 14	15.5	12.0	218	120	34.5	90°	2	134.00
..1600 M 16	17.5	14.0	228	130	38.5	90°	2	137.50
..1800 M 18	20.0	15.5	238	140	43.5	90°	2	158.30
..2000 M 20	22.0	17.5	248	150	47.5	90°	2	194.00



Mehrfasen-Stufenbohrer DIN 8374 90°

Art.-Nr. 2650



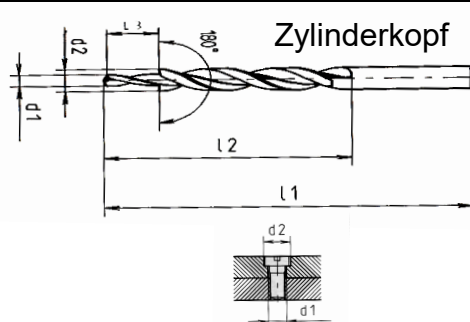
Bestell-Nr.
2650...

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°	51.00
..0400 M 4	8.0	4.3	117	75	11	90°	61.80
..0500 M 5	10.0	5.3	133	87	13	90°	77.70
..0600 M 6	11.5	6.4	142	94	15	90°	91.70
..0800 M 8	15.0	8.4	169	114	19	90°	152.20



Mehrfasen-Stufenbohrer DIN 8376 180°

Art.-Nr. 2654



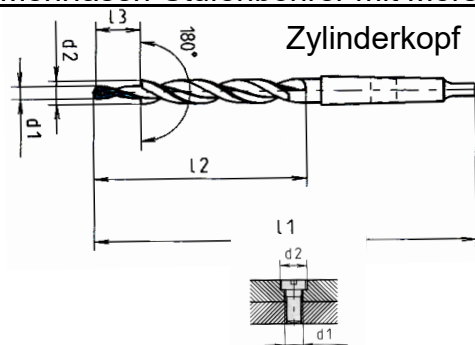
Bestell-Nr.
2654...

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°	53.90
..0400 M 4	8.0	4.5	117	75	11	180°	62.80
..0500 M 5	10.0	5.5	133	87	13	180°	72.40
..0600 M 6	11.0	6.6	142	94	15	180°	80.90
..0800 M 8	15.0	9.0	169	114	19	180°	117.50
..1000 M 10	18.0	11.0	191	130	23	180°	207.70



Mehrfasen-Stufenbohrer mit Morsekonus DIN 8377 180°

Art.-Nr. 2656



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	124.70
..1200 M 12	20.0	14.0	238	140	27	180°	2	151.40
..1400 M 14	24.0	16.0	281	160	31	180°	3	187.10
..1600 M 16	26.0	18.0	286	165	35	180°	3	218.40
..2000 M 20	33.0	22.0	334	185	43	180°	4	286.40

