



### Forets cylindriques courts à droite

<b>Géométrie</b>	Hélice normale, 30°
<b>Affûtage</b>	118°
<b>Traitement</b>	Brillant jusqu'à 1,00 mm Bleu à partir de 1,00 mm
<b>Utilisation</b>	Générale: Aciers, Fonte, etc... jusqu'à 1000 N/mm <sup>2</sup>



### Spiralbohrer zylindrisch, rechtsschneidend,

<b>Spiralwinkel</b>	ca. 30°, rechtsschneidend
<b>Anschliff</b>	Kegelmantelanschliff 118°
<b>Oberfläche</b>	Blank bis 1,00 mm Ø, Dampfangelassen ab 1 mm Ø.
<b>Anwendung</b>	Für allgemeine Bohrarbeiten.



### Spiraalboren, cil. schacht

<b>Spaangroef</b>	Normale spiraalhoek, ca. 30°
<b>Punthoek</b>	Kegelmantel 118°
<b>Oppervlaktebeh</b>	Blank: tot 1,00 mm stoomontlaten: vanaf 1,00 mm
<b>Toepassing</b>	Algemeen gebruik, voor staal en gietijzer, tot 1000 N/mm <sup>2</sup> .

Entry Code	d <sub>1</sub> Ø <sub>h8</sub> "/No./letter	d <sub>1</sub> Ø <sub>h8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	Entry Code	d <sub>1</sub> Ø <sub>h8</sub> "/No./letter	d <sub>1</sub> Ø <sub>h8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	Entry Code	d <sub>1</sub> Ø <sub>h8</sub> "/No./letter	d <sub>1</sub> Ø <sub>h8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm
A100.2		0,20	2,5	19	A100.68		0,68	9	28	A100N58	58	1,07	14	36
A100.25		0,25	3	19	A100.7		0,70	9	28	A100N57	57	1,09	14	36
A100.3		0,30	3	19	A100N70	70	0,71	9	28	A1001.1		1,10	14	36
A100.32		0,32	4	19	A100.72		0,72	9	28	A1001.15		1,15	14	36
A100N80	80	0,34	4	19	A100N69	69	0,74	9	28	A100N56	56	1,18	14	36
A100.35		0,35	4	19	A100.75		0,75	9	28	A1003/64	3/64	1,19	16	38
A100N79	79	0,37	4	19	A100.78		0,78	10	30	A1001.2		1,20	16	38
A100.38		0,38	4	19	A1001/32	1/32	0,79	10	30	A1001.25		1,25	16	38
A1001/64	1/64	0,40	5	20	A100N68	68	0,79	10	30	A1001.3		1,30	16	38
A100.4		0,40	5	20	A100.8		0,80	10	30	A100N55	55	1,32	16	38
A100N78	78	0,41	5	20	A100N67	67	0,81	10	30	A1001.35		1,35	18	40
A100.42		0,42	5	20	A100.82		0,82	10	30	A1001.4		1,40	18	40
A100.45		0,45	5	20	A100N66	66	0,84	10	30	A100N54	54	1,40	18	40
A100N77	77	0,46	5	20	A100.85		0,85	10	30	A1001.45		1,45	18	40
A100.48		0,48	5	20	A100.88		0,88	11	32	A1001.5		1,50	18	40
A100.5		0,50	6	22	A100N65	65	0,89	11	32	A100N53	53	1,51	20	43
A100N76	76	0,51	6	22	A100.9		0,90	11	32	A1001.55		1,55	20	43
A100.52		0,52	6	22	A100N64	64	0,91	11	32	A1001/16	1/16	1,59	20	43
A100N75	75	0,53	7	24	A100.92		0,92	11	32	A1001.6		1,60	20	43
A100.55		0,55	7	24	A100N63	63	0,94	11	32	A100N52	52	1,61	20	43
A100N74	74	0,57	7	24	A100.95		0,95	11	32	A1001.65		1,65	20	43
A100.58		0,58	7	24	A100N62	62	0,97	12	34	A1001.7		1,70	20	43
A100.6		0,60	7	24	A100.98		0,98	12	34	A100N51	51	1,70	22	46
A100N73	73	0,61	8	26	A100N61	61	0,99	12	34	A1001.75		1,75	22	46
A100.62		0,62	8	26	A1001.0		1,00	12	34	A100N50	50	1,78	22	46
A100N72	72	0,64	8	26	A100N60	60	1,02	12	34	A1001.8		1,80	22	46
A100.65		0,65	8	26	A100N59	59	1,04	12	34	A1001.85		1,85	22	46
A100N71	71	0,66	8	26	A1001.05		1,05	12	34	A100N49	49	1,85	22	46

# A100 HSS



## ISO 235/DIN 338 RN

Entry Code	d <sub>1</sub> Øh <sub>8</sub> "/No./letter	d <sub>1</sub> Øh <sub>8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	Entry Code	d <sub>1</sub> Øh <sub>8</sub> "/No./letter	d <sub>1</sub> Øh <sub>8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	Entry Code	d <sub>1</sub> Øh <sub>8</sub> "/No./letter	d <sub>1</sub> Øh <sub>8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm
A1001.9		1,90	22	46	A1003.75		3,75	39	70	A100B	B	6,05	63	101
A100N48	48	1,93	24	49	A1003.8		3,80	43	75	A1006.1		6,10	63	101
A1001.95		1,95	24	49	A100N25	25	3,80	43	75	A100C	C	6,15	63	101
A1005/64	5/64	1,98	24	49	A100N24	24	3,86	43	75	A1006.2		6,20	63	101
A100N47	47	1,99	24	49	A1003.9		3,90	43	75	A1006.25		6,25	63	101
A1002.0		2,00	24	49	A100N23	23	3,91	43	75	A100D	D	6,25	63	101
A1002.05		2,05	24	49	A1005/32	5/32	3,97	43	75	A1006.3		6,30	63	101
A100N46	46	2,06	24	49	A100N22	22	3,99	43	75	A1001/4	1/4	6,35	63	101
A100N45	45	2,08	24	49	A1004.0		4,00	43	75	A100E	E	6,35	63	101
A1002.1		2,10	24	49	A100N21	21	4,04	43	75	A1006.4		6,40	63	101
A1002.15		2,15	27	53	A100N20	20	4,09	43	75	A1006.5		6,50	63	101
A100N44	44	2,18	27	53	A1004.1		4,10	43	75	A100F	F	6,53	63	101
A1002.2		2,20	27	53	A1004.2		4,20	43	75	A1006.6		6,60	63	101
A1002.25		2,25	27	53	A100N19	19	4,22	43	75	A100G	G	6,63	63	101
A100N43	43	2,26	27	53	A1004.25		4,25	43	75	A1006.7		6,70	63	101
A1002.3		2,30	27	53	A1004.3		4,30	47	80	A10017/64	17/64	6,75	69	109
A1002.35		2,35	27	53	A100N18	18	4,31	47	80	A1006.75		6,75	69	109
A1003/32	3/32	2,38	30	57	A10011/64	11/64	4,37	47	80	A100H	H	6,76	69	109
A100N42	42	2,38	30	57	A100N17	17	4,39	47	80	A1006.8		6,80	69	109
A1002.4		2,40	30	57	A1004.4		4,40	47	80	A1006.9		6,90	69	109
A100N41	41	2,44	30	57	A1004.5		4,50	47	80	A100I	I	6,91	69	109
A1002.45		2,45	30	57	A100N16	16	4,50	47	80	A1007.0		7,00	69	109
A100N40	40	2,49	30	57	A100N15	15	4,57	47	80	A100J	J	7,04	69	109
A1002.5		2,50	30	57	A1004.6		4,60	47	80	A1007.1		7,10	69	109
A100N39	39	2,53	30	57	A100N14	14	4,62	47	80	A1009/32	9/32	7,14	69	109
A1002.55		2,55	30	57	A1004.7		4,70	47	80	A100K	K	7,14	69	109
A100N38	38	2,58	30	57	A100N13	13	4,70	47	80	A1007.2		7,20	69	109
A1002.6		2,60	30	57	A1004.75		4,75	47	80	A1007.25		7,25	69	109
A100N37	37	2,64	30	57	A1003/16	3/16	4,76	52	86	A1007.3		7,30	69	109
A1002.65		2,65	30	57	A1004.8		4,80	52	86	A100L	L	7,37	69	109
A1002.7		2,70	33	61	A100N12	12	4,80	52	86	A1007.4		7,40	69	109
A100N36	36	2,71	33	61	A100N11	11	4,85	52	86	A100M	M	7,49	69	109
A1002.75		2,75	33	61	A1004.9		4,90	52	86	A1007.5		7,50	69	109
A1007/64	7/64	2,78	33	61	A100N10	10	4,92	52	86	A10019/64	19/64	7,54	75	117
A100N35	35	2,79	33	61	A100N9	9	4,98	52	86	A1007.6		7,60	75	117
A1002.8		2,80	33	61	A1005.0		5,00	52	86	A100N	N	7,67	75	117
A100N34	34	2,82	33	61	A100N8	8	5,06	52	86	A1007.7		7,70	75	117
A1002.85		2,85	33	61	A1005.1		5,10	52	86	A1007.75		7,75	75	117
A100N33	33	2,87	33	61	A100N7	7	5,11	52	86	A1007.8		7,80	75	117
A1002.9		2,90	33	61	A10013/64	13/64	5,16	52	86	A1007.9		7,90	75	117
A1002.95		2,95	33	61	A100N6	6	5,18	52	86	A1005/16	5/16	7,94	75	117
A100N32	32	2,95	33	61	A1005.2		5,20	52	86	A1008.0		8,00	75	117
A1003.0		3,00	33	61	A100N5	5	5,22	52	86	A100O	O	8,03	75	117
A100N31	31	3,05	36	65	A1005.25		5,25	52	86	A1008.1		8,10	75	117
A1003.1		3,10	36	65	A1005.3		5,30	52	86	A1008.2		8,20	75	117
A1003.15		3,15	36	65	A100N4	4	5,31	57	93	A100P	P	8,20	75	117
A1001/8	1/8	3,18	36	65	A1005.4		5,40	57	93	A1008.25		8,25	75	117
A1003.2		3,20	36	65	A100N3	3	5,41	57	93	A1008.3		8,30	75	117
A1003.25		3,25	36	65	A1005.5		5,50	57	93	A10021/64	21/64	8,33	75	117
A100N30	30	3,26	36	65	A1007/32	7/32	5,56	57	93	A1008.4		8,40	75	117
A1003.3		3,30	36	65	A1005.6		5,60	57	93	A100Q	Q	8,43	75	117
A1003.4		3,40	39	70	A100N2	2	5,61	57	93	A1008.5		8,50	75	117
A100N29	29	3,45	39	70	A1005.7		5,70	57	93	A1008.6		8,60	81	125
A1003.5		3,50	39	70	A1005.75		5,75	57	93	A100R	R	8,61	81	125
A1009/64	9/64	3,57	39	70	A100N1	1	5,79	57	93	A1008.7		8,70	81	125
A100N28	28	3,57	39	70	A1005.8		5,80	57	93	A10011/32	11/32	8,73	81	125
A1003.6		3,60	39	70	A1005.9		5,90	57	93	A1008.75		8,75	81	125
A100N27	27	3,66	39	70	A100A	A	5,94	57	93	A1008.8		8,80	81	125
A1003.7		3,70	39	70	A10015/64	15/64	5,95	57	93	A100S	S	8,84	81	125
A100N26	26	3,73	39	70	A1006.0		6,00	57	93	A1008.9		8,90	81	125

Entry Code	d <sub>1</sub> ∅h <sub>8</sub> "/No./letter	d <sub>1</sub> ∅h <sub>8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	Entry Code	d <sub>1</sub> ∅h <sub>8</sub> "/No./letter	d <sub>1</sub> ∅h <sub>8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	Entry Code	d <sub>1</sub> ∅h <sub>8</sub> "/No./letter	d <sub>1</sub> ∅h <sub>8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm
A1009.0		9,00	81	125	A10011.0		11,00	94	142	A10017/32	17/32	13,49	108	160
A100T	T	9,09	81	125	A10011.1		11,10	94	142	A10013.5		13,50	108	160
A1009.1		9,10	81	125	A1007/16	7/16	11,11	94	142	A10013.6		13,60	108	160
A10023/64	23/64	9,13	81	125	A10011.2		11,20	94	142	A10013.7		13,70	108	160
A1009.2		9,20	81	125	A10011.25		11,25	94	142	A10013.75		13,75	108	160
A1009.25		9,25	81	125	A10011.3		11,30	94	142	A10013.8		13,80	108	160
A1009.3		9,30	81	125	A10011.4		11,40	94	142	A10035/64	35/64	13,89	108	160
A100U	U	9,35	81	125	A10011.5		11,50	94	142	A10013.9		13,90	108	160
A1009.4		9,40	81	125	A10029/64	29/64	11,51	94	142	A10014.0		14,00	108	160
A1009.5		9,50	81	125	A10011.6		11,60	94	142	A10014.25		14,25	114	169
A1003/8	3/8	9,53	87	133	A10011.7		11,70	94	142	A1009/16	9/16	14,29	114	169
A100V	V	9,58	87	133	A10011.75		11,75	94	142	A10014.5		14,50	114	169
A1009.6		9,60	87	133	A10011.8		11,80	94	142	A10037/64	37/64	14,68	114	169
A1009.7		9,70	87	133	A10011.9		11,90	101	151	A10014.75		14,75	114	169
A1009.75		9,75	87	133	A10015/32	15/32	11,91	101	151	A10015.0		15,00	114	169
A1009.8		9,80	87	133	A10012.0		12,00	101	151	A10019/32	19/32	15,08	120	178
A100W	W	9,80	87	133	A10012.1		12,10	101	151	A10015.25		15,25	120	178
A1009.9		9,90	87	133	A10012.2		12,20	101	151	A10039/64	39/64	15,48	120	178
A10025/64	25/64	9,92	87	133	A10012.25		12,25	101	151	A10015.5		15,50	120	178
A10010.0		10,00	87	133	A10012.3		12,30	101	151	A10015.75		15,75	120	178
A100X	X	10,08	87	133	A10031/64	31/64	12,30	101	151	A1005/8	5/8	15,88	120	178
A10010.1		10,10	87	133	A10012.4		12,40	101	151	A10016.0		16,00	120	178
A10010.2		10,20	87	133	A10012.5		12,50	101	151	A10041/64	41/64	16,27	125	184
A10010.25		10,25	87	133	A10012.6		12,60	101	151	A10016.5		16,50	125	184
A100Y	Y	10,26	87	133	A10012.7		12,70	101	151	A10021/32	21/32	16,67	125	184
A10010.3		10,30	87	133	A1001/2	1/2	12,70	101	151	A10017.0		17,00	125	184
A10013/32	13/32	10,32	87	133	A10012.75		12,75	101	151	A10043/64	43/64	17,07	130	191
A10010.4		10,40	87	133	A10012.8		12,80	101	151	A10011/16	11/16	17,46	130	191
A100Z	Z	10,49	87	133	A10012.9		12,90	101	151	A10017.5		17,50	130	191
A10010.5		10,50	87	133	A10013.0		13,00	101	151	A10018.0		18,00	130	191
A10010.6		10,60	87	133	A10033/64	33/64	13,10	101	151	A10018.5		18,50	135	198
A10010.7		10,70	94	142	A10013.1		13,10	101	151	A10019.0		19,00	135	198
A10027/64	27/64	10,72	94	142	A10013.2		13,20	101	151	A10019.5		19,50	140	205
A10010.75		10,75	94	142	A10013.25		13,25	108	160	A10020.0		20,00	140	205
A10010.8		10,80	94	142	A10013.3		13,30	108	160					
A10010.9		10,90	94	142	A10013.4		13,40	108	160					