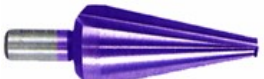


	HSS-E-Co8-Zentrierbohrer	mit Radius 60° / 120°
 	NC-Anbohrer	MC3 60° / 120°
 	Spiralbohrer	TIN-beschichtet MC3 kurz -beschichtet
	Spiralbohrer	rollgewalzt / profilgeschliffen
	Spiralbohrer	mit abgesetztem Schaft
	Spiralbohrer	lang
	Spiralbohrer	extra lang
 	Spiralbohrer	überlang
	Spiralbohrer	HSS-E Co8 TIN-beschichtet
	Spiralbohrer	HSS-E Co8 MC3 -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	EXPLOR -beschichtet
 	HSSE-Co8 Blechschälbohrer	MC3
	Mehrstufenaufbohrer	MC3
	Mehrfasen-Stufenbohrer	dampfbehandelt
   	Senker Handsener Rohrentgrater	90° / 60°
	Kegel- und Entgratsenker mit Morsekonus	90° 90° / 60°
	Lang und extralang	90°
 	Zapfensenker Zapfensenker mit Morsekonus	MC3
 	HSSE-Co8-Reibahlen	MC3
	HSSE-Co8-Reibahlen-Set	
	HSS-Hand-Reibahlen mit MK-Schaft HSS-Hand-Reibahlen verstellbar	

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HSSE – Zentrierbohrer

2500

2500 B

2501

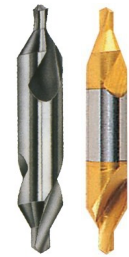
2501 B

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°	Ø d	Ø D	Länge	2500 60°	2500 B 60°	2501 mit Radius	2501 B mit Radius	Ø d	Ø D	Länge	2502 60° / 120°	2502 B 60° / 120°
	●	●	●	●	●	●	●	●	●															
..0100													1.00	3.15	31.5	10.90	24.60	10.80	24.60	1.00	4.00	35.5	17.30	35.40
..0125													1.25	3.15	31.5	10.90	24.60	10.80	24.60	1.25	5.00	40	19.10	36.70
..0160													1.60	4.00	35.5	9.10	24.60	10.80	24.60	1.60	6.30	45	19.10	39.40
..0200													2.00	5.00	40	12.50	26.40	12.50	26.30	2.00	8.00	50	19.10	42.30
..0250													2.50	6.30	45	13.40	26.40	13.40	26.30	2.50	10.0	56	27.60	51.90
..0315													3.15	8.00	50	16.10	31.90	16.10	31.70	3.15	11.2	60	34.50	63.70
..0400													4.00	10.0	56	27.30	46.20	27.30	46.20	4.00	14.0	67	50.70	87.50
..0500													5.00	12.5	63	40.40	60.20	40.40	60.10	5.00	18.0	75	68.50	117.10
..0630													6.30	16.0	71	52.90	79.40	52.90	79.40	6.30	20.0	80	91.90	156.00



2500
2500 B



2501
2501 B



2502
2502 B

HSSE-Co NC-Anbohrer

2505 90°

2505 B 90°

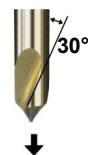
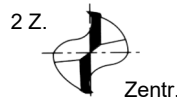
PLUS - FUTURE beschichtet

2507 120°

2507 B 120°

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°
●	●	●	●	●	●	●	●	●	●	2505	2505 B	2507	2507 B
Ø e ₈	Schneid- länge				Gesamt- länge								
..0300	3	12	46	17.30	32.80	24.70	46.50						
..0400	4	12	55	19.50	35.60	27.60	49.50						
..0500	5	15	60	20.70	37.20	28.70	50.70						
..0600	6	20	66	22.10	38.40	30.00	52.00						
..0800	8	25	79	23.30	49.50	36.80	68.50						
..1000	10	25	89	30.00	60.20	43.80	79.60						
..1200	12	30	102	38.40	79.60	52.00	98.50						
..1400	14	34	107	60.10	114.90	76.70	134.40						
..1600	16	35	115	65.90	123.20	87.90	150.80						
..2000	20	40	131	114.90	186.60	137.00	214.00						

Bohrer HSS-E Co5

														
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	5.80	7.20	7	34	74	15.30	18.70	12	51	102	46.90	53.30
2.1	12	38	5.90	7.90	7.1	34	74	19.80	22.90	12.1	51	102	44.90	51.60
2.2	13	40	6.60	8.80	7.2	34	74	19.80	22.90	12.2	51	102	44.90	51.60
2.25	13	40	6.60	8.80	7.25	34	74	14.60	18.10	12.25	51	102	48.50	55.60
2.3	13	40	7.20	9.30	7.3	34	74	19.80	22.90	12.3	51	102	48.40	55.40
2.4	14	43	7.40	9.60	7.4	34	74	19.80	22.90	12.4	51	102	48.40	55.40
2.5	14	43	6.40	8.30	7.5	34	74	14.60	18.10	12.5	51	102	48.50	55.60
2.6	14	43	6.60	8.50	7.6	37	79	24.30	28.20	12.6	51	102	48.50	53.60
2.7	16	46	6.60	8.50	7.7	37	79	24.30	28.20	12.7	51	102	48.50	53.60
2.75	16	46	6.60	8.50	7.75	37	79	16.80	21.20	12.75	51	102	48.50	55.60
2.8	16	46	6.60	8.50	7.8	37	79	24.30	28.20	12.8	51	102	50.20	57.50
2.9	16	46	6.60	8.50	7.9	37	79	24.30	28.20	12.9	51	102	50.20	57.50
3	16	46	6.20	8.10	8	37	79	16.80	21.20	13	51	102	48.50	55.60
3.1	18	49	6.20	8.30	8.1	37	79	25.90	30.80	13.5	54	107	54.70	61.90
3.2	18	49	6.80	9.10	8.2	37	79	25.90	30.80	14	54	107	54.70	35.90
3.25	18	49	6.60	8.50	8.25	37	79	22.40	27.40	14.5	56	111	54.50	66.00
3.3	18	49	6.60	8.50	8.3	37	79	25.90	30.80	15	56	111	54.50	66.00
3.4	20	52	7.20	9.10	8.4	37	79	25.90	30.80	15.5	58	115	71.40	78.70
3.5	20	52	6.80	8.80	8.5	37	79	22.40	27.40	16	58	115	71.40	78.70
3.6	20	52	7.70	9.80	8.6	40	84	26.50	31.50					
3.7	20	52	7.70	9.80	8.7	40	84	26.50	31.50					
3.75	20	52	7.70	9.80	8.75	40	84	22.40	27.40					
3.8	22	55	7.70	9.80	8.8	40	84	26.50	31.50					
3.9	22	55	8.50	11.20	8.9	40	84	26.50	31.50					
4	22	55	7.70	9.80	9	40	84	22.40	27.40					
4.1	22	55	9.10	12.20	9.1	40	84	32.50	37.70					
4.2	22	55	9.10	12.20	9.2	40	84	32.50	37.70					
4.25	22	55	8.50	11.30	9.25	40	84	29.90	34.80					
4.3	24	58	10.50	13.50	9.3	40	84	32.50	37.70					
4.4	24	58	10.50	13.50	9.4	40	84	32.50	37.70					
4.5	24	58	6.50	11.30	9.5	40	84	29.90	34.80					
4.6	24	58	10.50	13.50	9.6	43	89	37.80	42.60					
4.7	24	58	10.50	13.50	9.7	43	89	37.80	42.60					
4.75	24	58	9.40	12.00	9.75	43	89	33.80	38.70					
4.8	26	62	11.30	13.90	9.8	43	89	37.80	42.60					
4.9	26	62	11.30	13.90	9.9	43	89	37.80	42.60					
5	26	62	9.40	12.00	10	43	89	25.50	30.40					
5.1	26	62	12.00	15.20	10.1	43	89	37.30	42.40					
5.2	26	62	12.00	11.70	10.2	43	89	37.30	32.60					
5.25	26	62	10.50	13.40	10.25	43	89	36.80	42.30					
5.3	26	62	12.00	15.20	10.3	43	89	42.40	48.20					
5.4	28	66	13.90	16.50	10.4	43	89	42.40	48.20					
5.5	28	66	10.50	13.40	10.5	43	89	36.80	42.30					
5.6	28	66	13.90	16.50	10.6	43	89	44.60	50.30					
5.7	28	66	13.90	16.50	10.7	47	95	44.60	50.30					
5.75	28	66	10.50	13.50	10.75	47	95	36.80	41.70					
5.8	28	66	13.90	16.50	10.8	47	95	41.70	47.70					
5.9	28	66	13.90	16.50	10.9	47	95	41.70	47.70					
6	28	66	10.50	13.50	11	47	95	36.80	41.70					
6.1	31	70	14.80	18.10	11.1	47	95	44.90	46.30					
6.2	31	70	14.80	18.10	11.2	47	95	44.90	46.30					
6.25	31	70	12.50	15.90	11.25	47	95	38.20	43.30					
6.3	31	70	14.80	18.10	11.3	47	95	41.20	46.30					
6.4	31	70	14.80	18.50	11.4	47	95	41.20	46.30					
6.5	31	70	12.70	16.10	11.5	47	95	38.20	43.30					
6.6	31	70	14.80	18.50	11.6	47	95	41.90	46.80					
6.7	34	70	14.80	18.50	11.7	47	95	41.90	46.80					
6.75	34	74	14.40	17.90	11.75	47	95	45.00	50.10					
6.8	34	74	16.80	20.20	11.8	47	95	46.20	52.50					
6.9	34	74	16.80	20.20	11.9	51	102	46.20	52.50					

MC3 Kassette 2546B
 Ø 2.0 – 10.0 (steigend 0.5)
 17 Stk
 CHF 195.10



TIN Kassette 2541B
 Ø 2.0 – 10.0 (steigend 0.
 17 Stk
 CHF 177.60



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	7.20	7.90	9.40	7	34	74	14.40	17.90	21.30	17.5	62	123	118.30	108.30	108.30
1.1	7	28	7.20	7.90	9.40	7.1	34	74	22.90	24.30	27.70	17.75	62	123	118.30	108.30	108.30
1.2	8	30	7.20	7.90	9.40	7.2	34	74	22.90	24.30	27.70	18	62	123	113.80	104.40	104.40
1.3	8	30	7.20	7.90	9.40	7.3	34	74	22.90	24.30	27.70	18.25	64	127	129.60	120.00	120.00
1.4	9	32	7.20	7.90	9.40	7.4	34	74	22.90	24.30	27.70	18.5	64	127	129.60	120.00	120.00
1.5	9	32	5.70	6.80	8.30	7.5	34	74	15.70	18.60	22.10	18.75	64	127	129.60	120.00	120.00
1.6	10	34	6.20	7.30	8.80	7.6	37	79	28.00	28.20	31.70	19	64	127	126.00	117.10	117.10
1.7	10	34	6.20	7.30	8.80	7.7	37	79	28.00	28.20	31.70	19.25	66	131	143.70	131.20	131.20
1.8	11	36	6.20	7.30	8.80	7.8	37	79	28.00	28.20	31.70	19.5	66	131	143.70	131.20	131.20
1.9	11	36	6.20	7.30	8.80	7.9	37	79	28.00	28.20	31.70	19.75	66	131	143.70	131.20	131.20
2	12	38	4.40	5.70	7.20	8	37	79	17.30	20.40	23.50	20	66	131	132.30	122.90	122.90
2.1	12	38	4.70	6.60	8.10	8.1	37	79	28.10	30.00	32.50						
2.2	13	40	4.70	6.60	8.10	8.2	37	79	28.70	30.00	32.50						
2.3	13	40	5.50	7.20	8.60	8.3	37	79	28.70	30.00	32.50						
2.4	14	43	5.70	7.40	8.80	8.4	37	79	28.70	30.00	32.50						
2.5	14	43	5.50	7.20	8.50	8.5	37	79	23.70	25.90	28.60						
2.6	14	43	5.70	7.40	8.80	8.6	40	84	29.80	31.70	34.80						
2.7	16	46	5.70	7.40	8.80	8.7	40	84	29.80	31.70	34.80						
2.8	16	46	5.70	7.40	8.80	8.8	40	84	29.80	31.70	34.80						
2.9	16	46	5.70	7.40	8.80	8.9	40	84	29.80	31.70	34.80						
3	16	46	5.20	7.20	8.50	9	40	84	23.70	26.50	30.00						
3.1	18	49	5.50	7.20	8.60	9.1	40	84	38.90	39.40	42.30						
3.2	18	49	5.70	6.40	8.50	9.2	40	84	38.90	39.40	42.30						
3.3	18	49	5.50	7.20	8.60	9.3	40	84	38.90	39.40	42.30						
3.4	20	52	6.20	8.10	9.80	9.4	40	84	38.90	39.40	42.30						
3.5	20	52	6.00	7.70	9.60	9.5	40	84	34.70	35.90	38.70						
3.6	20	52	7.20	8.10	9.80	9.6	43	89	46.30	45.80	48.00						
3.7	20	52	7.20	8.10	9.80	9.7	43	89	46.30	45.80	48.00						
3.8	22	55	7.20	8.10	9.80	9.8	43	89	46.30	45.80	48.00						
3.9	22	55	7.20	8.10	9.80	9.9	43	89	46.30	45.80	48.00						
4	22	55	7.20	8.10	9.80	10	43	89	28.60	30.40	33.80						
4.1	22	55	7.20	9.40	11.40	10.25	43	89	45.20	45.00	47.80						
4.2	22	55	7.20	9.40	11.40	10.5	43	89	45.20	45.00	47.80						
4.3	24	58	10.50	12.50	14.60	10.75	47	95	45.20	45.00	49.40						
4.4	24	58	10.50	12.50	14.60	11	47	95	45.20	45.00	49.40						
4.5	24	58	7.20	9.80	12.20	11.25	47	95	47.30	47.50	50.60						
4.6	24	58	10.50	12.50	14.60	11.5	47	95	47.30	47.50	50.60						
4.7	24	58	10.50	12.50	14.60	11.75	47	95	57.30	56.20	58.60						
4.8	26	62	11.30	13.40	15.60	12	51	102	57.30	56.80	60.20						
4.9	26	62	11.30	13.40	15.60	12.25	51	102	58.60	56.80	60.20						
5	26	62	8.50	11.20	13.10	12.5	51	102	58.60	56.80	60.20						
5.1	26	62	11.30	12.50	15.60	12.75	51	102	58.60	56.80	61.00						
5.2	26	62	11.30	12.50	15.60	13	51	102	58.60	56.80	61.00						
5.3	26	62	11.30	12.50	13.90	13.25	54	107	70.60	65.50	67.00						
5.4	28	66	15.30	16.10	19.90	13.5	54	107	67.60	65.50	67.00						
5.5	28	66	10.30	12.50	15.90	13.75	54	107	67.60	65.50	67.00						
5.6	28	66	15.30	16.10	19.90	14	54	107	67.60	65.50	67.00						
5.7	28	66	15.30	16.10	19.90	14.25	56	111	77.40	72.00	73.70						
5.8	28	66	15.30	16.10	19.90	14.5	56	111	73.80	72.00	73.70						
5.9	28	66	15.30	16.10	19.90	14.75	56	111	73.80	72.00	73.70						
6	28	66	10.50	12.50	15.90	15	56	111	73.80	77.90	73.70						
6.1	31	70	15.90	17.90	22.40	15.25	58	115	95.90	84.50	85.50						
6.2	31	70	15.90	17.90	22.40	15.5	58	115	91.70	84.50	85.50						
6.3	31	70	15.90	17.90	22.40	15.75	58	115	95.90	84.50	85.50						
6.4	31	70	16.30	18.20	22.40	16	58	115	91.70	84.50	85.50						
6.5	31	70	11.80	14.80	19.10	16.25	60	119	105.80	97.20	97.60						
6.6	31	70	16.30	18.20	22.60	16.5	60	119	105.80	97.20	97.60						
6.7	31	70	16.30	18.20	22.60	16.75	60	119	105.80	97.20	97.60						
6.8	34	74	18.60	20.20	24.70	17	60	119	104.30	95.90	96.30						
6.9	34	74	18.60	20.20	24.70	17.25	62	123	118.30	108.30	108.30						

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-blank HSSE-Co8 MC3+TIN		Steigend	Stk.	FR
Art.-Nr. 2511	Ø1-10	0.5	19	138.60
Art.-Nr. 2521	Ø1-10	0.5	19	323.30
Art.-Nr. 2531	Ø1-10	0.5	19	375.60
Art.-Nr. 2512	Ø1-13	0.5	25	263.00
Art.-Nr. 2522	Ø1-13	0.5	25	620.40
Art.-Nr. 2532	Ø1-13	0.5	25	704.70
Art.-Nr. 2513	Ø1-5.9	0.1	50	190.80
Art.-Nr. 2523	Ø1-5.9	0.1	50	501.90
Art.-Nr. 2533	Ø1-5.9	0.1	50	612.30
Art.-Nr. 2514	Ø6-10	0.1	41	479.80
Art.-Nr. 2524	Ø6-10	0.1	41	1156.50
Art.-Nr. 2534	Ø6-10	0.1	41	1323.10

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	3.40	7	34	74	5.70				
1.1	7	28	3.80	7.1	34	74	9.60				
1.2	8	30	3.80	7.2	34	74	9.60				
1.3	8	30	3.80	7.3	34	74	9.60				
1.4	9	32	3.80	7.4	34	74	9.60				
1.5	9	32	2.70	7.5	34	74	6.60				
1.6	10	34	3.40	7.6	37	79	11.70				
1.7	10	34	3.40	7.7	37	79	11.70				
1.8	11	36	3.40	7.8	37	79	11.70				
1.9	11	36	3.40	7.9	37	79	11.70				
2	12	38	2.20	8	37	79	7.20				
2.1	12	38	2.10	8.1	37	79	13.10				
2.2	13	40	2.10	8.2	37	79	13.10				
2.3	13	40	2.10	8.3	37	79	13.10				
2.4	14	43	2.10	8.4	37	79	13.10				
2.5	14	43	2.10	8.5	37	79	9.60				
2.6	14	43	2.10	8.6	40	84	13.50				
2.7	16	46	2.10	8.7	40	84	13.50				
2.8	16	46	2.10	8.8	40	84	13.50				
2.9	16	46	2.10	8.9	40	84	13.50				
3	16	46	2.10	9	40	84	9.60				
3.1	18	49	2.20	9.1	40	84	18.10				
3.2	18	49	2.20	9.2	40	84	18.10				
3.3	18	49	2.30	9.3	40	84	18.10				
3.4	20	52	2.30	9.4	40	84	18.10				
3.5	20	52	2.60	9.5	40	84	14.40				
3.6	20	52	2.60	9.6	43	89	22.60				
3.7	20	52	2.60	9.7	43	89	22.60				
3.8	22	55	2.60	9.8	43	89	22.60				
3.9	22	55	2.60	9.9	43	89	22.60				
4	22	55	2.60	10	43	89	11.40				
4.1	22	55	2.60	10.25	43	89	18.70				
4.2	22	55	2.60	10.5	43	89	18.70				
4.3	24	58	3.00	10.75	47	95	18.70				
4.4	24	58	3.00	11	47	95	18.70				
4.5	24	58	3.00	11.25	47	95	18.70				
4.6	24	58	3.50	11.5	47	95	18.70				
4.7	24	58	3.50	11.75	47	95	25.50				
4.8	26	62	3.50	12	51	102	25.50				
4.9	26	62	3.50	12.25	51	102	25.50				
5	26	62	3.50	12.5	51	102	25.50				
5.1	26	62	4.60	12.75	51	102	25.50				
5.2	26	62	4.60	13	51	102	25.50				
5.3	26	62	4.60								
5.4	28	66	4.70								
5.5	28	66	4.70								
5.6	28	66	4.70								
5.7	28	66	4.70								
5.8	28	66	4.70								
5.9	28	66	4.70								
6	28	66	4.70								
6.1	31	70	5.50								
6.2	31	70	5.50								
6.3	31	70	5.50								
6.4	31	70	5.50								
6.5	31	70	5.50								
6.6	31	70	5.50								
6.7	31	70	5.50								
6.8	34	74	5.70								
6.9	34	74	5.70								

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 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	4.70	6.80	---
0.35	4	19	4.70	6.80	---
0.40	5	20	4.30	6.20	---
0.45	5	20	4.30	6.20	---
0.50	6	22	3.90	5.50	---
0.55	7	24	3.90	6.10	---
0.60	7	24	4.30	5.50	---
0.65	8	26	3.90	5.50	---
0.70	9	28	3.90	4.30	---
0.75	9	28	3.90	4.30	---
0.80	10	30	4.30	4.30	---
0.85	10	30	3.30	4.30	---
0.90	11	32	4.30	4.30	---
0.95	11	32	1.30	4.70	---
1.00	12	34	---	4.00	---
1.05	12	34	1.30	4.40	---
1.10	14	36	---	4.00	---
1.15	14	36	1.30	4.70	---
1.20	16	38	1.60	4.00	---
1.25	16	38	1.30	4.40	---
1.30	16	38	---	4.00	---
1.35	18	40	1.30	4.40	---
1.40	18	40	---	4.00	---
1.45	18	40	1.30	4.40	---
1.50	18	40	---	3.90	---
1.55	20	43	1.30	4.40	---
1.60	20	43	---	3.90	---
1.65	20	43	1.30	4.40	---
1.70	20	43	---	3.80	---
1.75	22	46	1.30	4.30	---
1.80	22	46	---	3.90	---
1.85	22	46	1.30	4.40	---
1.90	22	46	---	3.90	---
1.95	24	49	1.30	4.40	---
2.00	24	49	---	2.60	---
2.05	24	49	1.30	3.50	---
2.10	24	49	---	2.70	---
2.15	27	53	1.30	3.40	---
2.20	27	53	1.60	2.70	---
2.25	27	53	1.30	3.40	---
2.30	27	53	---	2.70	---
2.35	27	53	1.30	3.40	---
2.40	30	57	---	3.30	---
2.45	30	57	1.30	3.40	---
2.50	30	57	---	3.30	---
2.55	30	57	4.70	3.40	---

Ø in mm	Spiral-L.	Ges.-L.	2550	2560	2568
2.60	30	57	1.30	3.00	---
2.65	30	57	---	3.40	---
2.70	33	61	1.30	3.00	---
2.75	33	61	1.60	3.40	---
2.80	33	61	1.30	3.00	---
2.85	33	61	---	3.40	---
2.90	33	61	1.30	3.00	---
2.95	33	61	---	3.40	---
3.00	33	61	1.30	2.70	---
3.05	36	65	---	3.50	---
3.10	36	65	1.60	3.50	---
3.15	36	65	---	3.50	---
3.20	36	65	1.60	3.50	---
3.25	36	65	1.60	3.50	---
3.30	36	65	1.60	3.50	---
3.40	39	70	1.60	3.50	---
3.50	39	70	1.60	3.40	---
3.55	39	70	---	3.90	---
3.60	39	70	1.60	3.80	---
3.65	39	70	---	3.90	---
3.70	39	70	1.60	3.80	---
3.75	39	70	1.60	4.30	---
3.80	43	75	1.60	3.90	---
3.90	43	75	---	3.90	---
4.00	43	75	1.60	3.40	---
4.05	43	75	---	4.00	---
4.10	43	75	1.70	4.00	---
4.20	43	75	1.70	4.30	---
4.25	43	75	1.70	4.30	---
4.30	47	80	---	3.90	---
4.40	47	80	1.70	3.90	---
4.45	47	80	---	4.40	---
4.50	47	80	1.70	3.90	---
4.55	47	80	---	4.00	---
4.60	47	80	1.80	4.00	---
4.70	47	80	1.80	4.00	---
4.75	47	80	2.10	4.40	---
4.80	52	86	1.80	4.40	---
4.90	52	86	1.80	4.60	---
5.00	52	86	1.80	4.40	---
5.05	52	86	---	5.20	---
5.10	52	86	2.20	5.10	---
5.20	52	86	2.20	5.10	---
5.25	52	86	2.70	5.20	---
5.30	52	86	2.20	5.10	---
5.40	57	93	2.20	6.10	---

Ø in mm	Spiral-L.	Ges.-L.	2550	2560	2568
5.50	57	93	2.20	6.00	---
5.60	57	93	2.50	6.10	---
5.70	57	93	2.50	6.10	---
5.75	57	93	---	6.60	---
5.80	57	93	2.50	6.10	---
5.90	57	93	2.50	6.10	---
6.00	57	93	2.50	6.00	---
6.05	63	101	---	7.40	---
6.10	63	101	2.70	6.60	---
6.20	63	101	2.70	6.60	---
6.25	63	101	3.50	7.20	---
6.30	63	101	2.70	6.60	---
6.40	63	101	2.70	6.60	---
6.50	63	101	2.70	6.60	---
6.60	63	101	3.50	6.80	---
6.70	63	101	2.20	6.80	---
6.75	69	109	4.30	8.10	---
6.80	69	109	3.50	8.10	---
6.90	69	109	3.50	8.10	---
7.00	69	109	3.50	8.10	---
7.10	69	109	3.90	8.50	---
7.20	69	109	3.90	8.50	---
7.25	69	109	4.70	8.50	---
7.30	69	109	3.90	8.50	---
7.40	69	109	3.90	8.50	---
7.50	69	109	3.90	8.10	---
7.60	75	117	4.30	9.80	---
7.70	75	117	4.30	9.80	---
7.75	75	117	5.20	9.80	---
7.80	75	117	4.30	9.80	---
7.90	75	117	4.30	9.80	---
8.00	75	117	4.30	9.60	---
8.10	75	117	4.40	10.50	---
8.20	75	117	4.40	10.50	---
8.25	75	117	5.50	10.50	---
8.30	75	117	4.40	10.50	---
8.40	75	117	4.40	10.50	---
8.50	75	117	4.40	10.00	---
8.60	81	125	5.50	11.70	---
8.70	81	125	5.50	11.70	---
8.75	81	125	6.60	12.00	---
8.80	81	125	5.50	11.70	---
8.90	81	125	5.50	11.70	---
9.00	81	125	5.50	11.70	---
9.10	81	125	5.50	11.80	---
9.20	81	125	5.50	11.80	---
9.25	81	125	6.60	12.70	---
9.30	81	125	5.70	12.70	---
9.40	81	125	5.70	12.70	---
9.50	81	125	5.70	11.80	---
9.60	87	133	6.40	13.50	---
9.70	87	133	6.40	13.50	---
9.75	87	133	8.30	14.80	---
9.80	87	133	8.30	14.80	---
9.90	87	133	6.40	14.80	---
10.00	87	133	6.40	13.50	---
10.10	87	133	---	17.60	---

Ø in mm	Spiral-L.	Ges.-L.	2550	2560	2568
10.20	87	133	7.70	16.40	---
10.25	87	133	9.50	16.40	---
10.30	87	133	---	19.10	---
10.40	87	133	---	19.10	---
10.50	87	133	7.70	15.60	---
10.60	87	133	---	20.20	---
10.70	94	142	---	20.20	---
10.75	94	142	9.50	18.10	---
10.80	94	142	---	18.10	---
10.90	94	142	---	20.30	---
11.00	94	142	8.50	17.30	---
11.10	94	142	---	20.20	---
11.20	94	142	---	20.20	---
11.25	94	142	10.10	22.40	---
11.30	94	142	---	22.40	---
11.40	94	142	---	22.40	---
11.50	94	142	9.40	19.60	---
11.60	94	142	---	23.30	---
11.70	94	142	---	23.30	---
11.75	94	142	11.40	23.30	---
11.80	94	142	---	23.30	---
11.90	101	151	---	26.90	---
12.00	101	151	10.70	21.20	---
12.10	101	151	---	24.80	---
12.20	101	151	---	24.80	---
12.25	101	151	---	24.80	---
12.30	101	151	13.40	25.40	---
12.40	101	151	---	25.40	---
12.50	101	151	11.30	23.30	---
12.60	101	151	---	25.40	---
12.70	101	151	13.90	25.40	---
12.75	101	151	---	25.40	---
12.80	101	151	---	27.60	---
12.90	101	151	---	27.60	---
13.00	101	151	11.80	23.30	---
13.25	108	160	---	31.70	---
13.50	108	160	18.50	31.70	---
13.75	108	160	22.60	36.00	---
14.00	108	160	20.20	33.80	37.30
14.25	114	169	24.80	36.00	---
14.50	114	169	22.60	36.00	38.90
14.75	114	169	28.10	38.10	---
15.00	114	169	27.20	36.00	38.90
15.25	120	178	---	52.80	---
15.50	120	178	30.80	40.20	45.40
15.75	120	178	---	52.80	---
16.00	120	178	34.80	40.20	47.20
16.50	125	184	---	42.30	52.00
17.00	125	184	38.10	44.50	55.30
17.50	130	191	---	48.50	58.40
18.00	130	191	39.80	48.50	58.40
18.50	135	198	---	52.80	66.60
19.00	135	198	47.70	59.00	66.60
19.50	140	205	---	61.40	71.40
20.00	140	205	58.10	63.40	74.60

Verpackungseinheit:

Ø 0.30 – 8.40 mm 10 Stk.

Ø 8.50 – 13.00 mm 5 Stk.

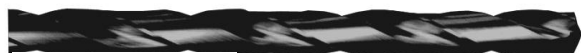
Ø13.25 – 20.00 mm 1 Stk.

HSS Bohrer Kassetten	Ø in mm	Steigend	Stk. Bo.	rollgewalzt	profil- geschliffen
Art.-Nr.2551	1-10	0.5	19	86.30	
Art.-Nr.2561	1-10	0.5	19		156.70
Art.-Nr.2552	1-13	0.5	25	150.50	
Art.-Nr.2562	1-13	0.5	25		311.10
Art.-Nr.2553	1-5.9	0.1	50	188.80	
Art.-Nr.2563	1-5.9	0.1	50		220.90
Art.-Nr.2554	6-10	0.1	41	373.50	
Art.-Nr.2564	6-10	0.1	41		504.00
Art.-Nr.2565	1-10.5	0.5	24	(+ Ø 3.3/4.2/6.8/10.2)	315.30
Art.-Nr.2566 B TiN	1-5.9	0.1	50		347.40
Art.-Nr.2567 B TiN	1-13	0.5	25		465.80



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	21.80		5,6	91	139	11.70	27.20	10,6	128	195	33.90	70.60
0,6	15	35	17.80		5,7	91	139	11.70	27.20	10,7	128	195	39.90	78.80
0,7	21	42	15.60		5,75	91	139	10.80	26.40	10,75	128	195	40.40	80.00
0,8	25	46	14.40		5,8	91	139	11.70	27.20	10,8	128	195	39.90	78.80
0,9	29	51	13.90		5,9	91	139	11.70	27.20	10,9	128	195	39.90	78.80
1,0	33	56	8.60		6,0	91	139	10.80	26.40	11,0	128	195	39.90	78.80
1,1	37	60	9.10		6,1	97	148	13.70	33.90	11,1	128	195	39.30	78.10
1,2	41	65	7.90		6,2	97	148	13.70	33.90	11,2	128	195	39.30	82.40
1,25	41	65	6.40		6,25	97	148	13.70	33.90	11,25	128	195	43.60	84.10
1,3	41	65	7.90		6,3	97	148	13.70	33.90	11,3	128	195	43.60	82.40
1,4	45	70	8.10		6,4	97	148	14.40	35.40	11,4	128	195	43.60	82.40
1,5	45	70	6.40		6,5	97	148	13.70	33.90	11,5	128	195	40.70	80.10
1,6	50	76	7.30		6,6	97	148	14.40	35.40	11,6	128	195	40.00	79.40
1,7	50	76	7.20		6,7	97	148	14.40	35.40	11,7	128	195	46.50	88.50
1,75	53	80	6.40		6,75	102	156	15.90	37.20	11,75	128	195	47.70	90.10
1,8	53	80	7.20		6,8	102	156	16.50	38.50	11,8	134	205	46.50	88.50
1,9	53	80	7.20		6,9	102	156	16.50	38.50	11,9	134	205	46.50	88.50
2,0	56	85	5.20	12.90	7,0	102	156	16.10	37.30	12,0	134	205	45.20	86.10
2,1	56	85	5.70	13.50	7,1	102	156	21.20	44.60	12,1	134	205	44.10	89.10
2,2	59	90	5.70	13.50	7,2	102	156	21.20	44.60	12,2	134	205	49.40	132.00
2,25	59	90	5.70	13.50	7,25	102	156	17.80	39.90	12,25	134	205	50.10	97.50
2,3	59	90	5.70	13.50	7,3	102	156	21.20	44.60	12,3	134	205	49.40	96.20
2,4	62	95	5.70	13.50	7,4	102	156	21.20	44.60	12,4	134	205	49.40	96.20
2,5	62	95	5.70	13.50	7,5	102	156	16.50	38.70	12,5	134	205	47.30	93.50
2,6	62	95	6.00	13.90	7,6	109	165	24.20	46.00	12,6	134	205	45.00	91.90
2,7	66	100	6.00	13.90	7,7	109	165	24.20	46.00	12,7	134	205	75.50	133.60
2,75	66	100	6.00	13.70	7,75	109	165	19.50	41.90	12,75	134	205	75.50	133.60
2,8	66	100	6.40	14.00	7,8	109	165	22.40	46.20	12,8	134	205	75.50	133.60
2,9	66	100	7.20	15.60	7,9	109	165	22.10	46.00	12,9	134	205	75.50	133.60
3,0	66	100	5.20	12.90	8,0	109	165	19.50	41.90	13,0	134	205	51.40	98.90
3,1	69	106	6.20	19.80	8,1	109	165	23.70	56.40	13,25	140	214	104.70	
3,2	69	106	6.20	19.80	8,2	109	165	23.70	56.40	13,5	140	214	60.70	
3,25	69	106	6.40	19.90	8,25	109	165	21.60	52.90	13,75	140	214	105.80	
3,3	69	106	6.60	20.20	8,3	109	165	23.70	56.40	14,0	140	214	59.70	
3,4	73	112	6.60	20.20	8,4	109	165	23.70	56.40	14,25	144	220	129.00	
3,5	73	112	6.20	19.90	8,5	109	165	21.30	52.80	14,5	144	220	72.80	
3,6	73	112	6.60	20.20	8,6	115	175	29.30	63.80	14,75	144	220	133.00	
3,7	73	112	7.20	20.40	8,7	115	175	29.30	63.80	15,0	144	220	68.50	
3,75	73	112	7.30	21.20	8,75	115	175	23.70	56.40	15,25	149	227	133.00	
3,8	78	119	7.20	20.70	8,8	115	175	29.30	63.80	15,5	149	227	101.90	
3,9	78	119	7.30	21.20	8,9	115	175	29.30	63.80	15,75	149	227	137.00	
4,0	78	119	6.80	20.30	9,0	115	175	22.60	57.60	16,0	149	227	83.90	
4,1	78	119	7.90	22.00	9,1	115	175	31.30	66.60	16,25	154	235	141.60	
4,2	78	119	7.90	22.00	9,2	115	175	31.30	66.60	16,5	154	235	132.90	
4,25	78	119	8.30	22.40	9,25	115	175	28.20	62.70	16,75	154	235	141.60	
4,3	82	126	8.60	23.10	9,3	115	175	31.30	66.60	17,0	154	235	104.40	
4,4	82	126	8.60	23.10	9,4	115	175	31.30	66.60	17,25	158	241	142.60	
4,5	82	126	8.30	22.40	9,5	115	175	26.40	59.80	17,5	158	241	134.20	
4,6	82	126	8.60	23.10	9,6	121	184	31.30	66.60	17,75	158	241	142.60	
4,7	82	126	8.60	22.10	9,7	121	184	31.30	65.90	18,0	158	241	111.20	
4,75	82	126	9.10	23.30	9,75	121	184	28.10	64.20	18,25	162	247	226.50	
4,8	87	132	9.50	24.20	9,8	121	184	31.50	66.80	18,5	162	247	212.80	
4,9	87	132	9.50	24.20	9,9	121	184	31.50	66.80	18,75	162	247	226.50	
5,0	87	132	9.10	23.30	10,0	121	184	26.50	60.10	19,0	162	247	137.00	
5,1	87	132	10.00	25.40	10,1	121	184	33.90	70.90	19,25	166	254	239.30	
5,2	87	132	10.00	25.40	10,2	121	184	33.90	70.90	19,5	166	254	224.40	
5,25	87	132	10.80	26.40	10,25	121	184	34.70	71.50	19,75	166	254	224.40	
5,3	87	132	10.00	25.40	10,3	121	184	33.90	70.90	20,0	166	254	153.90	
5,4	91	139	11.70	27.20	10,4	121	184	33.90	70.90					
5,5	91	139	10.80	26.40	10,5	121	184	34.70	71.50					

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

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	17.60
0225	2.25	90	135	20.20
0250	2.5	95	140	16.40
0275	2.75	100	150	20.20
0300	3	100	150	17.60
0325	3.25	105	155	20.80
0350	3.2	115	165	20.20
0375	3.75	115	165	26.70
0400	4	120	175	21.80
0425	4.25	120	175	28.00
0450	4.5	125	185	22.60
0475	4.75	125	185	28.00
0500	5	135	195	24.80
0525	5.25	135	195	31.70
0550	5.5	140	205	26.70
0575	5.75	140	205	32.80
0600	6	140	205	28.00
0625	6.25	150	215	35.60
0650	6.5	150	215	35.40
0675	6.75	155	225	40.20
0700	7	155	225	35.40
0725	7.25	155	225	48.20
0750	7.5	155	225	42.30
0775	7.75	165	240	46.90
0800	8	165	240	45.60
0825	8.25	165	240	65.90
0850	8.5	165	240	60.80
0875	8.75	175	250	65.90
0900	9	175	250	60.80
0925	9.25	175	250	73.60
0950	9.5	175	250	74.80
0975	9.75	185	265	73.60
1000	10	185	265	63.40
1050	10.5	185	265	75.90
1100	11	195	280	86.20
1150	11.5	195	280	91.10
1200	12	205	295	111.50
1250	12.5	205	295	116.50
1300	13	205	295	116.50

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	38.10
0375	3.75	180	265	40.60
0400	4	190	280	45.60
0425	4.25	190	280	50.60
0450	4.5	200	295	43.30
0475	4.75	200	295	45.60
0500	5	210	315	38.10
0525	5.25	210	315	65.90
0550	5.5	225	330	50.60
0575	5.75	225	330	53.30
0600	6	225	330	50.60
0625	6.25	235	350	68.00
0650	6.5	235	350	58.40
0675	6.75	250	370	78.70
0700	7	250	370	73.60
0725	7.25	250	370	86.20
0750	7.5	250	370	83.70
0775	7.75	265	390	88.50
0800	8	265	390	83.70
0825	8.25	265	390	126.60
0850	8.5	265	390	121.60
0875	8.75	280	410	135.70
0900	9	280	410	121.60
0925	9.25	280	410	149.40
0950	9.5	280	410	135.70
0975	9.75	295	430	146.60
1000	10	295	430	135.70
1050	10.5	295	430	139.10
1100	11	310	455	159.40
1150	11.5	310	455	172.30
1200	12	330	480	174.70
1250	12.5	330	480	179.80
1300	13	330	480	184.70

HSSE-Co5-Spiralbohrer



Art. Nr. 2560-05B

Anwendung

Standardbohrer zum Bohren von Stahl und Edelstahl.

Ø mm	Spiral	Länge	2560-05B	Ø mm	Spiral	Länge	2560-05B	Ø mm	Spiral	Länge	2560-05B
1.00	12	34	4.45	5.00	52	86	7.90	9.20	81	125	22.90
1.10	14	36	4.30	5.10	52	86	9.70	9.25	81	125	24.05
1.20	16	38	4.30	5.20	52	86	9.20	9.30	81	125	24.05
1.30	16	38	4.65	5.25	52	86	9.70	9.40	81	125	24.05
1.40	18	40	4.75	5.30	52	86	9.70	9.50	81	125	21.05
1.50	18	40	5.00	5.40	57	93	9.70	9.60	87	133	21.05
1.60	20	43	5.20	5.50	57	93	9.20	9.70	87	133	24.40
1.70	20	43	5.20	5.60	57	93	9.70	9.75	87	133	24.40
1.80	22	46	5.20	5.70	57	93	9.70	9.80	87	133	24.40
1.90	22	46	5.20	5.75	57	93	10.60	9.90	87	133	24.40
2.00	24	49	4.60	5.80	57	93	10.20	10.00	87	133	22.40
2.10	24	49	5.60	5.90	57	93	10.20	10.10	87	133	29.60
2.20	27	53	5.60	6.00	57	93	10.80	10.20	87	133	29.60
2.25	27	53	5.60	6.10	63	101	12.70	10.25	87	133	29.60
2.30	27	53	5.60	6.20	63	101	13.25	10.30	87	133	29.60
2.40	30	57	5.60	6.25	63	101	13.50	10.40	87	133	26.50
2.50	30	57	5.20	6.30	63	101	13.50	10.50	87	133	25.50
2.60	30	57	5.60	6.40	63	101	13.50	10.60	87	133	37.20
2.70	33	61	5.60	6.50	63	101	12.40	10.70	94	142	37.20
2.75	33	61	5.60	6.60	63	101	14.75	10.75	94	142	37.20
2.80	33	61	5.60	6.70	63	101	14.75	10.80	94	142	37.20
2.90	33	61	5.60	6.75	69	109	14.75	10.90	94	142	37.20
3.00	33	61	5.15	6.80	69	109	14.75	11.00	94	142	31.10
3.10	36	65	5.80	6.90	69	109	14.75	11.10	94	142	31.10
3.20	36	65	5.80	7.00	69	109	13.80	11.20	94	142	36.70
3.25	36	65	5.80	7.10	69	109	15.35	11.25	94	142	36.70
3.30	36	65	5.80	7.20	69	109	15.35	11.30	94	142	36.70
3.40	39	70	5.80	7.25	69	109	15.55	11.40	94	142	36.70
3.50	39	70	5.40	7.30	69	109	15.55	11.50	94	142	32.15
3.60	39	70	6.20	7.40	69	109	15.55	11.60	94	142	39.95
3.70	39	70	6.20	7.50	69	109	14.00	11.70	94	142	39.95
3.75	39	70	6.20	7.60	75	117	16.70	11.75	94	142	39.95
3.80	43	75	6.30	7.70	75	117	16.70	11.80	94	142	39.95
3.90	43	75	6.30	7.75	75	117	16.70	11.90	101	151	39.95
4.00	43	75	6.35	7.80	75	117	16.70	12.00	101	151	36.00
4.10	43	75	7.40	7.90	75	117	16.70	12.10	101	151	43.85
4.20	43	75	7.40	8.00	75	117	16.75	12.20	101	151	43.85
4.25	43	75	8.40	8.10	75	117	18.90	12.25	101	151	43.85
4.30	47	80	8.40	8.20	75	117	18.90	12.30	101	151	43.85
4.40	47	80	8.40	8.25	75	117	19.10	12.40	101	151	43.85
4.50	47	80	7.80	8.30	75	117	19.10	12.50	101	151	38.30
4.60	47	80	8.30	8.40	75	117	19.10	12.60	101	151	49.65
4.70	47	80	8.30	8.50	75	117	17.35	12.70	101	151	49.65
4.75	47	80	8.10	8.60	81	125	21.30	12.75	101	151	46.50
4.80	52	86	8.30	8.70	81	125	21.30	12.80	101	151	49.65
4.90	52	86	8.30	8.75	81	125	21.30	12.90	101	151	49.65
5.00	52	86	7.90	8.80	81	125	21.30	13.00	101	151	40.55
5.10	52	86	9.70	8.90	81	125	21.30				
5.20	52	86	9.70	9.00	81	125	19.65				
5.25	52	86	9.70	9.10	81	125	22.90				

HSSE-Co5-Spiralbohrer



Art. Nr. 2560-05B

Anwendung

Standardbohrer zum Bohren von Stahl und Edelstahl.

Ø mm	Spiral	Länge	2560-05B	Ø mm	Spiral	Länge	2560-05B	Ø mm	Spiral	Länge	2560-05B
1.00	12	34	4.45	5.00	52	86	7.90	9.20	81	125	22.90
1.10	14	36	4.30	5.10	52	86	9.70	9.25	81	125	24.05
1.20	16	38	4.30	5.20	52	86	9.20	9.30	81	125	24.05
1.30	16	38	4.65	5.25	52	86	9.70	9.40	81	125	24.05
1.40	18	40	4.75	5.30	52	86	9.70	9.50	81	125	21.05
1.50	18	40	5.00	5.40	57	93	9.70	9.60	87	133	21.05
1.60	20	43	5.20	5.50	57	93	9.20	9.70	87	133	24.40
1.70	20	43	5.20	5.60	57	93	9.70	9.75	87	133	24.40
1.80	22	46	5.20	5.70	57	93	9.70	9.80	87	133	24.40
1.90	22	46	5.20	5.75	57	93	10.60	9.90	87	133	24.40
2.00	24	49	4.60	5.80	57	93	10.20	10.00	87	133	22.40
2.10	24	49	5.60	5.90	57	93	10.20	10.10	87	133	29.60
2.20	27	53	5.60	6.00	57	93	10.80	10.20	87	133	29.60
2.25	27	53	5.60	6.10	63	101	12.70	10.25	87	133	29.60
2.30	27	53	5.60	6.20	63	101	13.25	10.30	87	133	29.60
2.40	30	57	5.60	6.25	63	101	13.50	10.40	87	133	26.50
2.50	30	57	5.20	6.30	63	101	13.50	10.50	87	133	25.50
2.60	30	57	5.60	6.40	63	101	13.50	10.60	87	133	37.20
2.70	33	61	5.60	6.50	63	101	12.40	10.70	94	142	37.20
2.75	33	61	5.60	6.60	63	101	14.75	10.75	94	142	37.20
2.80	33	61	5.60	6.70	63	101	14.75	10.80	94	142	37.20
2.90	33	61	5.60	6.75	69	109	14.75	10.90	94	142	37.20
3.00	33	61	5.15	6.80	69	109	14.75	11.00	94	142	31.10
3.10	36	65	5.80	6.90	69	109	14.75	11.10	94	142	31.10
3.20	36	65	5.80	7.00	69	109	13.80	11.20	94	142	36.70
3.25	36	65	5.80	7.10	69	109	15.35	11.25	94	142	36.70
3.30	36	65	5.80	7.20	69	109	15.35	11.30	94	142	36.70
3.40	39	70	5.80	7.25	69	109	15.55	11.40	94	142	36.70
3.50	39	70	5.40	7.30	69	109	15.55	11.50	94	142	32.15
3.60	39	70	6.20	7.40	69	109	15.55	11.60	94	142	39.95
3.70	39	70	6.20	7.50	69	109	14.00	11.70	94	142	39.95
3.75	39	70	6.20	7.60	75	117	16.70	11.75	94	142	39.95
3.80	43	75	6.30	7.70	75	117	16.70	11.80	94	142	39.95
3.90	43	75	6.30	7.75	75	117	16.70	11.90	101	151	39.95
4.00	43	75	6.35	7.80	75	117	16.70	12.00	101	151	36.00
4.10	43	75	7.40	7.90	75	117	16.70	12.10	101	151	43.85
4.20	43	75	7.40	8.00	75	117	16.75	12.20	101	151	43.85
4.25	43	75	8.40	8.10	75	117	18.90	12.25	101	151	43.85
4.30	47	80	8.40	8.20	75	117	18.90	12.30	101	151	43.85
4.40	47	80	8.40	8.25	75	117	19.10	12.40	101	151	43.85
4.50	47	80	7.80	8.30	75	117	19.10	12.50	101	151	38.30
4.60	47	80	8.30	8.40	75	117	19.10	12.60	101	151	49.65
4.70	47	80	8.30	8.50	75	117	17.35	12.70	101	151	49.65
4.75	47	80	8.10	8.60	81	125	21.30	12.75	101	151	46.50
4.80	52	86	8.30	8.70	81	125	21.30	12.80	101	151	49.65
4.90	52	86	8.30	8.75	81	125	21.30	12.90	101	151	49.65
5.00	52	86	7.90	8.80	81	125	21.30	13.00	101	151	40.55
5.10	52	86	9.70	8.90	81	125	21.30				
5.20	52	86	9.70	9.00	81	125	19.65				
5.25	52	86	9.70	9.10	81	125	22.90				

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	8.10	12.50	16.00	5,40	57.00	93.00	8.10	15.30	17.90	11,00	94.00	142.00	35.00	46.50	45.60
0,40	5.00	20.00	6.40	12.50	16.00	5,50	57.00	93.00	8.10	11.70	15.30	11,25	94.00	142.00	41.20	48.50	50.10
0,50	6.00	22.00	6.40	12.50	16.00	5,60	57.00	93.00	9.00	15.30	17.90	11,50	94.00	142.00	40.60	48.20	47.30
0,60	7.00	24.00	6.40	12.50	15.30	5,70	57.00	93.00	9.00	15.30	17.90	11,75	94.00	142.00	43.70	51.90	51.90
0,70	9.00	28.00	5.50	10.80	13.50	5,75	57.00	93.00	9.00	13.50	15.30	12,00	101.00	151.00	43.70	61.60	70.60
0,75	9.00	28.00	6.40	11.70	15.30	5,80	57.00	93.00	9.00	15.30	17.90	12,25	101.00	151.00	55.40	73.20	81.30
0,80	10.00	30.00	4.60	9.90	12.50	5,90	57.00	93.00	9.00	15.30	17.90	12,50	101.00	151.00	55.40	73.20	81.30
0,90	11.00	32.00	4.60	9.90	12.50	6,00	57.00	93.00	9.00	11.70	15.30	12,75	101.00	151.00	59.00	76.80	85.80
1,00	12.00	34.00	3.60	9.00	11.70	6,10	63.00	101.00	9.00	16.00	20.50	13,00	101.00	151.00	59.00	76.80	85.80
1,10	14.00	36.00	3.60	9.00	11.70	6,20	63.00	101.00	9.90	16.00	20.50	13,25	101.00	160.00	64.40	82.20	90.10
1,20	16.00	38.00	3.60	9.00	11.70	6,25	63.00	101.00	9.90	14.30	17.90	13,50	108.00	160.00	64.40	82.20	90.10
1,30	16.00	38.00	4.60	9.00	11.70	6,30	63.00	101.00	9.90	16.00	20.50	13,75	108.00	160.00	60.70	78.70	87.50
1,40	18.00	40.00	4.60	9.00	11.70	6,40	63.00	101.00	10.80	17.00	20.50	14,00	108.00	160.00	63.30	80.30	89.30
1,50	18.00	40.00	4.60	9.00	10.80	6,50	63.00	101.00	9.90	16.00	19.60	14,25	114.00	169.00	90.10	111.50	122.30
1,60	20.00	43.00	4.60	9.00	11.70	6,60	63.00	101.00	10.80	18.90	22.50	14,50	114.00	169.00	90.10	111.50	122.30
1,70	20.00	43.00	4.60	9.00	11.70	6,70	63.00	101.00	10.80	18.90	22.50	14,75	120.00	178.00	90.10	111.50	122.30
1,80	22.00	46.00	4.60	9.00	11.70	6,75	69.00	109.00	11.70	17.90	21.50	15,00	120.00	178.00	100.90	108.00	119.50
1,90	22.00	46.00	4.60	9.00	11.70	6,80	69.00	109.00	11.70	20.50	24.20	15,25	125.00	178.00	100.90	122.30	132.10
2,00	24.00	49.00	4.60	8.10	9.90	6,90	69.00	109.00	11.70	20.50	24.20	15,50	125.00	178.00	100.90	122.30	132.10
2,10	24.00	49.00	4.60	8.10	9.90	7,00	69.00	109.00	10.80	17.90	21.50	15,75	125.00	178.00	104.50	126.00	136.50
2,20	27.00	53.00	4.60	8.10	9.90	7,10	69.00	109.00	14.30	22.20	26.00	16,00	125.00	178.00	104.50	133.00	146.50
2,25	27.00	53.00	4.60	8.10	9.90	7,20	69.00	109.00	14.30	22.20	26.80	16,50	125.00	184.00	97.40	134.70	145.50
2,30	27.00	53.00	4.60	8.10	9.90	7,25	69.00	109.00	14.30	17.90	22.50	17,00	125.00	184.00	119.50	158.00	171.30
2,40	30.00	57.00	4.60	8.10	9.90	7,30	69.00	109.00	14.30	22.20	26.00	17,50	130.00	191.00	129.10	168.60	182.80
2,50	30.00	57.00	4.60	8.10	9.90	7,40	69.00	109.00	14.30	22.20	26.00	18,00	130.00	191.00	144.60	184.70	198.90
2,60	30.00	57.00	4.60	8.10	9.90	7,50	69.00	109.00	10.80	17.90	22.50	18,50	135.00	198.00	150.80	191.80	205.30
2,70	33.00	61.00	4.60	8.10	9.90	7,60	75.00	117.00	17.00	26.00	29.50	19,00	135.00	198.00	159.60	204.20	219.40
2,75	33.00	61.00	5.50	8.10	9.90	7,70	75.00	117.00	17.00	26.00	29.50	19,50	140.00	205.00	164.20	208.80	224.00
2,80	33.00	61.00	5.50	8.10	9.90	7,75	75.00	117.00	17.00	19.60	23.30	20,00	140.00	205.00	252.60	252.60	268.60
2,90	33.00	61.00	5.50	8.10	9.90	7,80	75.00	117.00	17.00	26.00	29.50						
3,00	33.00	61.00	4.60	8.10	9.90	7,90	75.00	117.00	17.00	26.00	29.50						
3,10	36.00	65.00	5.50	8.10	10.80	8,00	75.00	117.00	13.50	19.60	23.30						
3,20	36.00	65.00	5.50	8.10	10.80	8,10	75.00	117.00	17.00	27.70	32.10						
3,25	36.00	65.00	5.50	8.10	10.80	8,20	75.00	117.00	17.00	27.70	32.10						
3,30	36.00	65.00	5.50	8.10	10.80	8,25	75.00	117.00	17.00	27.70	32.10						
3,40	39.00	70.00	5.50	9.00	11.70	8,30	75.00	117.00	17.00	27.70	32.10						
3,50	39.00	70.00	5.50	9.00	10.80	8,40	75.00	117.00	17.00	27.70	32.10						
3,60	39.00	70.00	5.50	9.00	11.70	8,50	75.00	117.00	13.50	27.70	29.50						
3,70	39.00	70.00	5.50	9.00	11.70	8,60	81.00	125.00	19.90	27.70	32.10						
3,75	39.00	70.00	6.40	9.00	11.70	8,70	81.00	125.00	19.90	27.70	32.10						
3,80	43.00	75.00	5.50	9.00	11.70	8,75	81.00	125.00	20.50	27.70	32.10						
3,90	43.00	75.00	5.50	9.00	11.70	8,80	81.00	125.00	20.50	27.70	32.10						
4,00	43.00	75.00	5.50	9.00	11.70	8,90	81.00	125.00	20.50	27.70	32.10						
4,10	43.00	75.00	5.50	9.90	12.50	9,00	81.00	125.00	17.00	33.90	29.50						
4,20	43.00	75.00	5.50	9.90	12.50	9,10	81.00	125.00	22.50	33.90	38.50						
4,25	43.00	75.00	5.50	9.90	12.50	9,20	81.00	125.00	22.50	33.90	38.50						
4,30	47.00	80.00	6.40	11.70	14.30	9,25	81.00	125.00	22.50	33.90	38.50						
4,40	47.00	80.00	6.40	11.70	14.30	9,30	81.00	125.00	24.20	33.90	38.50						
4,50	47.00	80.00	6.40	9.90	12.50	9,40	81.00	125.00	24.20	31.30	38.50						
4,60	47.00	80.00	6.40	11.70	14.30	9,50	81.00	125.00	17.90	37.40	35.60						
4,70	47.00	80.00	6.40	11.70	14.30	9,60	87.00	133.00	27.70	37.40	35.60						
4,75	47.00	80.00	6.40	10.80	13.50	9,70	87.00	133.00	27.70	37.40	43.00						
4,80	52.00	86.00	6.40	12.50	15.30	9,75	87.00	133.00	27.70	37.40	43.00						
4,90	52.00	86.00	7.30	12.50	15.30	9,80	87.00	133.00	27.70	37.40	43.00						
5,00	52.00	86.00	6.40	10.80	13.50	9,90	87.00	133.00	27.70	37.40	43.00						
5,10	52.00	86.00	7.30	12.50	15.30	10,00	87.00	133.00	19.60	40.20	33.90						
5,20	52.00	86.00	7.30	12.50	15.30	10,20	87.00	133.00	37.40	40.20	45.60						
5,25	52.00	86.00	7.30	11.70	15.30	10,50	87.00	133.00	28.60	40.20	45.60						
5,30	52.00	86.00	7.30	12.50	15.30	10,75	94.00	142.00	35.00	40.20	45.60						

Bohrer-Kassetten



TIN beschichtet



MC3 beschichtet

HSSE-Co8 Art. Nr.	Ø in mm	Steig- gend	Stk.	Fr.
2576	1-10	0.5	19	
2581B TIN	1-10	0.5	19	313.60
2586B MC3	1-10	0.5	19	375.30
2577	1-13	0.5	25	468.00
2582B TIN	1-13	0.5	25	645.60
2587B MC3	1-13	0.5	25	750.60
2578	1-5.9	0.1	50	361.40
2583B TIN	1-5.9	0.1	50	610.10
2588B MC3	1-5.9	0.1	50	753.70
2579	6-10	0.1	41	854.10
2584B TIN	6-10	0.1	41	1258.70
2589B MC3	6-10	0.1	41	1461.10

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



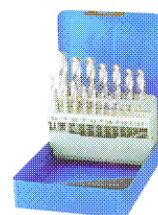
EXTREM - SPEED - beschichtet

Besonders geeignet für Messing und Bronze. Wesentlich besserer Spanabfluss durch geringen 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	10.50	13.70	7.40	12.50	7.5	69	109	15.90	24.20	18.10	28.10
1.5	18	40	5.20	8.50	6.10	11.20	7.6	75	117	21.80	29.80	24.60	34.70
1.6	20	43	5.20	8.50	6.10	11.20	7.7	75	117	21.80	29.80	24.60	34.70
1.7	20	43	5.20	8.50	6.10	11.20	7.8	75	117	21.80	29.80	24.60	34.70
1.8	22	46	5.20	8.50	6.10	11.20	7.9	75	117	21.80	29.80	24.60	34.70
1.9	22	46	5.20	8.50	6.10	11.20	8.0	75	117	16.50	24.80	18.70	32.00
2.0	24	49	5.10	8.50	6.00	10.80	8.1	75	117	22.60	31.50	25.90	38.90
2.1	24	49	5.10	8.50	6.00	10.80	8.2	75	117	23.50	31.50	25.90	38.90
2.2	27	53	5.10	8.50	6.00	10.80	8.3	75	117	23.50	31.50	25.90	38.90
2.3	27	53	5.10	8.50	6.00	10.80	8.4	75	117	22.60	31.50	25.90	38.90
2.4	30	57	5.70	8.60	6.20	11.40	8.5	75	117	17.80	26.40	20.20	33.30
2.5	30	57	5.20	8.30	5.50	10.80	8.6	81	125	26.70	35.50	30.30	46.50
2.6	30	57	5.70	8.60	6.20	11.40	8.7	81	125	26.70	35.50	30.30	46.50
2.7	33	61	6.00	9.10	6.40	11.70	8.8	81	125	26.70	35.50	30.30	46.50
2.8	33	61	6.00	9.10	6.40	11.70	8.9	81	125	26.70	35.50	30.30	46.50
2.9	33	61	6.00	9.10	6.40	11.70	9.0	81	125	18.70	27.60	21.80	38.10
3.0	33	61	6.00	9.10	6.40	11.70	9.1	81	125	30.00	38.70	34.20	50.60
3.1	36	65	6.10	12.20	6.80	11.80	9.2	81	125	30.00	38.70	34.20	50.60
3.2	36	65	6.10	12.20	6.80	11.80	9.3	81	125	30.00	38.70	34.20	50.60
3.3	36	65	6.10	12.20	6.80	11.80	9.4	81	125	30.00	38.70	34.20	50.60
3.4	39	70	6.20	12.70	7.30	11.80	9.5	81	125	21.20	29.80	24.10	40.40
3.5	39	70	6.20	12.70	7.30	11.70	9.6	87	133	33.80	42.40	38.40	54.70
3.6	39	70	6.40	12.90	7.40	12.50	9.7	87	133	33.80	42.40	38.40	54.70
3.7	39	70	6.40	12.90	7.40	12.50	9.8	87	133	33.80	42.40	38.40	54.70
3.8	43	75	6.80	13.40	7.90	13.40	9.9	87	133	33.80	42.40	38.40	54.70
3.9	43	75	6.80	13.40	7.90	13.40	10.0	87	133	24.10	32.50	27.20	44.50
4.0	43	75	6.80	13.40	7.90	13.40	10.5	87	133	32.10	45.50	36.50	54.00
4.1	43	75	7.20	13.40	7.90	13.40	11.0	94	142	33.80	49.50	38.50	55.60
4.2	43	75	7.20	13.40	7.90	13.40	11.5	94	142	38.20	51.60	43.40	60.70
4.3	47	80	8.50	14.60	9.50	14.80	12.0	101	151	39.50	52.80	45.00	71.50
4.4	47	80	8.50	14.60	9.50	14.80	12.5	101	151	47.30	60.70	49.90	75.40
4.5	47	80	8.50	14.60	9.50	14.80	13.0	101	151	43.80	59.50	48.50	75.40
4.6	47	80	8.60	14.80	9.50	14.80							
4.7	47	80	8.60	14.80	9.50	14.80							
4.8	52	86	8.60	14.80	9.50	14.80							
4.9	52	86	8.60	14.80	9.50	14.80							
5.0	52	86	8.60	14.80	9.50	14.80							
5.1	52	86	9.10	15.60	10.30	15.70							
5.2	52	86	9.10	15.60	10.30	15.70							
5.3	52	86	9.10	15.60	10.30	15.70							
5.4	57	93	11.40	17.80	12.90	18.20							
5.5	57	93	10.80	17.30	12.20	17.80							
5.6	57	93	11.70	18.10	13.40	18.60							
5.7	57	93	11.70	18.10	13.40	18.60							
5.8	57	93	11.70	18.10	13.40	18.60							
5.9	57	93	11.70	18.10	13.40	18.60							
6.0	57	93	11.20	17.60	13.40	21.80							
6.1	63	101	12.50	20.70	14.20	24.30							
6.2	63	101	12.50	20.70	14.20	24.30							
6.3	63	101	12.50	20.70	14.20	24.30							
6.4	63	101	13.50	21.80	15.20	25.40							
6.5	63	101	13.40	21.30	14.80	25.20							
6.6	63	101	13.70	22.00	15.70	25.70							
6.7	63	101	13.70	22.00	15.70	25.70							
6.8	69	109	13.70	22.00	15.70	25.70							
6.9	69	109	13.70	22.00	15.70	25.70							
7.0	69	109	13.70	22.00	15.30	25.40							
7.1	69	109	19.50	27.60	22.10	32.10							
7.2	69	109	19.50	27.60	22.10	32.10							
7.3	69	109	19.50	27.60	22.10	32.10							
7.4	69	109	19.50	27.60	22.10	32.10							

Verpackungseinheit:

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

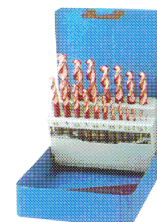


Verpackungseinheit:

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

Bohrer-Kassetten EXTREM-SPEED-ALU

HSSE-Co8	Ø	Stel- gend	Stk.	Fr.	B
Art.-Nr. 2591	1-10	0.5	19	251.00	
Art.-Nr. 2592	1-13	0.5	25	471.90	
Art.-Nr. 2591B	1-10	0.5	19		367.40
Art.-Nr. 2592B	1-13	0.5	25		668.60
Art.-Nr. 2596	1-10	0.5	19	277.20	
Art.-Nr. 2597	1-13	0.5	25	524.00	
Art.-Nr. 2596B	1-10	0.5	19		435.60
Art.-Nr. 2597B	1-13	0.5	25		809.10



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- samt- län- ge	M K	2600	2603	Ø	Spi- ral- län- ge	Ge- samt- län- ge	M K	2600	2603	Ø	Spi- ral- län- ge	Ge- samt- län- ge	M K	2600	2603
12.0	101	182	1	14.80	29.60	22.5	155	253	2	48.50	101.00	41.5	205	354	4	210.70	485.00
12.1	101	182	1	---	40.30	22.75	155	253	2	---	109.70	42.0	205	354	4	215.00	438.40
12.2	101	182	1	---	46.30	23.0	155	253	2	48.50	109.70	42.5	205	354	4	219.20	495.60
12.25	101	182	1	---	44.50	23.25	155	253	3	---	113.90	43.0	210	359	4	223.50	480.60
12.3	101	182	1	---	459.70	23.5	155	253	3	54.70	113.90	43.5	210	359	4	230.00	546.00
12.4	101	182	1	---	459.70	23.75	160	281	3	---	130.70	44.0	210	359	4	230.00	495.60
12.5	101	182	1	16.80	38.10	24.0	160	281	3	56.90	116.10	44.5	210	359	4	238.40	586.00
12.6	101	182	1	---	46.30	24.25	160	281	3	---	132.90	45.0	215	359	4	242.60	522.70
12.7	101	182	1	---	40.30	24.5	160	281	3	59.00	124.50	45.5	215	364	4	246.70	592.50
12.75	101	182	1	---	40.30	24.75	160	281	3	---	149.90	46.0	215	364	4	248.80	556.50
12.8	101	182	1	---	50.60	25.0	160	281	3	59.00	137.00	46.5	215	364	4	259.50	664.20
12.9	101	182	1	---	50.60	25.25	165	286	3	---	160.20	47.0	215	364	4	259.50	588.30
13.0	101	182	1	16.80	44.50	25.5	165	286	3	63.40	154.20	47.5	215	364	4	265.50	682.90
13.2	101	182	1	---	62.70	25.75	165	286	3	---	168.60	48.0	220	369	4	272.10	615.70
13.25	108	189	1	---	52.80	26.0	165	286	3	65.50	156.00	48.5	220	369	4	286.80	676.90
13.5	108	189	1	21.20	48.50	26.25	165	286	3	---	168.60	49.0	220	369	4	286.80	638.80
13.75	108	189	1	---	54.70	26.5	165	286	3	65.50	158.20	49.5	220	369	4	295.10	685.10
13.8	108	189	1	---	61.40	26.75	170	291	3	---	181.40	50.0	220	369	4	295.10	668.50
14.0	108	189	1	21.20	46.30	27.0	170	291	3	69.80	168.60	50.5	225	374	4	354.10	691.30
14.25	114	212	2	---	52.80	27.25	170	291	3	---	189.80	51.0	225	412	5	371.20	700.10
14.5	114	212	2	25.40	52.80	27.5	170	291	3	69.80	168.60	52.0	225	412	5	411.20	712.50
14.75	114	212	2	---	54.70	27.75	170	291	3	---	189.80	53.0	225	412	5	438.40	721.00
15.0	114	212	2	25.40	54.70	28.0	170	291	3	69.80	172.90	54.0	230	417	5	459.70	775.70
15.25	120	218	2	---	63.40	28.50	175	296	3	73.80	183.40	55.0	230	417	5	472.20	788.60
15.5	120	218	2	27.60	56.90	28.75	175	296	3	---	204.60	56.0	230	417	5	480.60	788.60
15.75	120	218	2	---	59.00	29.0	175	296	3	82.30	194.00	57.0	235	422	5	489.10	834.90
16.0	120	218	2	27.60	55.30	29.5	175	296	3	82.30	200.50	58.0	235	422	5	539.80	881.10
16.25	125	223	2	---	59.00	29.75	175	296	3	---	208.90	59.0	235	422	5	556.50	881.10
16.5	125	223	2	27.60	59.00	30.0	175	296	3	82.30	170.80	60.0	235	422	5	573.80	912.90
16.75	125	223	2	---	61.40	30.5	180	301	3	86.60	200.50	61.0	240	427	5	611.40	976.20
17.0	125	223	2	27.60	61.40	31.0	180	301	3	92.80	202.40	62.0	240	427	5	628.20	990.90
17.25	130	228	2	---	63.40	31.5	180	306	3	92.80	210.70	63.0	240	427	5	678.90	1050.00
17.5	130	228	2	29.60	63.40	32.0	185	334	4	109.70	212.80	64.0	245	432	5	678.90	1098.50
18.0	130	228	2	29.60	73.80	32.5	185	334	4	109.70	240.40	65.0	245	432	5	695.10	1161.70
18.25	135	233	2	---	75.90	33.0	185	334	4	120.50	240.40	66.0	245	432	5	734.80	1243.80
18.5	135	233	2	31.70	75.90	33.5	185	334	4	143.30	251.00	67.0	245	432	5	750.50	1243.80
18.75	135	233	2	---	80.10	34.0	190	339	4	143.30	265.50	68.0	250	437	5	769.50	1336.70
19.0	135	233	2	31.70	80.10	34.5	190	339	4	143.30	295.10	69.0	250	437	5	796.80	1419.00
19.25	140	238	2	---	84.40	35.0	190	339	4	143.50	282.60	70.0	250	437	5	855.80	1463.00
19.5	140	238	2	36.00	84.40	35.5	190	339	4	147.70	297.30	71.0	250	437	5	893.90	1492.40
19.75	140	238	2	---	88.50	36.0	195	344	4	147.70	299.30	72.0	255	442	5	944.30	1566.50
20.0	140	238	2	36.00	39.10	36.5	195	344	4	152.00	320.60	73.0	255	442	5	961.20	1629.70
20.25	145	243	2	---	82.30	37.0	195	344	4	162.40	309.90	74.0	255	442	5	980.30	1703.40
20.5	145	243	2	40.30	82.30	37.5	195	344	4	162.40	339.60	75.0	255	442	5	999.30	1747.90
20.75	145	243	2	---	82.30	38.0	200	349	4	168.60	337.40	76.0	260	447	5	1024.50	1893.20
21.0	145	243	2	40.30	82.30	38.5	200	349	4	177.10	409.00	77.0	260	514	6	1050.00	1967.00
21.25	150	248	2	---	86.60	39.0	200	349	4	177.10	343.70	78.0	260	514	6	1113.10	2005.00
21.5	150	248	2	42.30	88.50	39.5	200	349	4	185.40	413.30	79.0	260	514	6	1151.00	2070.10
21.75	150	248	2	---	88.50	40.0	200	349	4	185.40	381.60	80.0	260	514	6	1218.50	2099.60
22.0	150	248	2	42.30	97.00	40.5	205	354	4	196.30	453.40	82.0	265	519	6	1315.50	---
22.25	150	248	2	---	101.00	41.0	205	354	4	187.70	419.60	84.0	265	519	6	1423.10	---

HSS – Spiralbohrer mit Morsekonus dampfbehandelt

Art.-Nr. 2606, DIN 341, lang



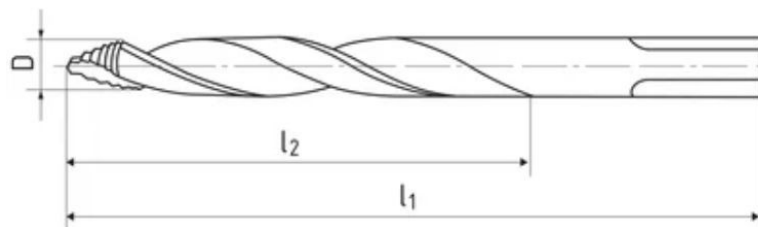
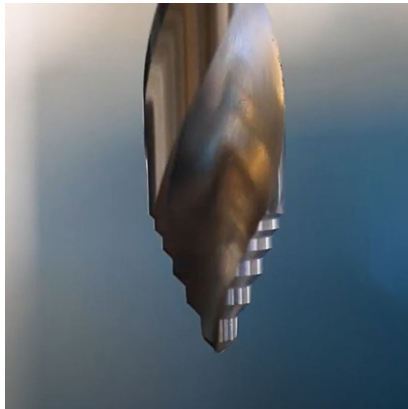
Ø in mm	Spiral- länge	Gesamt- länge	MK	Preis CHF
12.0	134	215	1	59.00
12.5	134	215	1	61.40
13.0	134	215	1	61.40
13.5	142	223	1	69.80
14.0	142	223	1	73.80
14.5	147	245	2	92.80
15.0	147	245	2	92.80
15.5	153	251	2	99.20
16.0	153	251	2	99.20
16.5	159	257	2	105.40
17.0	159	257	2	105.40
17.5	165	263	2	118.20
18.0	165	263	2	111.90
18.5	171	269	2	126.60
19.0	171	269	2	120.40
19.5	177	275	2	137.00
20.0	177	275	2	126.40
20.5	184	282	2	139.10
21.0	184	282	2	168.60
21.5	191	289	2	172.90
22.0	191	289	2	168.60
22.5	198	296	2	177.10
23.0	198	296	2	168.60
23.5	198	319	3	183.40
24.0	206	327	3	223.50
24.5	206	327	3	238.40
25.0	206	327	3	223.50
25.5	214	335	3	238.40
26.0	214	335	3	232.10
26.5	214	335	3	246.70
27.0	222	343	3	235.80
27.5	222	343	3	268.70
28.0	222	343	3	282.60
28.5	230	351	3	303.60
29.0	230	351	3	303.60
29.5	230	351	3	328.90
30.0	230	351	3	314.30
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	196.30
12.5	260	395	1	223.50
13.0	260	395	1	232.10
13.5	275	410	1	251.00
14.0	275	410	1	261.40
14.5	275	425	2	288.90
15.0	275	425	2	288.90
15.5	295	445	2	307.70
16.0	295	445	2	307.70
16.5	295	445	2	333.10
17.0	295	445	2	349.80
17.5	310	465	2	364.90
18.0	310	465	2	387.90
18.5	310	465	2	398.70
19.0	310	465	2	417.40
19.5	325	490	2	440.60
20.0	325	490	2	455.50
20.5	325	490	2	472.20
21.0	325	490	2	472.20
21.5	345	515	2	516.50
22.0	345	515	2	516.50
22.5	345	515	2	548.10
23.0	345	515	2	560.70
23.5	345	535	3	649.40
24.0	365	555	3	613.60
24.5	365	555	3	702.30
25.0	365	555	3	670.40
25.5	365	555	3	801.10
26.0	365	555	3	740.10
26.5	365	555	3	843.30
27.0	385	580	3	794.80
27.5	385	580	3	902.30
28.0	385	580	3	801.10
28.5	385	580	3	896.10
29.0	385	580	3	923.40
29.5	385	580	3	1009.90
30.0	385	580	3	986.40
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-Co5 Spiralbohrer für schwerzerspanbare Werkstoffe.

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

Spitzenwinke 118°



HSSE-Co5 Spiralbohrer für schwerzerspanbare Werkstoffe.

Dank Spezial-Beschichtung (MC3) keine Materialaufschweissung sowie eine bessere Spanabfuhr !

Kreuzanschliff mit spezieller Ausspitzung für rost- und säurebeständige Stähle.

Spitzenwinke 118°

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	56.90	84.40	17.0	125	223	2	122.30	179.80	24.0	160	281	3	259.50	366.90
10.5	87	168	1	61.40	88.50	17.5	130	228	2	126.60	181.40	24.5	160	281	3	284.80	373.40
11.0	94	175	1	59.00	90.70	18.0	130	228	2	133.00	220.70	25.0	160	281	3	276.40	364.90
11.5	94	175	1	63.40	92.80	18.5	135	233	2	139.10	194.00	25.5	165	286	3	343.70	451.20
12.0	101	182	1	61.40	90.70	19.0	135	233	2	145.70	233.60	26.0	165	286	3	326.80	434.10
12.5	101	182	1	67.60	99.20	19.5	140	238	2	154.20	302.90	26.5	165	286	3	362.70	434.10
13.0	101	182	1	75.90	113.90	20.0	140	238	2	158.20	246.60	27.0	170	291	3	358.40	465.90
13.5	108	189	1	99.20	139.10	20.5	145	243	2	187.70	276.40	27.5	170	291	3	428.10	535.30
14.0	108	189	1	95.00	132.90	21.0	145	243	2	189.80	278.30	28.0	170	291	3	369.10	476.50
14.5	114	212	2	105.40	143.30	21.5	150	248	2	196.40	284.10	28.5	175	296	3	447.10	554.50
15.0	114	212	2	99.20	149.90	22.0	155	248	2	200.50	289.00	29.0	175	296	3	387.90	495.30
15.5	120	218	2	107.60	158.20	22.5	155	253	2	230.00	318.60	29.5	175	296	3	467.90	575.60
16.0	120	218	2	90.70	158.20	23.0	155	253	2	234.30	322.80	30.0	175	296	3	409.00	516.50
16.5	125	223	2	116.10	167.20	23.5	160	276	3	257.30	345.80						

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

Spitzenwinkel 118°

Art.-Nr. 2614

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

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	---	5.20	4.2	14	22	55	4.00	5.20
2.4	—	14	43	2.70	5.20	4.3	24	24	58	4.00	11.40
2.5	10	14	43	2.70	5.20	4.4	24	24	58	5.20	11.40
2.8	16	16	46	2.70	5.20	4.5	24	24	58	5.20	7.30
3.0	11	16	46	3.00	5.20	4.6	24	24	58	5.20	11.20
3.1	12	18	49	3.00	4.70	4.9	17	26	62	5.20	11.20
3.2	12	18	49	3.00	4.70	5.0	17	26	62	5.20	8.10
3.4	20	20	52	3.00	4.70	5.2	17	26	62	5.20	11.40
3.5	13	20	52	4.00	5.20	5.3	26	26	62	6.10	11.40
3.7	20	20	52	4.00	5.20	5.5	28	28	66	6.10	9.80
3.8	22	22	55	4.00	5.20	5.6	28	28	66	6.10	14.60
4.0	14	22	55	4.00	5.20	5.8	28	28	66	6.10	14.60
4.1	14	22	55		5.20	6.0	19	28	66	6.10	10.00

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



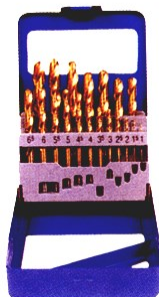
**Auslaufartikel
50 % Rabatt**

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

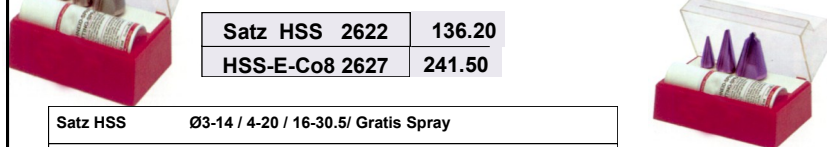


HSS-E-Co-Bohrer-Kassette EXPLOR-beschichtet	Ø Bereich	Ab- stufung	Stk.	CHF
Art.-Nr. 2642	Ø 1-10	0.5	21	111.-
Art.-Nr. 2643	Ø 1-13	0,5	25	226.--
Art.-Nr. 2644	Ø 1-5,9	0,1	50	152.--
Art.-Nr. 2645	Ø 6-10	0,1	41	383.--

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

J-P. Fracheboud AG
Telefon: +41 (0) 32 355 41 53
info@schaerfservice.ch

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 !																																																																																																																																																																																																																																																
Best.-Nr. 2620... 2620b... 2625... 2625b...				<table><tr><th>Thermo Plast. Alu</th><th>Alu Guss > 10%</th><th>Stahl < 750N</th><th>Stahl < 900N</th><th>Stahl < 1400</th><th>Stahl < 55HR</th><th>INOX</th><th>Ti + Cu</th><th>GG (G)</th><th>Uni- versal</th><th>HSS</th><th>HSS-B MC3 2620 B</th><th>HSSE-Co 2625</th><th>HSSE-Co-B MC3 2625 B</th></tr><tr><td>○</td><td>○</td><td>○</td><td>●</td><td>●</td><td>○</td><td>○</td><td>○</td><td>○</td><td>●</td><td>2620</td><td>2620 B</td><td>2625</td><td>2625 B</td></tr><tr><td colspan="3">Bohrbereich mm</td><td colspan="2">Schaft- Ø mm</td><td colspan="2">Gesamt- länge mm</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td></td></tr><tr><td colspan="3">..03001400</td><td colspan="2">3.0 - 14.0</td><td colspan="2">6</td><td colspan="2">58</td><td colspan="2">27.60</td><td colspan="2">50.60</td><td>59.00</td><td>764.50</td></tr><tr><td colspan="3">..04002000</td><td colspan="2">4.0 - 20.0</td><td colspan="2">8</td><td colspan="2">71</td><td colspan="2">46.30</td><td colspan="2">59.00</td><td>81.90</td><td>120.40</td></tr><tr><td colspan="3">..08002000</td><td colspan="2">8.0 - 20.0</td><td colspan="2">8</td><td colspan="2">60</td><td colspan="2">38.10</td><td colspan="2">50.60</td><td>61.40</td><td>73.80</td></tr><tr><td colspan="3">..04003050</td><td colspan="2">4.0 - 30.5</td><td colspan="2">10</td><td colspan="2">90</td><td colspan="2">109.70</td><td colspan="2">156.00</td><td>—</td><td>—</td></tr><tr><td colspan="3">..16003050</td><td colspan="2">16.0 - 30.5</td><td colspan="2">9</td><td colspan="2">76</td><td colspan="2">45.70</td><td colspan="2">118.20</td><td>124.50</td><td>166.70</td></tr><tr><td colspan="3">..24004000</td><td colspan="2">24.0 - 40.0</td><td colspan="2">10</td><td colspan="2">89</td><td colspan="2">158.20</td><td colspan="2">227.60</td><td>—</td><td>—</td></tr><tr><td colspan="3">..20004000</td><td colspan="2">20.0 - 40.0</td><td colspan="2">10</td><td colspan="2">100</td><td colspan="2">—</td><td colspan="2">—</td><td>206.80</td><td>265.50</td></tr><tr><td colspan="3">..36005000</td><td colspan="2">36.0 - 50.0</td><td colspan="2">12</td><td colspan="2">97</td><td colspan="2">227.60</td><td colspan="2">299.30</td><td>—</td><td>—</td></tr><tr><td colspan="3">..28005000</td><td colspan="2">28.0 - 50.0</td><td colspan="2">10</td><td colspan="2">100</td><td colspan="2">—</td><td colspan="2">—</td><td>269.80</td><td>354.10</td></tr><tr><td colspan="3">..40006100</td><td colspan="2">40.0 - 61.0</td><td colspan="2">13</td><td colspan="2">103</td><td colspan="2">377.50</td><td colspan="2">467.60</td><td>—</td><td>—</td></tr><tr><td colspan="3">..05002540</td><td colspan="2">5.0 - 25.4</td><td colspan="2">10</td><td colspan="2">87</td><td colspan="2">88.40</td><td colspan="2">139.10</td><td>—</td><td>—</td></tr><tr><td colspan="3">..05003100</td><td colspan="2">5.0 - 31.0</td><td colspan="2">10</td><td colspan="2">103</td><td colspan="2">118.20</td><td colspan="2">168.00</td><td>164.50</td><td>206.80</td></tr><tr><td colspan="3">..05002250</td><td colspan="2">5.0 - 22.5</td><td colspan="2">8</td><td colspan="2">79</td><td colspan="2">65.50</td><td colspan="2">116.20</td><td>—</td><td>—</td></tr></table>				Thermo Plast. Alu	Alu Guss > 10%	Stahl < 750N	Stahl < 900N	Stahl < 1400	Stahl < 55HR	INOX	Ti + Cu	GG (G)	Uni- versal	HSS	HSS-B MC3 2620 B	HSSE-Co 2625	HSSE-Co-B MC3 2625 B	○	○	○	●	●	○	○	○	○	●	2620	2620 B	2625	2625 B	Bohrbereich mm			Schaft- Ø mm		Gesamt- länge mm									..03001400			3.0 - 14.0		6		58		27.60		50.60		59.00	764.50	..04002000			4.0 - 20.0		8		71		46.30		59.00		81.90	120.40	..08002000			8.0 - 20.0		8		60		38.10		50.60		61.40	73.80	..04003050			4.0 - 30.5		10		90		109.70		156.00		—	—	..16003050			16.0 - 30.5		9		76		45.70		118.20		124.50	166.70	..24004000			24.0 - 40.0		10		89		158.20		227.60		—	—	..20004000			20.0 - 40.0		10		100		—		—		206.80	265.50	..36005000			36.0 - 50.0		12		97		227.60		299.30		—	—	..28005000			28.0 - 50.0		10		100		—		—		269.80	354.10	..40006100			40.0 - 61.0		13		103		377.50		467.60		—	—	..05002540			5.0 - 25.4		10		87		88.40		139.10		—	—	..05003100			5.0 - 31.0		10		103		118.20		168.00		164.50	206.80	..05002250			5.0 - 22.5		8		79		65.50		116.20		—	—
Thermo Plast. Alu	Alu Guss > 10%	Stahl < 750N	Stahl < 900N	Stahl < 1400	Stahl < 55HR	INOX	Ti + Cu	GG (G)	Uni- versal	HSS	HSS-B MC3 2620 B	HSSE-Co 2625	HSSE-Co-B MC3 2625 B																																																																																																																																																																																																																																							
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..05002540			5.0 - 25.4		10		87		88.40		139.10		—	—																																																																																																																																																																																																																																						
..05003100			5.0 - 31.0		10		103		118.20		168.00		164.50	206.80																																																																																																																																																																																																																																						
..05002250			5.0 - 22.5		8		79		65.50		116.20		—	—																																																																																																																																																																																																																																						
				MC3 - beschichtet <table><tr><td>Satz HSS 2622</td><td>136.20</td></tr><tr><td>HSS-E-Co8 2627</td><td>241.50</td></tr></table>				Satz HSS 2622	136.20	HSS-E-Co8 2627	241.50																																																																																																																																																																																																																																									
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HSS-E-Co8 2627	241.50																																																																																																																																																																																																																																																			
				<table><tr><td>Satz HSS 2622 B</td><td>206.80</td></tr><tr><td>HSS-E-Co8 2627 B</td><td>341.30</td></tr></table>				Satz HSS 2622 B	206.80	HSS-E-Co8 2627 B	341.30																																																																																																																																																																																																																																									
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<table><tr><td>Satz HSS</td><td>Ø3-14 / 4-20 / 16-30.5/ Gratis Spray</td></tr><tr><td>Satz HSS-E-Co8</td><td>Ø3-14 / 4-20 / 16-30.5/ Gratis Spray</td></tr></table>				Satz HSS	Ø3-14 / 4-20 / 16-30.5/ Gratis Spray	Satz HSS-E-Co8	Ø3-14 / 4-20 / 16-30.5/ Gratis Spray	<table><tr><td>Satz HSS</td><td>Ø3-14 / 4-20 / 16-30.5/ Gratis Spray</td></tr><tr><td>Satz HSS-E-Co8</td><td>Ø3-14 / 4-20 / 16-30.5/ Gratis Spray</td></tr></table>				Satz HSS	Ø3-14 / 4-20 / 16-30.5/ Gratis Spray	Satz HSS-E-Co8	Ø3-14 / 4-20 / 16-30.5/ Gratis Spray																																																																																																																																																																																																																																					
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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	
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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

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High - Flyer

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
..04001200	4.0 - 12.0	6	70	5	39.10	60.20	93.00	114.90	160.60	185.90
..04002000	4.0 - 20.0	8	75	9	58.40	94.30	138.60	174.10	236.60	272.10
..04003000	6.0 - 30.0	10	115	14	114.40	154.70	260.30	300.80	447.90	501.90
..06003800	6.0 - 38.0	10	100	12	184.70	237.00	368.40	419.10	626.90	676.00
..06004000	6.0 - 40.0	13	105	16	202.80	267.00	—	—	—	—
..04003900	4.0 - 39.0	10	107	13	208.90	275.10	368.40	419.10	626.90	676.00
..06002675	6.0 - 26.75	10	75	8	118.40	174.70	260.30	300.80	—	—
..06003500	6.0 - 35.0	10	94	11	142.60	200.70	—	—	—	—
..06003700	6.0 - 37.0	10	100	12	214.80	287.20	368.40	419.10	626.90	676.00

HSS-E-Co8
2635

HSS-E-Co8
2635 B

Satz HSS 2632

212.80

Satz HSS 2634

491.80

HSS-E-Co8 2637

959.90

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

HSS-E-Co8
2635 B

Satz HSS 2632B

309.30

Satz HSS 2634B

589.80

HSS-E-Co8 2637 B

959.90

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

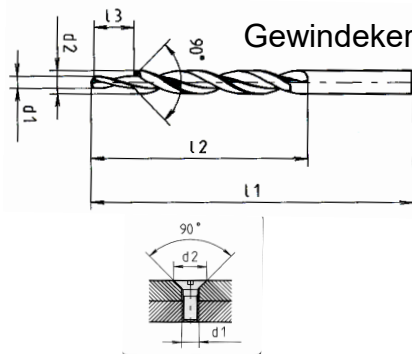
Satz HSS-E-Co8 Ø4-12 / 4-20 / 6-30/ Gratis Spray

HSS - Mehrfasen - Stufenbohrer

Für Gewidekernloch-Bohrungen. Dampfbehandelt.

Mehrfasen-Stufenbohrer DIN 8374 90°

Art.-Nr. 2648



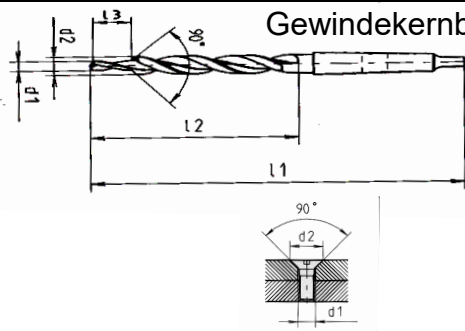
Bestell-Nr.
2648...

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°	52.80
..0400 M 4	4.5	3.3	80	47	11.4	90°	56.90
..0500 M 5	5.5	4.2	93	57	13.6	90°	63.40
..0600 M 6	6.6	5.0	101	63	16.5	90°	75.90
..0800 M 8	9.0	6.8	125	81	21	90°	92.80
..1000 M 10	11.0	8.5	142	94	25.5	90°	124.50



Mehrfasen-Stufenbohrer mit Morsekonus DIN 8379 90°

Art.-Nr. 2652



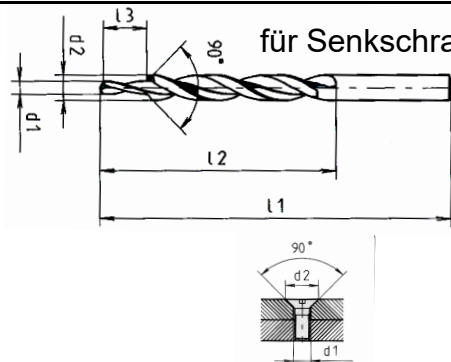
Bestell-Nr.
2652...

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	168.40
..1400 M 14	15.5	12.0	218	120	34.5	90°	2	245.10
..1600 M 16	17.5	14.0	228	130	38.5	90°	2	251.00
..1800 M 18	20.0	15.5	238	140	43.5	90°	2	289.60
..2000 M 20	22.0	17.5	248	150	47.5	90°	2	354.10



Mehrfasen-Stufenbohrer DIN 8374 90°

Art.-Nr. 2650



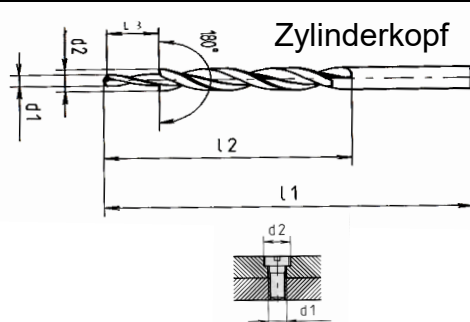
Bestell-Nr.
2650...

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°	93.10
..0400 M 4	8.0	4.3	117	75	11	90°	112.80
..0500 M 5	10.0	5.3	133	87	13	90°	141.80
..0600 M 6	11.5	6.4	142	94	15	90°	167.30
..0800 M 8	15.0	8.4	169	114	19	90°	277.80



Mehrfasen-Stufenbohrer DIN 8376 180°

Art.-Nr. 2654



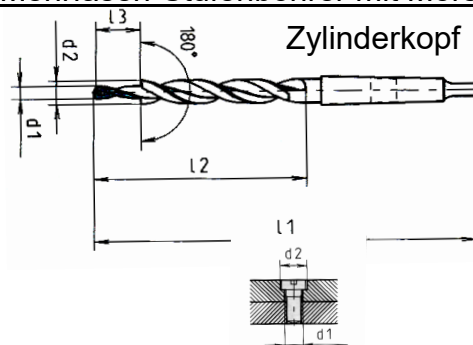
Bestell-Nr.
2654...

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°	98.40
..0400 M 4	8.0	4.5	117	75	11	180°	114.50
..0500 M 5	10.0	5.5	133	87	13	180°	132.20
..0600 M 6	11.0	6.6	142	94	15	180°	147.70
..0800 M 8	15.0	9.0	169	114	19	180°	214.40
..1000 M 10	18.0	11.0	191	130	23	180°	379.10



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	227.60
..1200 M 12	20.0	14.0	238	140	27	180°	2	276.40
..1400 M 14	24.0	16.0	281	160	31	180°	3	341.50
..1600 M 16	26.0	18.0	286	165	35	180°	3	398.70
..2000 M 20	33.0	22.0	334	185	43	180°	4	522.70

