



## Spiralbohrer

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*Foret hélicoïdal*

*Punta elicoidale*

*Twist drill*

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# SPHINX

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# Spiralbohrer SPICUT aus Vollhartmetall

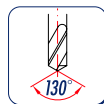
Foret hélicoïdal SPICUT en métal dur

Punta elicoidale SPICUT in metallo duro

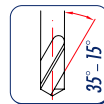
Twist drill SPICUT in solid carbide

## Art. 50 820

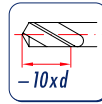
Submicron  
K20/30



Z  
2



DIN  
338



ab ø 2mm mit 4 Führungsfasen  
dès ø 2mm avec 4 listels  
dal ø 2mm con 4 guide  
from ø 2mm with 4 margins

Mg.

Al/Si

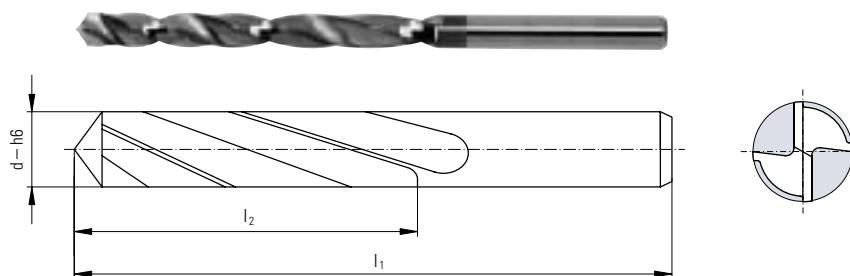
ST  
AC

GG  
GGG

INOX  
STAINLESS

H7-H9

HRC  
<50



### Abmessungen, Dimensions, Dimensioni, Dimensions

d-h6 mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d-h6 mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d-h6 mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d-h6 mm	l <sub>1</sub> mm	l <sub>2</sub> mm
0.70	28	8	3.60	70	37	6.50	101	61	9.40	125	78
0.80	30	9	3.70	70	37	6.60	101	61	9.50	125	78
0.90	32	10	3.80	75	41	6.70	101	61	9.60	133	84
1.00	34	11	3.90	75	41	6.80	109	67	9.70	133	84
1.10	36	13	4.00	75	41	6.90	109	67	9.80	133	84
1.20	38	15	4.10	75	41	7.00	109	67	9.90	133	84
1.30	38	15	4.20	75	41	7.10	109	67	10.00	133	84
1.40	40	17	4.30	80	45	7.20	109	67	10.20	133	84
1.50	40	17	4.40	80	45	7.30	109	67	10.50	133	84
1.60	43	19	4.50	80	45	7.40	109	67	11.00	142	91
1.70	43	19	4.60	80	45	7.50	109	67	11.50	142	91
1.80	46	21	4.70	80	45	7.60	117	73	12.00	151	98
1.90	46	21	4.80	86	50	7.70	117	73	12.50	151	98
2.00	49	23	4.90	86	50	7.80	117	73	13.00	151	98
2.10	49	23	5.00	86	50	7.90	117	73	13.50	160	105
2.20	53	26	5.10	86	50	8.00	117	73	14.00	160	105
2.30	53	26	5.20	86	50	8.10	117	73			
2.40	57	29	5.30	86	50	8.20	117	73			
2.50	57	29	5.40	93	55	8.30	117	73			
2.60	57	29	5.50	93	55	8.40	117	73			
2.70	61	31	5.60	93	55	8.50	117	73			
2.80	61	31	5.70	93	55	8.60	125	78			
2.90	61	31	5.80	93	55	8.70	125	78			
3.00	61	31	5.90	93	55	8.80	125	78			
3.10	65	34	6.00	93	55	8.90	125	78			
3.20	65	34	6.10	101	61	9.00	125	78			
3.30	65	34	6.20	101	61	9.10	125	78			
3.40	70	37	6.30	101	61	9.20	125	78			
3.50	70	37	6.40	101	61	9.30	125	78			

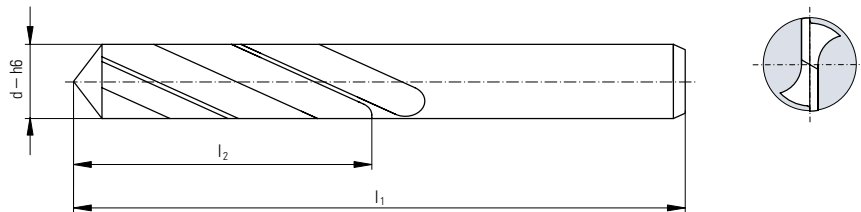
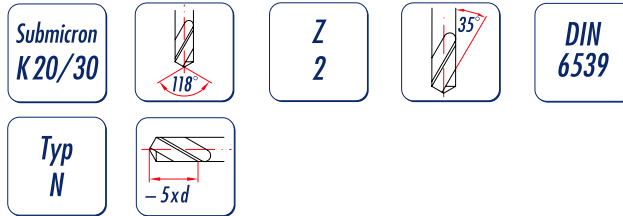
# Spiralbohrer POSICUT aus Vollhartmetall

Foret hélicoïdal POSICUT en métal dur

Punta elicoidal POSICUT in metallo duro

Twist drill POSICUT in solid carbide

## Art. 50 830



### Abmessungen, Dimensions, Dimensioni, Dimensions

d-h6	l <sub>1</sub>	l <sub>2</sub>	d-h6	l <sub>1</sub>	l <sub>2</sub>	d-h6	l <sub>1</sub>	l <sub>2</sub>	d-h6	l <sub>1</sub>	l <sub>2</sub>
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
0.30	19	1.5	3.20	49	17.5	6.10	70	30	9.00	84	39
0.40	19	2.3	3.30	49	17.5	6.20	70	30	9.10	84	39
0.50	20	2.8	3.40	52	19.5	6.30	70	30	9.20	84	39
0.60	21	3.3	3.50	52	19.5	6.40	70	30	9.30	84	39
0.70	23	4.3	3.60	52	19.5	6.50	70	30	9.40	84	39
0.80	24	4.8	3.70	52	19.5	6.60	70	30	9.50	84	39
0.90	25	5.3	3.80	55	21.5	6.70	70	30	9.60	89	41
1.00	26	5.7	3.90	55	21.5	6.80	74	33	9.70	89	41
1.10	28	6.7	4.00	55	21.5	6.90	74	33	9.80	89	41
1.20	30	7.7	4.10	55	21.5	7.00	74	33	9.90	89	41
1.30	30	7.7	4.20	55	21.5	7.10	74	33	10.00	89	41
1.40	32	8.7	4.30	58	23	7.20	74	33	10.20	89	41
1.50	32	8.7	4.40	58	23	7.30	74	33	10.50	89	41
1.60	34	9.7	4.50	58	23	7.40	74	33	11.00	95	45
1.70	34	9.7	4.60	58	23	7.50	74	33	11.50	95	45
1.80	36	10.7	4.70	58	23	7.60	79	36	12.00	102	49
1.90	36	10.7	4.80	62	25	7.70	79	36	12.50	102	49
2.00	38	11.5	4.90	62	25	7.80	79	36	13.00	102	49
2.10	38	11.5	5.00	62	25	7.90	79	36	13.50	107	52
2.20	40	12.5	5.10	62	25	8.00	79	36	14.00	107	52
2.30	40	12.5	5.20	62	25	8.10	79	36	15.00	111	54
2.40	43	13.5	5.30	62	25	8.20	79	36	16.00	115	56
2.50	43	13.5	5.40	66	27	8.30	79	36	17.00	119	58
2.60	43	13.5	5.50	66	27	8.40	79	36	18.00	123	60
2.70	46	15.5	5.60	66	27	8.50	79	36	19.00	127	62
2.80	46	15.5	5.70	66	27	8.60	84	39	20.00	131	64
2.90	46	15.5	5.80	66	27	8.70	84	39			
3.00	46	15.5	5.90	66	27	8.80	84	39			
3.10	49	17.5	6.00	66	27	8.90	84	39			

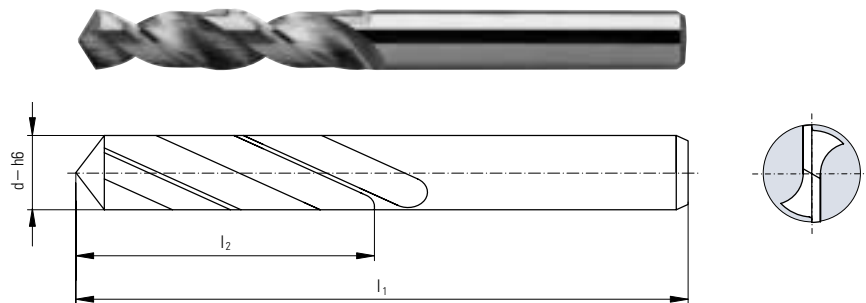
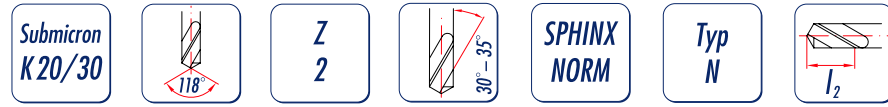
# Spiralbohrer SPIREC aus Vollhartmetall

Foret hélicoïdal SPIREC en métal dur

Punta elicoidale SPIREC in metallo duro

Twist drill SPIREC in solid carbide

## Art. 50 838



### Abmessungen, Dimensions, Dimensioni, Dimensions

d-h6	l <sub>1</sub>	l <sub>2</sub>	d-h6	l <sub>1</sub>	l <sub>2</sub>	d-h6	l <sub>1</sub>	l <sub>2</sub>	d-h6	l <sub>1</sub>	l <sub>2</sub>
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
0.30	38	3.7	1.75	38	14.7	3.175	38	14.7	6.00	50	24.7
0.35	38	3.7	1.80	38	14.7	3.20	50	19.7			
0.40	38	4.7	1.85	38	14.7	3.30	50	19.7			
0.45	38	4.7	1.90	38	14.7	3.40	50	19.7			
0.50	38	5.7	1.95	38	14.7	3.50	50	19.7			
0.55	38	5.7	2.00	38	14.7	3.60	50	19.7			
0.60	38	7.7	2.05	38	14.7	3.70	50	19.7			
0.65	38	7.7	2.10	38	14.7	3.80	50	19.7			
0.70	38	9.7	2.15	38	14.7	3.90	50	19.7			
0.75	38	9.7	2.20	38	14.7	4.00	50	19.7			
0.80	38	11.7	2.25	38	14.7	4.10	50	24.7			
0.85	38	11.7	2.30	38	14.7	4.20	50	24.7			
0.90	38	14.7	2.35	38	14.7	4.30	50	24.7			
0.95	38	14.7	2.40	38	14.7	4.40	50	24.7			
1.00	38	14.7	2.45	38	14.7	4.50	50	24.7			
1.05	38	14.7	2.50	38	14.7	4.60	50	24.7			
1.10	38	14.7	2.55	38	14.7	4.70	50	24.7			
1.15	38	14.7	2.60	38	14.7	4.80	50	24.7			
1.20	38	14.7	2.65	38	14.7	4.90	50	24.7			
1.25	38	14.7	2.70	38	14.7	5.00	50	24.7			
1.30	38	14.7	2.75	38	14.7	5.10	50	24.7			
1.35	38	14.7	2.80	38	14.7	5.20	50	24.7			
1.40	38	14.7	2.85	38	14.7	5.30	50	24.7			
1.45	38	14.7	2.90	38	14.7	5.40	50	24.7			
1.50	38	14.7	2.95	38	14.7	5.50	50	24.7			
1.55	38	14.7	3.00	38	14.7	5.60	50	24.7			
1.60	38	14.7	3.05	38	14.7	5.70	50	24.7			
1.65	38	14.7	3.10	38	14.7	5.80	50	24.7			
1.70	38	14.7	3.15	38	14.7	5.90	50	24.7			