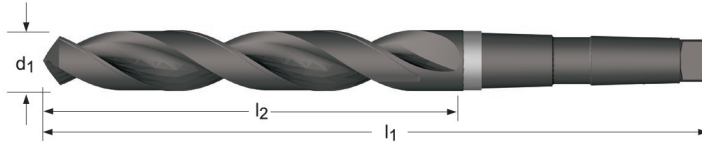


# A130

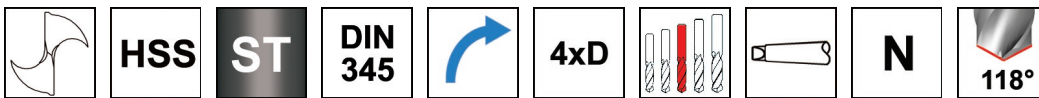
**DORMER**

- Taper Shank Drill
- Spiralbohrer, MK
- Boor met morseconus
- Foret queue cône morse
- Broca de mango cónico
- Broca de Haste Cónica



## A130

Above 14,0mm - Point Thinned / über 14mmØ ausgespitzt / Boven 14,0mm - uitgedund / Au dessus du Ø 14,0 mm - Pointe amincie / Por encima de 14,0mm-Punta adelgazada / Acima de 14,0mm - Alma Corrigida



- 1.1 1.2 1.3 1.4 3.1 3.2
- 1.5 1.6 2.1 2.2 2.3 3.3 3.4 4.1 4.2 4.3 5.1 5.2 5.3 6.1 6.2 6.3 6.4 7.1 7.2 7.3 7.4 8.1 8.2 8.3 9.1

$d_1$ Ø <sub>h8</sub> Inch	$d_1$ Ø <sub>h8</sub> mm	$l_2$ mm	$l_1$ mm	MK	e-Code	$d_1$ Ø <sub>h8</sub> Inch	$d_1$ Ø <sub>h8</sub> mm	$l_2$ mm	$l_1$ mm	MK	e-Code
	2,00	24	105	1	A1302.0		6,25	63	144	1	A1306.25
	2,50	30	111	1	A1302.5		6,30	63	144	1	A1306.3
	3,00	33	114	1	A1303.0	1/4	6,35	63	144	1	A1301/4
1/8	3,18	36	117	1	A1301/8		6,40	63	144	1	A1306.4
	3,20	36	117	1	A1303.2		6,50	63	144	1	A1306.5
	3,25	36	117	1	A1303.25		6,60	63	144	1	A1306.6
	3,30	36	117	1	A1303.3		6,70	63	144	1	A1306.7
	3,50	39	120	1	A1303.5	17/64	6,75	69	150	1	A13017/64
9/64	3,57	39	120	1	A1309/64		6,75	69	150	1	A1306.75
	3,75	39	120	1	A1303.75		6,80	69	150	1	A1306.8
5/32	3,97	43	124	1	A1305/32		6,90	69	150	1	A1306.9
	4,00	43	124	1	A1304.0		7,00	69	150	1	A1307.0
	4,10	43	124	1	A1304.1	9/32	7,14	69	150	1	A1309/32
	4,20	43	124	1	A1304.2		7,20	69	150	1	A1307.2
	4,25	43	124	1	A1304.25		7,25	69	150	1	A1307.25
11/64	4,37	47	128	1	A13011/64		7,30	69	150	1	A1307.3
	4,50	47	128	1	A1304.5		7,40	69	150	1	A1307.4
	4,75	52	128	1	A1304.75		7,50	69	150	1	A1307.5
3/16	4,76	52	133	1	A1303/16	19/64	7,54	75	156	1	A13019/64
	4,80	52	133	1	A1304.8		7,70	75	156	1	A1307.7
	4,90	52	133	1	A1304.9		7,75	75	156	1	A1307.75
	5,00	52	133	1	A1305.0		7,80	75	156	1	A1307.8
	5,10	52	133	1	A1305.1		7,90	75	156	1	A1307.9
13/64	5,16	52	133	1	A13013/64	5/16	7,94	75	156	1	A1305/16
	5,20	52	133	1	A1305.2		8,00	75	156	1	A1308.0
	5,25	52	133	1	A1305.25		8,10	75	156	1	A1308.1
	5,40	57	138	1	A1305.4		8,20	75	156	1	A1308.2
	5,50	57	138	1	A1305.5		8,25	75	156	1	A1308.25
7/32	5,56	57	138	1	A1307/32		8,30	75	156	1	A1308.3
	5,70	57	138	1	A1305.7	21/64	8,33	75	156	1	A13021/64
	5,75	57	138	1	A1305.75		8,40	75	156	1	A1308.4
	5,80	57	138	1	A1305.8		8,50	75	156	1	A1308.5
	5,90	57	138	1	A1305.9		8,60	81	162	1	A1308.6
15/64	5,95	57	138	1	A13015/64		8,70	81	162	1	A1308.7
	6,00	57	138	1	A1306.0	11/32	8,73	81	162	1	A13011/32
	6,10	63	144	1	A1306.1		8,75	81	162	1	A1308.75
	6,20	63	144	1	A1306.2		8,80	81	162	1	A1308.8

$d_1$ $\varnothing h_8$ Inch	$d_1$ $\varnothing h_8$ mm	$l_2$ mm	$l_1$ mm	MK	e-Code	$d_1$ $\varnothing h_8$ Inch	$d_1$ $\varnothing h_8$ mm	$l_2$ mm	$l_1$ mm	MK	e-Code
	8,90	81	162	1	<b>A1308.9</b>	<b>17/32</b>	13,49	108	189	1	<b>A13017/32</b>
	9,00	81	162	1	<b>A1309.0</b>		13,50	108	189	1	<b>A13013.5</b>
	9,10	81	162	1	<b>A1309.1</b>		13,60	108	189	1	<b>A13013.6</b>
<b>23/64</b>	9,13	81	162	1	<b>A13023/64</b>		13,70	108	189	1	<b>A13013.7</b>
	9,20	81	162	1	<b>A1309.2</b>		13,75	108	189	1	<b>A13013.75</b>
	9,25	81	162	1	<b>A1309.25</b>		13,80	108	189	1	<b>A13013.8</b>
	9,30	81	162	1	<b>A1309.3</b>	<b>35/64</b>	13,89	108	189	1	<b>A13035/64</b>
	9,50	81	162	1	<b>A1309.5</b>		13,90	108	189	1	<b>A13013.9</b>
<b>3/8</b>	9,53	87	168	1	<b>A1303/8</b>		14,00	108	189	1	<b>A13014.0</b>
	9,60	87	168	1	<b>A1309.6</b>		14,10	114	212	2	<b>A13014.1</b>
	9,70	87	168	1	<b>A1309.7</b>		14,20	114	212	2	<b>A13014.2</b>
	9,75	87	168	1	<b>A1309.75</b>		14,25	114	212	2	<b>A13014.25</b>
	9,80	87	168	1	<b>A1309.8</b>	<b>9/16</b>	14,29	114	212	2	<b>A1309/16</b>
	9,90	87	168	1	<b>A1309.9</b>		14,30	114	212	2	<b>A13014.3</b>
<b>25/64</b>	9,92	87	168	1	<b>A13025/64</b>		14,40	114	212	2	<b>A13014.4</b>
	10,00	87	168	1	<b>A13010.0</b>		14,50	114	212	2	<b>A13014.5</b>
	10,10	87	168	1	<b>A13010.1</b>		14,60	114	212	2	<b>A13014.6</b>
	10,20	87	168	1	<b>A13010.2</b>	<b>37/64</b>	14,68	114	212	2	<b>A13037/64</b>
	10,25	87	168	1	<b>A13010.25</b>		14,70	114	212	2	<b>A13014.7</b>
	10,30	87	168	1	<b>A13010.3</b>		14,75	114	212	2	<b>A13014.75</b>
<b>13/32</b>	10,32	87	168	1	<b>A13013/32</b>		14,80	114	212	2	<b>A13014.8</b>
	10,40	87	168	1	<b>A13010.4</b>		14,90	114	212	2	<b>A13014.9</b>
	10,50	87	168	1	<b>A13010.5</b>		15,00	114	212	2	<b>A13015.0</b>
	10,60	87	168	1	<b>A13010.6</b>	<b>19/32</b>	15,08	120	218	2	<b>A13019/32</b>
	10,70	94	175	1	<b>A13010.7</b>		15,10	120	218	2	<b>A13015.1</b>
<b>27/64</b>	10,72	94	175	1	<b>A13027/64</b>		15,20	120	218	2	<b>A13015.2</b>
	10,75	94	175	1	<b>A13010.75</b>		15,25	120	218	2	<b>A13015.25</b>
	10,80	94	175	1	<b>A13010.8</b>	<b>39/64</b>	15,48	120	218	2	<b>A13039/64</b>
	10,90	94	175	1	<b>A13010.9</b>		15,50	120	218	2	<b>A13015.5</b>
	11,00	94	175	1	<b>A13011.0</b>		15,70	120	218	2	<b>A13015.7</b>
	11,10	94	175	1	<b>A13011.1</b>		15,75	120	218	2	<b>A13015.75</b>
<b>7/16</b>	11,11	94	175	1	<b>A1307/16</b>		15,80	120	218	2	<b>A13015.8</b>
	11,20	94	175	1	<b>A13011.2</b>	<b>5/8</b>	15,88	120	218	2	<b>A1305/8</b>
	11,25	94	175	1	<b>A13011.25</b>		15,90	120	218	2	<b>A13015.9</b>
	11,30	94	175	1	<b>A13011.3</b>		16,00	120	218	2	<b>A13016.0</b>
	11,40	94	175	1	<b>A13011.4</b>		16,10	125	223	2	<b>A13016.1</b>
	11,50	94	175	1	<b>A13011.5</b>		16,20	125	223	2	<b>A13016.2</b>
<b>29/64</b>	11,51	94	175	1	<b>A13029/64</b>		16,25	125	223	2	<b>A13016.25</b>
	11,60	94	175	1	<b>A13011.6</b>	<b>41/64</b>	16,27	125	223	2	<b>A13041/64</b>
	11,70	94	175	1	<b>A13011.7</b>		16,50	125	223	2	<b>A13016.5</b>
	11,75	94	175	1	<b>A13011.75</b>	<b>21/32</b>	16,67	125	223	2	<b>A13021/32</b>
	11,80	94	175	1	<b>A13011.8</b>		16,75	125	223	2	<b>A13016.75</b>
	11,90	101	182	1	<b>A13011.9</b>		17,00	125	223	2	<b>A13017.0</b>
<b>15/32</b>	11,91	101	182	1	<b>A13015/32</b>	<b>43/64</b>	17,07	130	228	2	<b>A13043/64</b>
	12,00	101	182	1	<b>A13012.0</b>		17,25	130	228	2	<b>A13017.25</b>
	12,10	101	182	1	<b>A13012.1</b>	<b>11/16</b>	17,46	130	228	2	<b>A13011/16</b>
	12,20	101	182	1	<b>A13012.2</b>		17,50	130	228	2	<b>A13017.5</b>
	12,25	101	182	1	<b>A13012.25</b>		17,75	130	228	2	<b>A13017.75</b>
<b>31/64</b>	12,30	101	182	1	<b>A13031/64</b>	<b>45/64</b>	17,86	130	228	2	<b>A13045/64</b>
	12,30	101	182	1	<b>A13012.3</b>		18,00	130	228	2	<b>A13018.0</b>
	12,40	101	182	1	<b>A13012.4</b>		18,25	135	233	2	<b>A13018.25</b>
	12,50	101	182	1	<b>A13012.5</b>	<b>23/32</b>	18,26	135	233	2	<b>A13023/32</b>
	12,60	101	182	1	<b>A13012.6</b>		18,50	135	233	2	<b>A13018.5</b>
	12,70	101	182	1	<b>A13012.7</b>	<b>47/64</b>	18,65	135	233	2	<b>A13047/64</b>
<b>1/2</b>	12,70	101	182	1	<b>A1301/2</b>		18,75	135	233	2	<b>A13018.75</b>
	12,75	101	182	1	<b>A13012.75</b>		19,00	135	233	2	<b>A13019.0</b>
	12,80	101	182	1	<b>A13012.8</b>	<b>3/4</b>	19,05	140	238	2	<b>A1303/4</b>
	12,90	101	182	1	<b>A13012.9</b>		19,25	140	238	2	<b>A13019.25</b>
	13,00	101	182	1	<b>A13013.0</b>	<b>49/64</b>	19,45	140	238	2	<b>A13049/64</b>
<b>33/64</b>	13,10	101	182	1	<b>A13033/64</b>		19,50	140	238	2	<b>A13019.5</b>
	13,20	101	182	1	<b>A13013.2</b>		19,75	140	238	2	<b>A13019.75</b>
	13,25	108	189	1	<b>A13013.25</b>	<b>25/32</b>	19,84	140	238	2	<b>A13025/32</b>

# A130

d <sub>1</sub> Øh <sub>8</sub> Inch	d <sub>1</sub> Øh <sub>8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	MK	e-Code	d <sub>1</sub> Øh <sub>8</sub> Inch	d <sub>1</sub> Øh <sub>8</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	MK	e-Code
	20,00	140	238	2	<b>A13020.0</b>		30,25	180	301	3	<b>A13030.25</b>
<b>51/64</b>	20,24	145	243	2	<b>A13051/64</b>		30,50	180	301	3	<b>A13030.5</b>
	20,25	145	243	2	<b>A13020.25</b>		30,75	180	301	3	<b>A13030.75</b>
	20,40	145	243	2	<b>A13020.4</b>	<b>1.7/32</b>	30,96	180	301	3	<b>A1301.7/32</b>
	20,50	145	243	2	<b>A13020.5</b>		31,00	180	301	3	<b>A13031.0</b>
<b>13/16</b>	20,64	145	243	2	<b>A13013/16</b>		31,25	180	301	3	<b>A13031.25</b>
	20,75	145	243	2	<b>A13020.75</b>		31,50	180	301	3	<b>A13031.5</b>
	21,00	145	243	2	<b>A13021.0</b>		31,75	185	306	3	<b>A13031.75</b>
<b>53/64</b>	21,03	145	243	2	<b>A13053/64</b>	<b>1.1/4</b>	31,75	185	306	3	<b>A1301.1/4</b>
	21,25	150	248	2	<b>A13021.25</b>		32,00	185	334	4	<b>A13032.0</b>
<b>27/32</b>	21,43	150	248	2	<b>A13027/32</b>		32,50	185	334	4	<b>A13032.5</b>
	21,50	150	248	2	<b>A13021.5</b>	<b>1.9/32</b>	32,54	185	334	4	<b>A1301.9/32</b>
	21,75	150	248	2	<b>A13021.75</b>		33,00	185	334	4	<b>A13033.0</b>
<b>55/64</b>	21,82	150	248	2	<b>A13055/64</b>	<b>1.5/16</b>	33,34	185	334	4	<b>A1301.5/16</b>
	22,00	150	248	2	<b>A13022.0</b>		33,50	185	334	4	<b>A13033.5</b>
<b>7/8</b>	22,23	150	248	2	<b>A1307/8</b>		34,00	190	339	4	<b>A13034.0</b>
	22,25	150	248	2	<b>A13022.25</b>	<b>1.11/32</b>	34,13	190	339	4	<b>A1301.11/32</b>
	22,50	155	253	2	<b>A13022.5</b>		34,50	190	339	4	<b>A13034.5</b>
<b>57/64</b>	22,62	155	253	2	<b>A13057/64</b>	<b>1.3/8</b>	35,00	190	339	4	<b>A1301.3/8</b>
	22,75	155	253	2	<b>A13022.75</b>		35,00	190	339	4	<b>A13035.0</b>
	23,00	155	253	2	<b>A13023.0</b>		35,50	190	339	4	<b>A13035.5</b>
<b>29/32</b>	23,02	155	253	2	<b>A13029/32</b>	<b>1.13/32</b>	35,72	195	344	4	<b>A1301.13/32</b>
	23,25	155	276	3	<b>A13023.25</b>		36,00	195	344	4	<b>A13036.0</b>
<b>59/64</b>	23,42	155	276	3	<b>A13059/64</b>		36,50	195	344	4	<b>A13036.5</b>
	23,50	155	276	3	<b>A13023.5</b>	<b>1.7/16</b>	36,51	195	344	4	<b>A1301.7/16</b>
	23,75	160	281	3	<b>A13023.75</b>		37,00	195	344	4	<b>A13037.0</b>
<b>15/16</b>	23,81	160	281	3	<b>A13015/16</b>		37,50	195	344	4	<b>A13037.5</b>
	24,00	160	281	3	<b>A13024.0</b>		38,00	200	349	4	<b>A13038.0</b>
<b>61/64</b>	24,21	160	281	3	<b>A13061/64</b>	<b>1.1/2</b>	38,10	200	349	4	<b>A1301.1/2</b>
	24,25	160	281	3	<b>A13024.25</b>		38,50	200	349	4	<b>A13038.5</b>
	24,50	160	281	3	<b>A13024.5</b>		39,00	200	349	4	<b>A13039.0</b>
<b>31/32</b>	24,61	160	281	3	<b>A13031/32</b>		39,50	200	349	4	<b>A13039.5</b>
	24,75	160	281	3	<b>A13024.75</b>	<b>1.9/16</b>	39,69	200	349	4	<b>A1301.9/16</b>
	25,00	160	281	3	<b>A13025.0</b>		40,00	200	349	4	<b>A13040.0</b>
<b>63/64</b>	25,00	160	286	3	<b>A13063/64</b>		40,50	205	354	4	<b>A13040.5</b>
	25,25	165	286	3	<b>A13025.25</b>		41,00	205	354	4	<b>A13041.0</b>
<b>1.</b>	25,4	165	286	3	<b>A1301</b>	<b>1.5/8</b>	41,28	205	354	4	<b>A1301.5/8</b>
	25,50	165	286	3	<b>A13025.5</b>		41,50	205	354	4	<b>A13041.5</b>
	25,75	165	286	3	<b>A13025.75</b>		42,00	205	354	4	<b>A13042.0</b>
	26,00	165	286	3	<b>A13026.0</b>		42,50	205	354	4	<b>A13042.5</b>
<b>1.1/32</b>	26,19	165	286	3	<b>A1301.1/32</b>	<b>1.11/16</b>	42,86	210	359	4	<b>A1301.11/16</b>
	26,25	165	286	3	<b>A13026.25</b>		43,00	210	359	4	<b>A13043.0</b>
	26,50	165	286	3	<b>A13026.5</b>		43,50	210	359	4	<b>A13043.5</b>
	26,75	170	291	3	<b>A13026.75</b>		44,00	210	359	4	<b>A13044.0</b>
<b>1.1/16</b>	26,99	170	291	3	<b>A1301.1/16</b>	<b>1.3/4</b>	44,45	210	359	4	<b>A1301.3/4</b>
	27,00	170	291	3	<b>A13027.0</b>		44,50	210	359	4	<b>A13044.5</b>
	27,25	170	291	3	<b>A13027.25</b>		45,00	210	359	4	<b>A13045.0</b>
	27,50	170	291	3	<b>A13027.5</b>		45,50	215	364	4	<b>A13045.5</b>
	27,75	170	291	3	<b>A13027.75</b>		46,00	215	364	4	<b>A13046.0</b>
<b>1.3/32</b>	27,78	170	291	3	<b>A1301.3/32</b>	<b>1.13/16</b>	46,04	215	364	4	<b>A1301.13/16</b>
	28,00	170	291	3	<b>A13028.0</b>		46,50	215	364	4	<b>A13046.5</b>
	28,25	175	296	3	<b>A13028.25</b>		47,00	215	364	4	<b>A13047.0</b>
	28,50	175	296	3	<b>A13028.5</b>		47,50	215	364	4	<b>A13047.5</b>
<b>1.1/8</b>	28,58	175	296	3	<b>A1301.1/8</b>	<b>1. 7/8</b>	47,63	220	369	4	<b>A1301.7/8</b>
	28,75	175	296	3	<b>A13028.75</b>		48,00	220	369	4	<b>A13048.0</b>
	29,00	175	296	3	<b>A13029.0</b>		48,50	220	369	4	<b>A13048.5</b>
	29,25	175	296	3	<b>A13029.25</b>		49,00	220	369	4	<b>A13049.0</b>
<b>1.5/32</b>	29,37	175	296	3	<b>A1301.5/32</b>	<b>1.15/16</b>	49,21	220	369	4	<b>A1301.15/16</b>
	29,50	175	296	3	<b>A13029.5</b>		49,50	220	369	4	<b>A13049.5</b>
	29,75	175	296	3	<b>A13029.75</b>		50,00	220	369	4	<b>A13050.0</b>
	30,00	175	296	3	<b>A13030.0</b>	<b>2.</b>	50,80	225	374	4	<b>A1302</b>
<b>1.3/16</b>	30,16	180	301	3	<b>A1301.3/16</b>		51,00	225	412	5	<b>A13051.0</b>

$d_1$ $\varnothing_{h_8}$ Inch	$d_1$ $\varnothing_{h_8}$ mm	$l_2$ mm	$l_1$ mm	MK	e-Code	$d_1$ $\varnothing_{h_8}$ Inch	$d_1$ $\varnothing_{h_8}$ mm	$l_2$ mm	$l_1$ mm	MK	e-Code
	52,00	225	412	5	<b>A13052.0</b>		69,00	250	437	5	<b>A13069.0</b>
	53,00	225	412	5	<b>A13053.0</b>	<b>2.3/4</b>	68,85	250	437	5	<b>A1302.3/4</b>
<b>2.1/8</b>	53,98	230	417	5	<b>A1302.1/8</b>		70,00	250	437	5	<b>A13070.0</b>
	54,00	230	417	5	<b>A13054.0</b>		71,00	250	437	5	<b>A13071.0</b>
	55,00	230	417	5	<b>A13055.0</b>		72,00	255	442	5	<b>A13072.0</b>
	56,00	230	417	5	<b>A13056.0</b>		73,00	255	442	5	<b>A13073.0</b>
	57,00	235	422	5	<b>A13057.0</b>	<b>2.7/8</b>	73,03	255	442	5	<b>A1302.7/8</b>
<b>2.1/4</b>	57,15	235	422	5	<b>A1302.1/4</b>		74,00	255	442	5	<b>A13074.0</b>
	58,00	235	422	5	<b>A13058.0</b>		75,00	255	442	5	<b>A13075.0</b>
	59,00	235	422	5	<b>A13059.0</b>		76,00	260	447	5	<b>A13076.0</b>
	60,00	235	422	5	<b>A13060.0</b>	<b>3.</b>	76,20	260	447	5	<b>A1303</b>
<b>2.3/8</b>	60,33	240	427	5	<b>A1302.3/8</b>		77,00	260	514	6	<b>A13077.0</b>
	61,00	240	427	5	<b>A13061.0</b>		78,00	260	514	6	<b>A13078.0</b>
	62,00	240	427	5	<b>A13062.0</b>		79,00	260	514	6	<b>A13079.0</b>
	63,00	240	427	5	<b>A13063.0</b>		80,00	260	514	6	<b>A13080.0</b>
<b>2.1/2</b>	63,50	245	432	5	<b>A1302.1/2</b>		81,00	265	519	6	<b>A13081.0</b>
	64,00	245	432	5	<b>A13064.0</b>		84,00	265	519	6	<b>A13084.0</b>
	65,00	245	432	5	<b>A13065.0</b>		85,00	265	519	6	<b>A13085.0</b>
	66,00	245	432	5	<b>A13066.0</b>		90,00	270	524	6	<b>A13090.0</b>
<b>2.5/8</b>	66,68	245	432	5	<b>A1302.5/8</b>		95,00	275	529	6	<b>A13095.0</b>
	67,00	245	432	5	<b>A13067.0</b>		100,00	280	534	6	<b>A130100.0</b>
	68,00	250	437	5	<b>A13068.0</b>						