

R

R002	56	R510	62
R022	38	R520	44
R100	54	R553	65
R120	34	R554	63
R122	32	R557	49
R123	33	R558	47
R210	69	R563	67
R220	69	R567	51
R320	35	R570	70
R325	36	R571	71
R330	37	R583	68
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R454	58	R590	46
R457	42	R950	28
R458	40	R960	30



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A

A122	80	A103	111	A916	141	A200	164
A723	81	A108	112	A578	143	A201	165
A119	82	A170	114	A350	145	A204	166
A123	83	A002	115	A243	146	A210	167
A124	84	A510	117	A244	147	A225	168
A120	85	A777	119	A125	148	A227	169
A022	87	A509	121	A976	150	A260	170
A520	89	A553	123	A977	151	A205	171
A720	91	A554	124	A978	152	A211	172
A117	92	A907	125	A979	153	A202	173
A927	94	A577	127	A345	154	A189	174
A597	96	A166	129	A951	155	A088	175
A551	98	A134	130	A952	156	A190	176
A552	100	A130	131	A414	157	A191	177
A160	101	A530	134	A413	158	A199	178
A102	102	A730	135	A412	159	A095	179
A104	104	A765	136	A401	160	A096	180
A105	106	A110	137	A400	161	A099	181
A100	107	A623	139	A402	162	A295	182
A101	110	A111	140	A405	163	A296	183

	R950			R960			R122	R123	R120	R320	R325	R330	R022	R458	R457	R520	R590
																	
	H853	H855	H858	H853	H855	H858											
																	
	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM
	TiAlN	TiAlN	TiAlN	TiAlN	TiAlN	TiAlN							TiN	TiAlN	TiAlN	TiN	TiAlN
	D	D	D	D	D	D	D	D	DIN 6539	D	D	D	D	DIN 6537 H	DIN 6537 H	DIN 6539	DIN 6539
																	
	3xD	5XD	8XD	3xD	5XD	8XD	1XD	1XD	2.5xD	4xD	<5XD	<5XD	2.5xD	3xD	3xD	2.5xD	2.5xD
																	
	DIN 6535 HE	DIN 6535 HE	DIN 6535 HE	DIN 6535 HE	DIN 6535 HE	DIN 6535 HE								DIN 6535 HA	DIN 6535 HA		
							N	N	N	H	H	H				N	N
																	
	140°	140°	140°	140°	140°	140°	120°	90°	120°	150°	150°	150°	118°	140°	140°	130°	140°
																S.P.	S.P.
																	
	15/32 - 30.50	15/32 - 30.50	15/32 - 30.50	15/32 - 30.50	15/32 - 30.50	15/32 - 30.50	5.00 - 20.00	5.00 - 20.00	1.00 - 12.00	3.00 - 16.00	3.00 - 16.00	3.00 - 16.00	3.00 - 17/32	3.00 - 20.00	3.00 - 20.00	3.00 - 16.50	8.00 - 16.00
	NEW 2009.02	NEW 2009.02	NEW 2009.02	NEW 2009.02	NEW 2009.02	NEW 2009.02											
																	
	28	28	28	30	30	30	32	33	34	35	36	37	38	40	42	44	46
1.1	■90V	■90U	■80T				■85S	■85S	■85S				■75V	■125W	■125W	■100X	■90W
1.2	■80V	■80U	■70T				■75S	■75S	■75S				■65V	■110W	■115W	■90X	■80W
1.3	■80V	■80U	■70T				■75S	■75S	■75S	■85U			■65V	■90W	■110W	■90X	■80W
1.4	■70V	■70U	■60T				■70S	■70S	■70S	■70U			■55V	■80V	■95V	■80X	■70W
1.5	■70V	■70U	■60T				■45S	■45S	■45S	■70U			■45U	■60V	■75V	■55X	■50W
1.6	●60U	●60T	●50S				■45S	■45S	■45S	■50T			■45U	■50U	■65U	■45W	■40V
1.7							■30S	■30S	■30S	■45S			■30U			●35U	■30U
1.8							■30S	■30S	■30S	■40S			■30U			●30T	■25U
2.1				■50U	■50T	■40T	■53S	■53S						●45U	■55V	●50W	●45V
2.2				■35U	■35T	■30T	■45S	■45S						●40T	■35V		●40T
2.3				■30T	■30S	■25S								●35T	●30U		●40T
2.4				●25T	●25S	●20S											
3.1				■85V	■85U	■70U	■75T	■75T	●75U	●75V	■90V		■75X	■90W	■110W	■90Y	■80X
3.2				■85V	■85U	■70U	■75T	■75T	●75U	●75V	■75V		■75X	■90W	■110W	■90Y	■80X
3.3				■70V	■70U	■60U	■55T	■55T	●55U	●55V	■75V		■55X	■70V	■80V	■65X	■60W
3.4				■60V	■60U	■50U	■55T	■55T	●55U	●55V	■60V		■55X	■70V	■80V	■65X	■60W
4.1				●45T	●45T	●35S	■45T	■45T	■45T	●40T				●50U	■55V	●60W	
4.2				●35T	●35T	●30S	■35T	■35T	■35T	●40T				●40U	■45V	●45V	●40U
4.3				●30S	●30S	●25S	■25S	■25S	■25T	●25T				●35T	■40U	●35U	●30T
5.1				●35T	●35T	●30S	■45T	■45T	■40U							■50W	
5.2				●30S	●30S	●25S	■30S	■30S	■30T	●22T							●35S
5.3				●25S	●25S	●20S	■20S	■20S	■20T	●14S							●20S
6.1							■275V	■275V	■275W				■180S	■100V	■125W		
6.2							■250V	■250V	■275W		●140V		■130V	●190W	■200V	■220W	
6.3							■250V	■250V	■275W		●35S		■160V	●190W	■200V	■220W	
6.4							■70T	■70T	■70U	■70W		■80U	■80U	●80U	■100V		
7.1							■200V	■200V	■200W				■200V	●155W	■225W	■250W	■225Z
7.2							■200V	■200V	■200W	●200X			■200V	●155W	■225W	■250W	■225Z
7.3							■112V	■112V	■112V	■112X			■150V	●85W	■180V	■200V	■150Y
7.4							■60V	■60V	■60W	■60X	■130V		●45W	■120V	■150V	■65Y	■60X
8.1							■60X	■60X	■60U				●45X			■75Z	
8.2							■100V	■100V	■100U				●75W			■115V	
8.3										■32U							
9.1																	
10.1																	

	R558	R557	R567	R587	R100	R002	R454	R453	R510	R554	R553	R563	R583	R220	R210	R570	R571	
																		
	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	
	TiAlN	TiAlN	TiAlN	TiAlN	TiAlN	TiN	TiAlN	TiAlN	TiN	TiAlN	TiAlN	TiAlN	TiAlN	TiAlN	TiAlN	TiAlN	TiAlN	
	DIN 6537 H	DIN 6537 H	DIN 6537 H	DIN 6537 H	DIN 338	D	DIN 6537 L	DIN 6537 L	DIN 338	DIN 6537 L	DIN 6537 L	DIN 6537 L	DIN 6537 L	DIN 6537 L	D	D	D	
																		
	3xD	3xD	3xD	3xD	4xD	5xD	<5xD	<5xD	4xD	<5xD	<5xD	<5xD	<5xD	<5xD	<7xD	8xD	12xD	
																		
	N	N	N	H	N				N	N	N	N	H			ACM	ACM	
	130°	130°	140°	130°	120°	118°	140°	140°	130°	130°	130°	140°	130°	120°	120°	140°	140°	
	S.P.	S.P.	S.P.	S.P.					S.P.	S.P.	S.P.	S.P.	S.P.			S.P.	S.P.	
																		
	3.00 - 20.00	3.00 - 20.00	3.00 - 20.00	3.00 - 20.00	1.00 - 14.00	3.00 - 14.00	3.00 - 3/4	3.00 - 20.00	3.00 - 14.25	3.00 - 20.00	3.00 - 20.00	3.00 - 20.00	3.00 - 20.00	3.00 - 20.00	4.00 - 20.00	5.00 - 20.00	3.00 - 20.00	3.00 - 16.00
			NEW 2007.10	NEW 2009.02									NEW 2009.02				NEW 2009.02	
	CDX	CDX	CDX -Inox	CDX -Al		MP-X	MP-X	CDX	CDX	CDX	CDX -Inox	CDX -Al				CDX -DH	CDX -DH	
	47	49	51	53	54	56	58	60	62	63	65	67	68	69	69	70	71	
1.1	■130X	■150X			●85S	■75U	■125V	■125V	■100W	■130V	■150V					■135V	■130V	
1.2	■115X	■135X			●75S	■65U	■110V	■115V	■90W	■115V	■135V					■120V	■120V	
1.3	■115X	■135X			●75S	■65U	■90V	■110V	■90W	■115U	■135U					■110U	■110V	
1.4	■95X	■115X			●70S	■55U	■80V	■95V	■80W	■95U	■115U					■100U	■100W	
1.5	■65W	■90W			●45S	■45T	■60V	■75V	■55V	■65U	■90U					■80U	■90W	
1.6	■50W	■65W			●45S	■45T	■50U	■65U	■45V	■50T	■65T					■55T	■80V	
1.7	■40V	●40V			●30S	■30T			●35T	■30U								
1.8	■30V	●30V			●30S	■30T			●30S	■25U								
2.1	■60W	■80W	■120W					■55V	●50V	●45U	■80U	■110V				■75V	■35U	
2.2	●45U	■50U	■75V					■35V		●35U	●40U	■65V				■35V	■30U	
2.3	●40U	■45U	■50V					●30U		●30U	●35U	■50U				●30U	●25U	
2.4		■35U	■50V							●30U	●35U	■50U					●25T	
3.1	■110Y	■130Y			●75T	■75W	■90W	■110W	■90X	■110W	■130W			■125V	■125V	■120W	■115W	
3.2	■110Y	■130Y			●75T	■75W	■90W	■110W	■90X	■110W	■130W			■100V	■100V	■120W	■115W	
3.3	■80X	■90X			●55T	■55W	■70V	■80V	■65W	■80V	■90V			■100T	■100T	■80V	■75V	
3.4	■80X	■90X			●55T	■55W	■70V	■80V	■65W	■80V	■90V			■100U	■100U	■80V	■75V	
4.1	●65W	■75W	■80X				●50U	■55V	●45V	■45U	■50U	■50V						
4.2	●50V	■60V	■75W				●40U	■45V		●40T	●45T	■45U						
4.3	●40U	■45U	■50V				●35T	■40U		●30T	●35T	■35U						
5.1	●60W	■65W	■70X						●50V	■45T	■50T	■50U						
5.2	●45U	■50U	■50V							●30T	●35T	■35U						
5.3	●25T	■30T	■30U							●20T	●25T	■25U						
6.1							■100V	■125W								●125V		
6.2					■250V	●190V	■200V	■220W						■210W	■210W	●220V		
6.3					■250V	●190V	■200V	■220W								●220V		
6.4							●80U	■100V								●100U		
7.1	■250Z	■300Z		■400Z	●200V	●155V	■225W	■250W	■225Y	■250X	■300X		■400Y			●285W	●270X	
7.2	■250Z	■300Z		■400Z	●200V	●155V	■225W	■250W	■225Y	■250X	■300X		■400Y	■400W	■400W	■285W	■270X	
7.3	■175Z	■200Z		■300Z	●112V	●85V	■180V	■200V	■150X	■175W	■200W		■300Y	■260W	■260W	■190V	■180W	
7.4	■80Y	■100Y		■250Y	●60V	●45V	■120V	■150V	■65X	■80W	■100W		■250X	■240W	■240W	■95V	■90W	
8.1					■60X	●45X			■75X									
8.2					■100V	●75V			■115V									
8.3																		
9.1																		
10.1																		

	Ø																
	1mm	2mm	3mm	4mm	5mm	6mm	8mm	10mm	12mm	15mm	16mm	20mm	25mm	30mm	40mm	50mm	
A	0.012	0.023	0.029	0.032	0.036	0.042	0.054	0.062	0.069	0.082	0.086	0.110	0.125	0.135	0.155	0.175	
B	0.014	0.028	0.037	0.041	0.046	0.053	0.067	0.080	0.090	0.103	0.108	0.135	0.153	0.165	0.188	0.208	
C	0.015	0.032	0.044	0.050	0.056	0.064	0.080	0.098	0.110	0.125	0.130	0.160	0.180	0.195	0.22	0.24	
D	0.016	0.038	0.053	0.060	0.068	0.078	0.098	0.119	0.130	0.149	0.155	0.188	0.210	0.228	0.253	0.275	
E	0.017	0.043	0.062	0.071	0.080	0.092	0.115	0.140	0.150	0.173	0.180	0.215	0.240	0.260	0.285	0.31	
F	0.018	0.050	0.073	0.084	0.095	0.109	0.138	0.165	0.178	0.202	0.210	0.248	0.275	0.295	0.32	0.343	
G	0.019	0.056	0.084	0.096	0.109	0.126	0.160	0.190	0.205	0.231	0.240	0.280	0.310	0.330	0.355	0.375	
H	0.020	0.066	0.102	0.116	0.130	0.150	0.190	0.228	0.243	0.271	0.280	0.320	0.355	0.375	0.398	0.418	
I	0.021	0.076	0.119	0.134	0.150	0.173	0.220	0.265	0.280	0.310	0.320	0.360	0.400	0.420	0.44	0.46	
J	0.024	0.084	0.135	0.152	0.170	0.197	0.250	0.298	0.315	0.349	0.360	0.405	0.445	0.465	0.485	0.503	
K	0.026	0.092	0.150	0.170	0.190	0.220	0.280	0.330	0.350	0.388	0.400	0.450	0.490	0.510	0.53	0.545	
L	0.028	0.101	0.165	0.186	0.208	0.240	0.305	0.360	0.385	0.419	0.430	0.485	0.525	0.545	0.568	0.588	
M	0.030	0.110	0.180	0.202	0.225	0.260	0.330	0.390	0.420	0.450	0.460	0.520	0.560	0.580	0.605	0.63	
N	0.032	0.119	0.195	0.218	0.242	0.280	0.355	0.420	0.455	0.481	0.490	0.555	0.595	0.615	0.642	0.672	
S	0.008	0.014	0.020	0.025	0.030	0.037	0.050	0.080	0.100	0.123	0.130	0.150	0.170	0.190	0.220		
T	0.015	0.028	0.040	0.050	0.060	0.070	0.090	0.110	0.130	0.160	0.170	0.190	0.210	0.230	0.260		
U	0.026	0.048	0.070	0.080	0.090	0.107	0.140	0.170	0.200	0.223	0.230	0.240	0.270	0.300	0.360		
V	0.038	0.069	0.100	0.115	0.130	0.153	0.200	0.250	0.280	0.310	0.320	0.340	0.400	0.440	0.510		
W	0.049	0.089	0.130	0.150	0.170	0.200	0.260	0.330	0.380	0.418	0.430	0.450					
X	0.056	0.103	0.150	0.180	0.210	0.250	0.330	0.420	0.480	0.533	0.550	0.580					
Y	0.068	0.124	0.180	0.220	0.260	0.317	0.430	0.550	0.700	0.700	0.700	0.740					
Z	0.094	0.172	0.250	0.325	0.400	0.533	0.800	1.000	1.100	1.175	1.200	1.200					
	mm/N ± 25%																



- Vrták Hydra P - hlava
- Hydra fúró fej P
- Głowica Hydra Drill P
- Varf burghiu tip Hydra P
- Hydra Drill сменная головка P
- Krona svedra Hydra P



NEW

2009.02



R950

Tělo vrtáku obsahuje čtyři (4) šroubky a jeden (1) šroubovák / 4db csavart és 1db csavarhúzó a fúrótesttel együtt szállítunk / Cztery(4) wkrętów i jeden(1) wkrętak są dołączone do Wiertła / Patru (4) suruburi si o (1) surubelnita sunt livrate impreuna cu corpul de burghiu / Четыре (4) винта и одна (1) ответка входит в комплект вместе с корпусом сверла / 4 vijaki in izvijač so vključeni

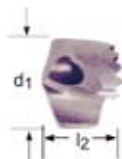


- 1.1 1.2 1.3 1.4 1.5
- 1.6

d ₁ Ø	d ₁ Ø	l ₂	e-Code
Inch	mm	mm	
15/32	11.91	9.1	R95015/32
	12.00	9.1	R95012.0
31/64	12.30	9.1	R95031/64
	12.50	9.4	R95012.5
1/2	12.70	9.4	R9501/2
	13.00	9.7	R95013.0
33/64	13.10	9.7	R95033/64
17/32	13.49	9.7	R95017/32
	13.50	10.3	R95013.5
35/64	13.89	10.3	R95035/64
	14.00	10.3	R95014.0
9/16	14.29	10.3	R9509/16
	14.50	10.3	R95014.5
37/64	14.68	11.0	R95037/64
	15.00	11.0	R95015.0
19/32	15.08	11.0	R95019/32
39/64	15.48	11.0	R95039/64
	15.50	11.0	R95015.5
5/8	15.87	11.6	R9505/8
	16.00	11.6	R95016.0
41/64	16.27	11.6	R95041/64
	16.50	11.6	R95016.5
21/32	16.67	12.2	R95021/32
	17.00	12.2	R95017.0
43/64	17.06	12.2	R95043/64
11/16	17.46	12.2	R95011/16
	17.50	12.2	R95017.5
45/64	17.86	12.9	R95045/64
	18.00	12.9	R95018.0
23/32	18.26	12.9	R95023/32
	18.50	12.9	R95018.5
47/64	18.65	13.5	R95047/64
	19.00	13.5	R95019.0
3/4	19.05	13.5	R9503/4
49/64	19.45	13.5	R95049/64
	19.50	13.5	R95019.5
25/32	19.84	14.1	R95025/32
	20.00	14.1	R95020.0
51/64	20.24	14.1	R95051/64

d ₁ Ø	d ₁ Ø	l ₂	e-Code
Inch	mm	mm	
	20.50	14.1	R95020.5
13/16	20.64	14.8	R95013/16
	21.00	14.8	R95021.0
53/64	21.03	14.8	R95053/64
27/32	21.43	14.8	R95027/32
	21.50	14.8	R95021.5
55/64	21.83	15.0	R95055/64
	22.00	15.0	R95022.0
7/8	22.22	15.0	R9507/8
57/64	22.62	15.0	R95057/64
	23.00	15.1	R95023.0
29/32	23.02	15.1	R95029/32
59/64	23.42	15.1	R95059/64
15/16	23.81	15.4	R95015/16
	24.00	15.4	R95024.0
61/64	24.21	15.4	R95061/64
31/32	24.61	15.4	R95031/32
	25.00	15.8	R95025.0
63/64	25.00	15.8	R95063/64
1"	27.40	15.8	R9501
1.1/64	25.80	15.8	R9501.1/64
	26.00	16.4	R95026.0
1.1/32	26.19	16.4	R9501.1/32
1.3/64	26.59	16.4	R9501.3/64
1.1/16	26.99	17.1	R9501.1/16
	27.00	17.1	R95027.0
1.5/64	27.38	17.1	R9501.5/64
1.3/32	27.78	17.1	R9501.3/32
	28.00	17.7	R95028.0
1.7/64	28.18	17.7	R9501.7/64
1.1/8	28.57	17.7	R9501.1/8
1.9/64	28.97	18.3	R9501.9/64
	29.00	18.3	R95029.0
1.5/32	29.37	18.3	R9501.5/32
1.11/64	29.77	18.3	R9501.11/64
	30.00	19.0	R95030.0
1.3/16	30.16	19.0	R9501.3/16
	30.50	19.0	R95030.5

- Vrták Hydra M - hlava
- Hydra fúró fej M
- Głowica Hydra Drill M
- Varf burghiu tip Hydra M
- Hydra Drill сменная головка M
- Krona svedra Hydra M



NEW

2009.02



R960

Tělo vrtáku obsahuje čtyři (4) šroubky a jeden (1) šroubovák / 4db csavart és 1db csavarhúzó a fúrótesttel együtt szállítunk / Cztery(4) wkrętów i jeden(1) wkrętak są dołączone do Wiertła / Patru (4) suruburi si o (1) surubelnita sunt livrate impreuna cu corpul de burghiu / Четыре (4) винта и одна (1) ответка входит в комплект вместе с корпусом сверла / 4 vijaki in izvičaj so vključeni



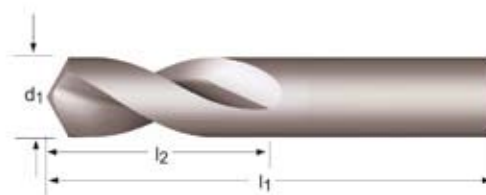
- 2.1 2.2 2.3 3.1 3.2 3.3 3.4
- 2.4 4.1 4.2 4.3 5.1 5.2 5.3

d ₁ Ø	d ₁ Ø	l ₂	e-Code
Inch	mm	mm	
15/32	11.91	9.1	R96015/32
	12.00	9.1	R96012.0
31/64	12.30	9.1	R96031/64
	12.50	9.4	R96012.5
1/2	12.70	9.4	R9601/2
	13.00	9.7	R96013.0
33/64	13.10	9.7	R96033/64
17/32	13.49	9.7	R96017/32
	13.50	10.3	R96013.5
35/64	13.89	10.3	R96035/64
	14.00	10.3	R96014.0
9/16	14.29	10.3	R9609/16
	14.50	10.3	R96014.5
37/64	14.68	11.0	R96037/64
	15.00	11.0	R96015.0
19/32	15.08	11.0	R96019/32
39/64	15.48	11.0	R96039/64
	15.50	11.0	R96015.5
5/8	15.87	11.6	R9605/8
	16.00	11.6	R96016.0
41/64	16.27	11.6	R96041/64
	16.50	11.6	R96016.5
21/32	16.67	12.2	R96021/32
	17.00	12.2	R96017.0
43/64	17.06	12.2	R96043/64
11/16	17.46	12.2	R96011/16
	17.50	12.2	R96017.5
45/64	17.86	12.9	R96045/64
	18.00	12.9	R96018.0
23/32	18.26	12.9	R96023/32
	18.50	12.9	R96018.5
47/64	18.65	13.5	R96047/64
	19.00	13.5	R96019.0
3/4	19.05	13.5	R9603/4
49/64	19.45	13.5	R96049/64
	19.50	13.5	R96019.5
25/32	19.84	14.1	R96025/32
	20.00	14.1	R96020.0
51/64	20.24	14.1	R96051/64

d ₁ Ø	d ₁ Ø	l ₂	e-Code
Inch	mm	mm	
	20.50	14.1	R96020.5
	21.00	14.8	R96021.0
13/16	20.64	14.8	R96013/16
53/64	21.03	14.8	R96053/64
27/32	21.43	14.8	R96027/32
	21.50	14.8	R96021.5
55/64	21.83	15.0	R96055/64
	22.00	15.0	R96022.0
7/8	22.22	15.0	R9607/8
57/64	22.62	15.0	R96057/64
	23.00	15.1	R96023.0
29/32	23.02	15.1	R96029/32
59/64	23.42	15.1	R96059/64
15/16	23.81	15.4	R96015/16
	24.00	15.4	R96024.0
61/64	24.21	15.4	R96061/64
31/32	24.61	15.4	R96031/32
	25.00	15.8	R96025.0
63/64	25.00	15.8	R96063/64
1"	25.40	15.8	R9601
1.1/64	25.80	15.8	R9601.1/64
	26.00	16.4	R96026.0
1.1/32	26.19	16.4	R9601.1/32
1.3/64	26.59	16.4	R9601.3/64
1.1/16	26.99	17.1	R9601.1/16
	27.00	17.1	R96027.0
1.5/64	27.38	17.1	R9601.5/64
1.3/32	27.78	17.1	R9601.3/32
	28.00	17.7	R96028.0
1.7/64	28.18	17.7	R9601.7/64
1.1/8	28.57	17.7	R9601.1/8
1.9/64	28.97	18.3	R9601.9/64
	29.00	18.3	R96029.0
1.5/32	29.37	18.3	R9601.5/32
1.11/64	29.77	18.3	R9601.11/64
	30.00	19.0	R96030.0
1.3/16	30.16	19.0	R9601.3/16
	30.50	19.0	R96030.5

DORMER

- Navrtávký
- NC előfúró
- Wiertło do nawiercania
- Burghiu punctare
- Центровочное сверло для станков ЧПУ
- sveder središčni



R122

4 fasetková špička až do 10,0mm / 4 köszörült élpont 10,0mm-ig / Cztero Plaszczyznowe Ostrze do 10,0mm / Pana la 10,0 mm varf cu 4 fatete / Стандартная заточка до 10,0 мм / Štiriploskovno brušena konica nad 10,0mm

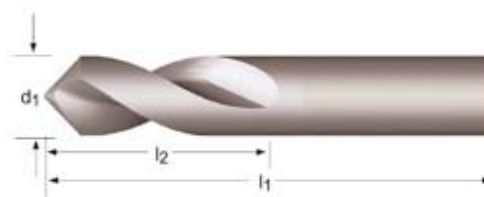


■	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3
	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2										

d_1 $\varnothing h_6$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
5.00	0.1969	16	62	R1225.0
6.00	0.2362	17	66	R1226.0
8.00	0.3150	22	79	R1228.0
10.00	0.3937	26	89	R12210.0

d_1 $\varnothing h_6$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
12.00	0.4724	30	102	R12212.0
16.00	0.6299	34	115	R12216.0
20.00	0.7874	40	131	R12220.0

- Navrtávky
- NC előfúró
- Wiertło do nawiercania
- Burghiu punctare
- Центровочное сверло для станков ЧПУ
- sveder središčni



R123

4 fasetková špička až do 10,0mm / 4 köszörült élpont 10,0mm-ig / Cztero Plaszczyznowe Ostrze do 10,0mm / Pana la 10,0 mm varf cu 4 fatete / Стандартная заточка до 10,0 мм / Štiriploskovno brušena konica nad 10,0mm

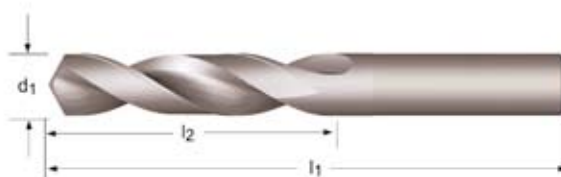


■	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3
	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2										

d ₁ Øh ₆ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
5.00	0.1969	16	62	R1235.0
6.00	0.2362	17	66	R1236.0
8.00	0.3150	22	79	R1238.0
10.00	0.3937	26	89	R12310.0

d ₁ Øh ₆ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
12.00	0.4724	30	102	R12312.0
16.00	0.6299	34	115	R12316.0
20.00	0.7874	40	131	R12320.0

- | | | |
|-----------------|---|-------------------|
| • Navrtávák | • Extra Rövid Csigafúró | • Wiertło krótkie |
| • Burghiu scurt | • Спиральное сверло, укороченное исполнение | • sveder kratki |



R120



HM

DIN
6539

2.5xD



N



- 4.1 5.1 6.1 7.1 8.1 8.2
● 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 3.1 3.2 3.3 3.4 4.2 4.3 5.2 5.3 6.2 6.3 6.4 7.2
7.3 7.4

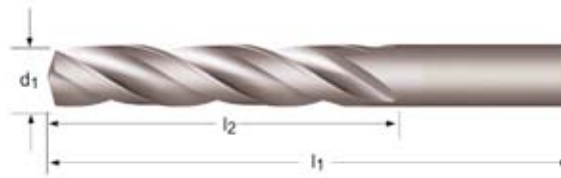
d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1.00	0.0394	6	26	R1201.0
1.10	0.0433	7	28	R1201.1
1.20	0.0472	8	30	R1201.2
1.30	0.0512	8	30	R1201.3
1.40	0.0551	9	32	R1201.4
1.50	0.0591	9	32	R1201.5
1.60	0.0630	10	34	R1201.6
1.70	0.0669	10	34	R1201.7
1.80	0.0709	11	36	R1201.8
1.90	0.0748	11	36	R1201.9
2.00	0.0787	12	38	R1202.0
2.10	0.0827	12	38	R1202.1
2.20	0.0866	13	40	R1202.2
2.30	0.0906	13	40	R1202.3
2.40	0.0945	14	43	R1202.4
2.50	0.0984	14	43	R1202.5
2.60	0.1024	14	43	R1202.6
2.70	0.1063	16	46	R1202.7
2.80	0.1102	16	46	R1202.8
2.90	0.1142	16	46	R1202.9
3.00	0.1181	16	46	R1203.0
3.10	0.1220	18	49	R1203.1
3.20	0.1260	18	49	R1203.2
3.30	0.1299	18	49	R1203.3
3.40	0.1339	20	52	R1203.4
3.50	0.1378	20	52	R1203.5
3.60	0.1417	20	52	R1203.6
3.70	0.1457	20	52	R1203.7
3.80	0.1496	22	55	R1203.8
3.90	0.1535	22	55	R1203.9
4.00	0.1575	22	55	R1204.0
4.10	0.1614	22	55	R1204.1
4.20	0.1654	22	55	R1204.2
4.30	0.1693	24	58	R1204.3
4.40	0.1732	24	58	R1204.4
4.50	0.1772	24	58	R1204.5
4.60	0.1811	24	58	R1204.6
4.70	0.1850	24	58	R1204.7
4.80	0.1890	26	62	R1204.8
4.90	0.1929	26	62	R1204.9
5.00	0.1969	26	62	R1205.0
5.10	0.2008	26	62	R1205.1
5.20	0.2047	26	62	R1205.2
5.30	0.2087	26	62	R1205.3
5.40	0.2126	28	66	R1205.4
5.50	0.2165	28	66	R1205.5
5.60	0.2205	28	66	R1205.6
5.70	0.2244	28	66	R1205.7

d_1 ϕh_7	d_1 decimal	l_2	l_1	e-Code
mm	Inch	mm	mm	
5.80	0.2283	28	66	R1205.8
5.90	0.2323	28	66	R1205.9
6.00	0.2362	28	66	R1206.0
6.10	0.2402	31	70	R1206.1
6.20	0.2441	31	70	R1206.2
6.30	0.2480	31	70	R1206.3
6.40	0.2520	31	70	R1206.4
6.50	0.2559	31	70	R1206.5
6.60	0.2598	31	70	R1206.6
6.70	0.2638	31	70	R1206.7
6.80	0.2677	34	74	R1206.8
6.90	0.2717	34	74	R1206.9
7.00	0.2756	34	74	R1207.0
7.10	0.2795	34	74	R1207.1
7.20	0.2835	34	74	R1207.2
7.30	0.2874	34	74	R1207.3
7.40	0.2913	34	74	R1207.4
7.50	0.2953	34	74	R1207.5
7.60	0.2992	37	79	R1207.6
7.70	0.3031	37	79	R1207.7
7.80	0.3071	37	79	R1207.8
7.90	0.3110	37	79	R1207.9
8.00	0.3150	37	79	R1208.0
8.10	0.3189	37	79	R1208.1
8.20	0.3228	37	79	R1208.2
8.30	0.3268	37	79	R1208.3
8.40	0.3307	37	79	R1208.4
8.50	0.3346	37	79	R1208.5
8.60	0.3386	40	84	R1208.6
8.70	0.3425	40	84	R1208.7
8.80	0.3465	40	84	R1208.8
8.90	0.3504	40	84	R1208.9
9.00	0.3543	40	84	R1209.0
9.10	0.3583	40	84	R1209.1
9.20	0.3622	40	84	R1209.2
9.30	0.3661	40	84	R1209.3
9.40	0.3701	40	84	R1209.4
9.50	0.3740	40	84	R1209.5
9.60	0.3780	43	89	R1209.6
9.70	0.3819	43	89	R1209.7
9.80	0.3858	43	89	R1209.8
9.90	0.3898	43	89	R1209.9
10.00	0.3937	43	89	R12010.0
10.20	0.4016	43	89	R12010.2
10.50	0.4134	43	89	R12010.5
11.00	0.4331	47	95	R12011.0
11.50	0.4528	47	95	R12011.5
12.00	0.4724	51	102	R12012.0

R320

DORMER

- 3-břité vrtáky krátké
- 3 élű Extra Rövid Csigaűrő
- Wiertło 3 ostrzowe
- Burghiu scurt cu 3 taisuri
- Трехпериое сверло, укороченное исполнение
- sveder trirezni



R320

O/L die DIN 6539 / L1 = DIN 6539 / Długość całkowita według DIN 6539 / Lungime totala conf. DIN 6539 / согласно DIN 6539 / O/L po DIN 6539

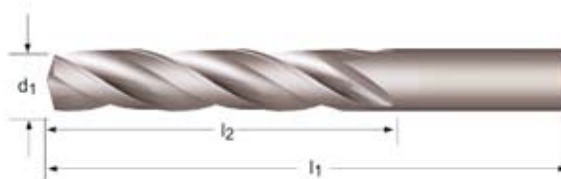


■	1.3	1.4	1.5	1.6	1.7	1.8	6.4	7.3	7.4	8.3
●	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.2	5.3	7.2

d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
3.00	0.1181	22	46	R3203.0
3.20	0.1260	24	49	R3203.2
3.50	0.1378	27	52	R3203.5
3.80	0.1496	30	55	R3203.8
4.00	0.1575	30	55	R3204.0
4.20	0.1654	30	55	R3204.2
4.50	0.1772	32	58	R3204.5
4.80	0.1890	35	62	R3204.8
5.00	0.1969	35	62	R3205.0
5.20	0.2047	35	62	R3205.2
5.50	0.2165	39	66	R3205.5
5.80	0.2283	39	66	R3205.8
6.00	0.2362	39	66	R3206.0
6.50	0.2559	42	70	R3206.5
6.80	0.2677	45	74	R3206.8
7.00	0.2756	45	74	R3207.0
7.50	0.2953	45	74	R3207.5
7.80	0.3071	48	79	R3207.8
8.00	0.3150	48	79	R3208.0
8.50	0.3346	48	79	R3208.5
8.80	0.3465	52	84	R3208.8
9.00	0.3543	52	84	R3209.0

d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
9.50	0.3740	52	84	R3209.5
9.80	0.3858	55	89	R3209.8
10.00	0.3937	55	89	R32010.0
10.20	0.4016	55	89	R32010.2
10.50	0.4134	55	89	R32010.5
10.80	0.4252	60	95	R32010.8
11.00	0.4331	60	95	R32011.0
11.50	0.4528	60	95	R32011.5
11.80	0.4646	60	95	R32011.8
12.00	0.4724	65	102	R32012.0
12.50	0.4921	65	102	R32012.5
13.00	0.5118	65	102	R32013.0
13.50	0.5315	66	107	R32013.5
13.80	0.5433	66	107	R32013.8
14.00	0.5512	66	107	R32014.0
14.50	0.5709	70	111	R32014.5
14.80	0.5827	70	111	R32014.8
15.00	0.5906	70	111	R32015.0
15.50	0.6102	73	115	R32015.5
15.80	0.6220	73	115	R32015.8
16.00	0.6299	73	115	R32016.0

- 3-břité vrtáky krátké - 0° úhel čela
- 3 élű Extra Rövid Csigaűró - 0°-os Homlokszöggel
- Wiertło 3 ostrzowe - kat natarcia 0 st.
- Burghiu scurt cu 3 taisuri - unghi de degajare 0 grade
- Трехпоровое сверло, передний угол 0 град., укороченное исполнение
- sveder trirezni



R325

O/L dle DIN 6539 / L1 = DIN 6539 / Długość całkowita według DIN 6539 / Lungime totala conf. DIN 6539 / cornăchio DIN 6539 / O/L po DIN 6539

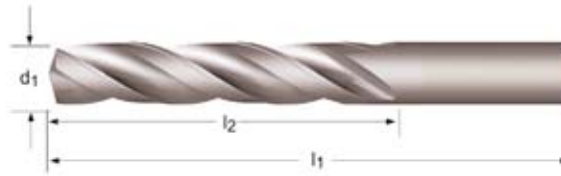


- 3.1 3.2 3.3 3.4 6.4 7.4
- 6.2 6.3

d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
3.00	0.1181	22	46	R3253.0
3.20	0.1260	24	49	R3253.2
3.50	0.1378	27	52	R3253.5
3.80	0.1496	30	55	R3253.8
4.00	0.1575	30	55	R3254.0
4.20	0.1654	30	55	R3254.2
4.50	0.1772	32	58	R3254.5
4.80	0.1890	35	62	R3254.8
5.00	0.1969	35	62	R3255.0
5.20	0.2047	35	62	R3255.2
5.50	0.2165	39	66	R3255.5
5.80	0.2283	39	66	R3255.8
6.00	0.2362	39	66	R3256.0
6.50	0.2559	42	70	R3256.5
6.80	0.2677	45	74	R3256.8
7.00	0.2756	45	74	R3257.0
7.50	0.2953	45	74	R3257.5
7.80	0.3071	48	79	R3257.8
8.00	0.3150	48	79	R3258.0
8.50	0.3346	48	79	R3258.5
8.80	0.3465	52	84	R3258.8
9.00	0.3543	52	84	R3259.0

d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
9.50	0.3740	52	84	R3259.5
9.80	0.3858	55	89	R3259.8
10.00	0.3937	55	89	R32510.0
10.20	0.4016	55	89	R32510.2
10.50	0.4134	55	89	R32510.5
10.80	0.4252	60	95	R32510.8
11.00	0.4331	60	95	R32511.0
11.50	0.4528	60	95	R32511.5
11.80	0.4646	60	95	R32511.8
12.00	0.4724	65	102	R32512.0
12.50	0.4921	65	102	R32512.5
13.00	0.5118	65	102	R32513.0
13.50	0.5315	66	107	R32513.5
13.80	0.5433	66	107	R32513.8
14.00	0.5512	66	107	R32514.0
14.50	0.5709	70	111	R32514.5
14.80	0.5827	70	111	R32514.8
15.00	0.5906	70	111	R32515.0
15.50	0.6102	73	115	R32515.5
15.80	0.6220	73	115	R32515.8
16.00	0.6299	73	115	R32516.0

- 3-břité vrtáky krátké - 15° úhel čela
- 3 élű Extra Rövid Csigaűrő - 15°-os Homlokszöggel
- Wiertło 3 ostrzowe - kat natarcia 15st.
- Burghiu scurt cu 3 taisuri - unghi de degajare 15 grade
- Трехпоровое сверло, передний угол 15 град., укороченное исполнение
- sveder trirezni



R330

O/L dle DIN 6539 / L1 = DIN 6539 / Długość całkowita według DIN 6539 / Lungime totala conf. DIN 6539 / cornăchio DIN 6539 / O/L po DIN 6540

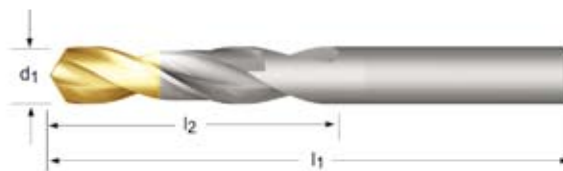


■ 6.1 6.2 6.3 6.4 7.1 7.2 7.3

d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
3.00	0.1181	22	46	R3303.0
3.20	0.1260	24	49	R3303.2
3.50	0.1378	27	52	R3303.5
3.80	0.1496	30	55	R3303.8
4.00	0.1575	30	55	R3304.0
4.20	0.1654	30	55	R3304.2
4.50	0.1772	32	58	R3304.5
4.80	0.1890	35	62	R3304.8
5.00	0.1969	35	62	R3305.0
5.20	0.2047	35	62	R3305.2
5.50	0.2165	39	66	R3305.5
5.80	0.2283	39	66	R3305.8
6.00	0.2362	39	66	R3306.0
6.50	0.2559	42	70	R3306.5
6.80	0.2677	45	74	R3306.8
7.00	0.2756	45	74	R3307.0
7.50	0.2953	45	74	R3307.5
7.80	0.3071	48	79	R3307.8
8.00	0.3150	48	79	R3308.0
8.50	0.3346	48	79	R3308.5
8.80	0.3465	52	84	R3308.8
9.00	0.3543	52	84	R3309.0

d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
9.50	0.3740	52	84	R3309.5
9.80	0.3858	55	89	R3309.8
10.00	0.3937	55	89	R33010.0
10.20	0.4016	55	89	R33010.2
10.50	0.4134	55	89	R33010.5
10.80	0.4252	60	95	R33010.8
11.00	0.4331	60	95	R33011.0
11.50	0.4528	60	95	R33011.5
11.80	0.4646	60	95	R33011.8
12.00	0.4724	65	102	R33012.0
12.50	0.4921	65	102	R33012.5
13.00	0.5118	65	102	R33013.0
13.50	0.5315	66	107	R33013.5
13.80	0.5433	66	107	R33013.8
14.00	0.5512	66	107	R33014.0
14.50	0.5709	70	111	R33014.5
14.80	0.5827	70	111	R33014.8
15.00	0.5906	70	111	R33015.0
15.50	0.6102	73	115	R33015.5
15.80	0.6220	73	115	R33015.8
16.00	0.6299	73	115	R33016.0

- Navrtávák
- Extra Rövid Csigaűrő
- Wiertło krótkie
- Burghiu scurt
- Спиральное сверло, укороченное исполнение
- sveder kratki



R022

Délka šroubovice Dormer Standard / Dolgozó hossz Dormer szabvány szerint / Długość ostrza wg standardów Dormera / Lungime elicoida conf. Standard Dormer / Длина стружечной канавки согласно стандартам Dormer / Dolžina vijajnice po Dormer standardu



■	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	3.1	3.2	3.3	3.4
●	6.2	6.3	7.1	7.2	7.3	7.4	8.1	8.2				

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/8	3.00	0.1181	16	46	R0223.0
	3.10	0.1220	18	49	R0223.1
	3.18	0.1252	18	49	R0221/8
	3.20	0.1260	18	49	R0223.2
	3.30	0.1299	18	49	R0223.3
	3.40	0.1339	20	52	R0223.4
	3.50	0.1378	20	52	R0223.5
	3.60	0.1417	20	52	R0223.6
5/32	3.70	0.1457	20	52	R0223.7
	3.80	0.1496	22	55	R0223.8
	3.90	0.1535	22	55	R0223.9
	3.97	0.1563	22	55	R0225/32
	4.00	0.1575	22	55	R0224.0
	4.10	0.1614	22	55	R0224.1
	4.20	0.1654	22	55	R0224.2
	4.30	0.1693	24	58	R0224.3
3/16	4.40	0.1732	24	58	R0224.4
	4.50	0.1772	24	58	R0224.5
	4.60	0.1811	24	58	R0224.6
	4.70	0.1850	24	58	R0224.7
	4.76	0.1874	26	62	R0223/16
	4.80	0.1890	26	62	R0224.8
	4.90	0.1929	26	62	R0224.9
	5.00	0.1969	26	62	R0225.0
7/32	5.10	0.2008	26	62	R0225.1
	5.20	0.2047	26	62	R0225.2
	5.30	0.2087	26	62	R0225.3
	5.40	0.2126	28	66	R0225.4
	5.50	0.2165	28	66	R0225.5
	5.56	0.2189	28	66	R0227/32
	5.60	0.2205	28	66	R0225.6
	5.70	0.2244	28	66	R0225.7
1/4	5.80	0.2283	28	66	R0225.8
	5.90	0.2323	28	66	R0225.9
	6.00	0.2362	28	66	R0226.0
	6.10	0.2402	31	70	R0226.1
	6.20	0.2441	31	70	R0226.2
	6.30	0.2480	31	70	R0226.3
	6.35	0.2500	31	70	R0221/4
	6.40	0.2520	31	70	R0226.4
	6.50	0.2559	31	70	R0226.5
	6.60	0.2598	31	70	R0226.6
	6.70	0.2638	31	70	R0226.7
	6.80	0.2677	34	74	R0226.8

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
9/32	6.90	0.2717	34	74	R0226.9
	7.00	0.2756	34	74	R0227.0
	7.10	0.2795	34	74	R0227.1
	7.14	0.2811	34	74	R0229/32
	7.20	0.2835	34	74	R0227.2
	7.30	0.2874	34	74	R0227.3
	7.40	0.2913	34	74	R0227.4
	7.50	0.2953	34	74	R0227.5
5/16	7.60	0.2992	37	79	R0227.6
	7.70	0.3031	37	79	R0227.7
	7.80	0.3071	37	79	R0227.8
	7.90	0.3110	37	79	R0227.9
	7.94	0.3126	37	79	R0225/16
	8.00	0.3150	37	79	R0228.0
	8.10	0.3189	37	79	R0228.1
	8.20	0.3228	37	79	R0228.2
11/32	8.30	0.3268	37	79	R0228.3
	8.40	0.3307	37	79	R0228.4
	8.50	0.3346	37	79	R0228.5
	8.60	0.3386	40	84	R0228.6
	8.70	0.3425	40	84	R0228.7
	8.73	0.3437	40	84	R02211/32
	8.80	0.3465	40	84	R0228.8
	8.90	0.3504	40	84	R0228.9
3/8	9.00	0.3543	40	84	R0229.0
	9.10	0.3583	40	84	R0229.1
	9.20	0.3622	40	84	R0229.2
	9.30	0.3661	40	84	R0229.3
	9.40	0.3701	40	84	R0229.4
	9.50	0.3740	40	84	R0229.5
	9.53	0.3752	43	89	R0223/8
	9.60	0.3780	43	89	R0229.6
13/32	9.70	0.3819	43	89	R0229.7
	9.80	0.3858	43	89	R0229.8
	9.90	0.3898	43	89	R0229.9
	10.00	0.3937	43	89	R02210.0
	10.10	0.3976	43	89	R02210.1
	10.20	0.4016	43	89	R02210.2
	10.30	0.4055	43	89	R02210.3
	10.32	0.4063	43	89	R02213/32
	10.40	0.4094	43	89	R02210.4
	10.50	0.4134	43	89	R02210.5
	10.60	0.4173	43	89	R02210.6
	10.70	0.4213	47	95	R02210.7

R022

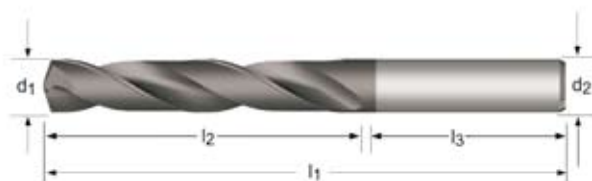


d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.80	0.4252	47	95	R02210.8
	10.90	0.4291	47	95	R02210.9
	11.00	0.4331	47	95	R02211.0
	11.10	0.4370	47	95	R02211.1
7/16	11.11	0.4374	47	95	R0227/16
	11.20	0.4409	47	95	R02211.2
	11.30	0.4449	47	95	R02211.3
	11.40	0.4488	47	95	R02211.4
	11.50	0.4528	47	95	R02211.5
	11.60	0.4567	47	95	R02211.6

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	11.70	0.4606	47	95	R02211.7
	11.80	0.4646	47	95	R02211.8
	11.90	0.4685	51	102	R02211.9
15/32	11.91	0.4689	51	102	R02215/32
	12.00	0.4724	51	102	R02212.0
1/2	12.70	0.5000	51	102	R0221/2
17/32	13.49	0.5311	54	107	R02217/32



- MP-X vrták
- MP-X Csigafúró
- Wiertło typu MP-X krótkie
- Burghiu MP-X scurt
- Сверло MP-X, укороченное исполнение
- MP-X sveder, kratki



R458



HM

TiAlN

DIN 6537 K



3xD



DIN 6535 HA

140°

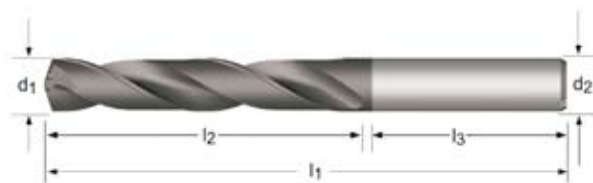
- 1.1 1.2 1.3 1.4 1.5 1.6 3.1 3.2 3.3 3.4 6.1 6.2 6.3 7.1 7.2 7.3 7.4
- 2.1 2.2 2.3 4.1 4.2 4.3 6.4

d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
Inch	mm	Inch	mm	mm	mm	mm	
1/8	3.00	0.1181	20	62	36	6	R4583.0
	3.10	0.1220	20	62	36	6	R4583.1
	3.17	0.1248	20	62	36	6	R4581/8
	3.20	0.1260	20	62	36	6	R4583.2
	3.30	0.1299	20	62	36	6	R4583.3
9/64	3.40	0.1339	20	62	36	6	R4583.4
	3.50	0.1378	20	62	36	6	R4583.5
	3.57	0.1406	20	62	36	6	R4589/64
	3.60	0.1417	20	62	36	6	R4583.6
	3.70	0.1457	20	62	36	6	R4583.7
5/32	3.73	0.1469	24	66	36	6	R4583.73
	3.80	0.1496	24	66	36	6	R4583.8
	3.90	0.1535	24	66	36	6	R4583.9
	3.97	0.1563	24	66	36	6	R4585/32
	4.00	0.1575	24	66	36	6	R4584.0
11/64	4.10	0.1614	24	66	36	6	R4584.1
	4.20	0.1654	24	66	36	6	R4584.2
	4.30	0.1693	24	66	36	6	R4584.3
	4.37	0.1720	24	66	36	6	R45811/64
	4.40	0.1732	24	66	36	6	R4584.4
3/16	4.50	0.1772	24	66	36	6	R4584.5
	4.60	0.1811	24	66	36	6	R4584.6
	4.70	0.1850	24	66	36	6	R4584.7
	4.76	0.1874	28	66	36	6	R4583/16
	4.80	0.1890	28	66	36	6	R4584.8
13/64	4.90	0.1929	28	66	36	6	R4584.9
	5.00	0.1969	28	66	36	6	R4585.0
	5.10	0.2008	28	66	36	6	R4585.1
	5.16	0.2031	28	66	36	6	R45813/64
	5.20	0.2047	28	66	36	6	R4585.2
7/32	5.50	0.2165	28	66	36	6	R4585.5
	5.56	0.2189	28	66	36	6	R4587/32
	5.60	0.2205	28	66	36	6	R4585.6
	5.70	0.2244	28	66	36	6	R4585.7
	5.80	0.2283	28	66	36	6	R4585.8
15/64	5.95	0.2343	28	66	36	6	R45815/64
	6.00	0.2362	28	66	36	6	R4586.0
	6.10	0.2402	34	79	36	8	R4586.1
	6.20	0.2441	34	79	36	8	R4586.2
	6.30	0.2480	34	79	36	8	R4586.3
1/4	6.35	0.2500	34	79	36	8	R4581/4
	6.40	0.2520	34	79	36	8	R4586.4
	6.50	0.2559	34	79	36	8	R4586.5
	6.60	0.2598	34	79	36	8	R4586.6

d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
Inch	mm	Inch	mm	mm	mm	mm	
17/64	6.70	0.2638	34	79	36	8	R4586.7
	6.75	0.2657	34	79	36	8	R45817/64
	6.80	0.2677	34	79	36	8	R4586.8
	6.90	0.2717	34	79	36	8	R4586.9
	7.00	0.2756	34	79	36	8	R4587.0
9/32	7.10	0.2795	41	79	36	8	R4587.1
	7.14	0.2811	41	79	36	8	R4589/32
	7.30	0.2874	41	79	36	8	R4587.3
	7.40	0.2913	41	79	36	8	R4587.4
	7.50	0.2953	41	79	36	8	R4587.5
19/64	7.54	0.2969	41	79	36	8	R45819/64
	7.60	0.2992	41	79	36	8	R4587.6
	7.70	0.3031	41	79	36	8	R4587.7
	7.80	0.3071	41	79	36	8	R4587.8
	7.90	0.3110	41	79	36	8	R4587.9
5/16	7.94	0.3126	41	79	36	8	R4585/16
	8.00	0.3150	41	79	36	8	R4588.0
	8.10	0.3189	47	89	40	10	R4588.1
	8.20	0.3228	47	89	40	10	R4588.2
	8.33	0.3280	47	89	40	10	R45821/64
21/64	8.40	0.3307	47	89	40	10	R4588.4
	8.50	0.3346	47	89	40	10	R4588.5
	8.60	0.3386	47	89	40	10	R4588.6
	8.70	0.3425	47	89	40	10	R4588.7
	8.73	0.3437	47	89	40	10	R45811/32
11/32	8.80	0.3465	47	89	40	10	R4588.8
	9.00	0.3543	47	89	40	10	R4589.0
	9.10	0.3583	47	89	40	10	R4589.1
	9.13	0.3594	47	89	40	10	R45823/64
	9.30	0.3661	47	89	40	10	R4589.3
3/8	9.40	0.3701	47	89	40	10	R4589.4
	9.50	0.3740	47	89	40	10	R4589.5
	9.52	0.3748	47	89	40	10	R4583/8
	9.60	0.3780	47	89	40	10	R4589.6
	9.70	0.3819	47	89	40	10	R4589.7
25/64	9.80	0.3858	47	89	40	10	R4589.8
	9.90	0.3898	47	89	40	10	R4589.9
	9.92	0.3906	47	89	40	10	R45825/64
	10.00	0.3937	47	89	40	10	R45810.0
	10.10	0.3976	55	102	45	12	R45810.1
13/32	10.20	0.4016	55	102	45	12	R45810.2
	10.30	0.4055	55	102	45	12	R45810.3
	10.32	0.4063	55	102	45	12	R45813/32
	10.40	0.4094	55	102	45	12	R45810.4

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code	d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	10.50	0.4134	55	102	45	12	R45810.5	37/64	14.68	0.5780	65	115	48	16	R45837/64
27/64	10.72	0.4220	55	102	45	12	R45827/64		14.80	0.5906	65	115	48	16	R45814.8
	10.60	0.4173	55	102	45	12	R45810.6		15.00	0.5906	65	115	48	16	R45815.0
	11.00	0.4331	55	102	45	12	R45811.0	19/32	15.08	0.5937	65	115	48	16	R45819/32
7/16	11.11	0.4374	55	102	45	12	R4587/16		15.10	0.5945	65	115	48	16	R45815.1
	11.20	0.4409	55	102	45	12	R45811.2	39/64	15.48	0.6094	65	115	48	16	R45839/64
	11.40	0.4488	55	102	45	12	R45811.4		15.50	0.6102	65	115	48	16	R45815.5
	11.50	0.4528	55	102	45	12	R45811.5		15.80	0.6220	65	115	48	16	R45815.8
29/64	11.51	0.4531	55	102	45	12	R45829/64	5/8	15.88	0.6252	65	115	48	16	R4585/8
	11.60	0.4567	55	102	45	12	R45811.6		16.00	0.6299	65	115	48	16	R45816.0
	11.80	0.4646	55	102	45	12	R45811.8	41/64	16.27	0.6406	73	123	48	18	R45841/64
15/32	11.91	0.4689	55	102	45	12	R45815/32		16.50	0.6496	73	123	48	18	R45816.5
	12.00	0.4724	55	102	45	12	R45812.0	21/32	16.67	0.6563	73	123	48	18	R45821/32
	12.10	0.4764	60	107	45	14	R45812.1		17.00	0.6693	73	123	48	18	R45817.0
	12.20	0.4803	60	107	45	14	R45812.2	43/64	17.07	0.6720	73	123	48	18	R45843/64
31/64	12.30	0.4843	60	107	45	14	R45831/64	11/16	17.46	0.6874	73	123	48	18	R45811/16
	12.50	0.4921	60	107	45	14	R45812.5		17.50	0.6890	73	123	48	18	R45817.5
	12.70	0.5000	60	107	45	14	R45812.7		17.80	0.7008	73	123	48	18	R45817.8
1/2	12.70	0.5000	60	107	45	14	R4581/2	45/64	17.86	0.7031	73	123	48	18	R45845/64
	12.80	0.5039	60	107	45	14	R45812.8		18.00	0.7087	73	123	48	18	R45818.0
	13.00	0.5118	60	107	45	14	R45813.0	23/32	18.26	0.7189	79	131	50	20	R45823/32
33/64	13.10	0.5157	60	107	45	14	R45833/64		18.50	0.7283	79	131	50	20	R45818.5
17/32	13.49	0.5311	60	107	45	14	R45817/32	47/64	18.65	0.7343	79	131	50	20	R45847/64
	13.50	0.5315	60	107	45	14	R45813.5		19.00	0.7480	79	131	50	20	R45819.0
	13.80	0.5433	60	107	45	14	R45813.8		19.05	0.7500	79	131	50	20	R4583/4
35/64	13.89	0.5469	60	107	45	14	R45835/64		19.50	0.7677	79	131	50	20	R45819.5
	14.00	0.5512	60	107	45	14	R45814.0		19.80	0.7795	79	131	50	20	R45819.8
	14.25	0.5610	65	115	48	16	R45814.25		20.00	0.7874	79	131	50	20	R45820.0
9/16	14.29	0.5626	65	115	48	16	R4589/16								
	14.50	0.5709	65	115	48	16	R45814.5								

- MP-X vrták
- MP-X Csigaűró
- Wiertło typu MP-X krótkie
- Burghiu MP-X scurt
- Сверло MP-X, укороченное исполнение
- MP-X sveder, kratki



MP-X

R457



- 1.1 1.2 1.3 1.4 1.5 1.6 2.1 2.2 3.1 3.2 3.3 3.4 4.1 4.2 4.3 6.1 6.2 6.3 6.4 7.1
- 7.2 7.3 7.4
- 2.3

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
1/8	3.00	0.1181	20	62	36	6	R4573.0
	3.10	0.1220	20	62	36	6	R4573.1
	3.17	0.1248	20	62	36	6	R4571/8
	3.20	0.1260	20	62	36	6	R4573.2
	3.30	0.1299	20	62	36	6	R4573.3
9/64	3.40	0.1339	20	62	36	6	R4573.4
	3.50	0.1378	20	62	36	6	R4573.5
	3.57	0.1406	20	62	36	6	R4579/64
	3.60	0.1417	20	62	36	6	R4573.6
	3.70	0.1457	20	62	36	6	R4573.7
5/32	3.80	0.1496	24	66	36	6	R4573.8
	3.90	0.1535	24	66	36	6	R4573.9
	3.97	0.1563	24	66	36	6	R4575/32
	4.00	0.1575	24	66	36	6	R4574.0
	4.05	0.1594	24	66	36	6	R4574.05
11/64	4.10	0.1614	24	66	36	6	R4574.1
	4.20	0.1654	24	66	36	6	R4574.2
	4.30	0.1693	24	66	36	6	R4574.3
	4.37	0.1720	24	66	36	6	R45711/64
	4.40	0.1732	24	66	36	6	R4574.4
3/16	4.50	0.1772	24	66	36	6	R4574.5
	4.60	0.1811	24	66	36	6	R4574.6
	4.70	0.1850	24	66	36	6	R4574.7
	4.76	0.1874	28	66	36	6	R4573/16
	4.80	0.1890	28	66	36	6	R4574.8
13/64	4.90	0.1969	28	66	36	6	R4574.9
	5.00	0.1969	28	66	36	6	R4575.0
	5.05	0.1988	28	66	36	6	R4575.05
	5.10	0.2008	28	66	36	6	R4575.1
	5.16	0.2031	28	66	36	6	R45713/64
7/32	5.20	0.2047	28	66	36	6	R4575.2
	5.50	0.2165	28	66	36	6	R4575.5
	5.56	0.2189	28	66	36	6	R4577/32
	5.60	0.2205	28	66	36	6	R4575.6
	5.70	0.2244	28	66	36	6	R4575.7
15/64	5.80	0.2283	28	66	36	6	R4575.8
	5.95	0.2343	28	66	36	6	R45715/64
	6.00	0.2362	28	66	36	6	R4576.0
	6.05	0.2382	34	79	36	8	R4576.05
	6.10	0.2402	34	79	36	8	R4576.1
1/4	6.20	0.2441	34	79	36	8	R4576.2
	6.30	0.2480	34	79	36	8	R4576.3
	6.35	0.2500	34	79	36	8	R45711/4
	6.40	0.2520	34	79	36	8	R4576.4

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
17/64	6.50	0.2559	34	79	36	8	R4576.5
	6.60	0.2598	34	79	36	8	R4576.6
	6.70	0.2638	34	79	36	8	R4576.7
	6.75	0.2657	34	79	36	8	R45717/64
	6.80	0.2677	34	79	36	8	R4576.8
9/32	6.90	0.2717	34	79	36	8	R4576.9
	7.00	0.2756	34	79	36	8	R4577.0
	7.10	0.2795	41	79	36	8	R4577.1
	7.14	0.2811	41	79	36	8	R4579/32
	7.30	0.2874	41	79	36	8	R4577.3
19/64	7.40	0.2913	41	79	36	8	R4577.4
	7.50	0.2953	41	79	36	8	R4577.5
	7.54	0.2969	41	79	36	8	R45719/64
	7.60	0.2992	41	79	36	8	R4577.6
	7.70	0.3031	41	79	36	8	R4577.7
5/16	7.80	0.3071	41	79	36	8	R4577.8
	7.90	0.3110	41	79	36	8	R4577.9
	7.94	0.3126	41	79	36	8	R4575/16
	8.00	0.3150	41	79	36	8	R4578.0
	8.05	0.3169	47	89	40	10	R4578.05
21/64	8.10	0.3189	47	89	40	10	R4578.1
	8.20	0.3228	47	89	40	10	R4578.2
	8.33	0.3280	47	89	40	10	R45721/64
	8.40	0.3307	47	89	40	10	R4578.4
	8.50	0.3346	47	89	40	10	R4578.5
11/32	8.60	0.3386	47	89	40	10	R4578.6
	8.70	0.3425	47	89	40	10	R4578.7
	8.73	0.3437	47	89	40	10	R45711/32
	8.80	0.3465	47	89	40	10	R4578.8
	8.90	0.3504	47	89	40	10	R4578.9
23/64	9.00	0.3543	47	89	40	10	R4579.0
	9.10	0.3583	47	89	40	10	R4579.1
	9.13	0.3594	47	89	40	10	R45723/64
	9.30	0.3661	47	89	40	10	R4579.3
	9.40	0.3701	47	89	40	10	R4579.4
3/8	9.50	0.3740	47	89	40	10	R4579.5
	9.52	0.3748	47	89	40	10	R4573/8
	9.60	0.3780	47	89	40	10	R4579.6
	9.70	0.3819	47	89	40	10	R4579.7
	9.80	0.3858	47	89	40	10	R4579.8
25/64	9.90	0.3898	47	89	40	10	R4579.9
	9.92	0.3906	47	89	40	10	R45725/64
	10.00	0.3937	47	89	40	10	R45710.0
	10.05	0.3957	55	102	45	12	R45710.05

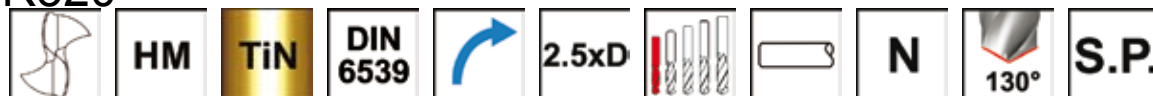
d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	10.10	0.3976	55	102	45	12	R45710.1
	10.20	0.4016	55	102	45	12	R45710.2
	10.30	0.4055	55	102	45	12	R45710.3
13/32	10.32	0.4063	55	102	45	12	R45713/32
	10.40	0.4094	55	102	45	12	R45710.4
	10.50	0.4134	55	102	45	12	R45710.5
	10.60	0.4173	55	102	45	12	R45710.6
27/64	10.72	0.4220	55	102	45	12	R45727/64
	11.00	0.4331	55	102	45	12	R45711.0
7/16	11.11	0.4374	55	102	45	12	R4577/16
	11.20	0.4409	55	102	45	12	R45711.2
	11.40	0.4488	55	102	45	12	R45711.4
	11.50	0.4528	55	102	45	12	R45711.5
29/64	11.51	0.4531	55	102	45	12	R45729/64
	11.60	0.4567	55	102	45	12	R45711.6
	11.80	0.4646	55	102	45	12	R45711.8
15/32	11.91	0.4689	55	102	45	12	R45715/32
	12.00	0.4724	55	102	45	12	R45712.0
	12.05	0.4744	60	107	45	14	R45712.05
	12.10	0.4764	60	107	45	14	R45712.1
	12.20	0.4803	60	107	45	14	R45712.2
31/64	12.30	0.4843	60	107	45	14	R45731/64
	12.50	0.4921	60	107	45	14	R45712.5
	12.70	0.5000	60	107	45	14	R45712.7
1/2	12.70	0.5000	60	107	45	14	R4571/2
	12.80	0.5039	60	107	45	14	R45712.8
	13.00	0.5118	60	107	45	14	R45713.0
33/64	13.10	0.5157	60	107	45	14	R45733/64
17/32	13.49	0.5311	60	107	45	14	R45717/32
	13.50	0.5315	60	107	45	14	R45713.5
	13.80	0.5433	60	107	45	14	R45713.8
35/64	13.89	0.5469	60	107	45	14	R45735/64

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	14.00	0.5512	60	107	45	14	R45714.0
	14.25	0.5610	65	115	48	16	R45714.25
9/16	14.29	0.5626	65	115	48	16	R4579/16
	14.50	0.5709	65	115	48	16	R45714.5
37/64	14.68	0.5780	65	115	48	16	R45737/64
	14.80	0.5827	65	115	48	16	R45714.8
	15.00	0.5906	65	115	48	16	R45715.0
19/32	15.08	0.5937	65	115	48	16	R45719/32
	15.10	0.5945	65	115	48	16	R45715.1
39/64	15.48	0.6094	65	115	48	16	R45739/64
	15.50	0.6102	65	115	48	16	R45715.5
	15.80	0.6252	65	115	48	16	R45715.8
5/8	15.88	0.6252	65	115	48	16	R4575/8
	16.00	0.6299	65	115	48	16	R45716.0
41/64	16.27	0.6406	73	123	48	18	R45741/64
	16.50	0.6496	73	123	48	18	R45716.5
21/32	16.67	0.6563	73	123	48	18	R45721/32
	17.00	0.6693	73	123	48	18	R45717.0
43/64	17.07	0.6720	73	123	48	18	R45743/64
11/16	17.46	0.6874	73	123	48	18	R45711/16
	17.50	0.6890	73	123	48	18	R45717.5
45/64	17.86	0.7031	73	123	48	18	R45745/64
	18.00	0.7087	73	123	48	18	R45718.0
23/32	18.26	0.7189	79	131	50	20	R45723/32
	18.50	0.7283	79	131	50	20	R45718.5
47/64	18.65	0.7343	79	131	50	20	R45747/64
	18.80	0.7480	79	131	50	20	R45718.8
	19.00	0.7480	79	131	50	20	R45719.0
3/4	19.05	0.7500	79	131	50	20	R4573/4
	19.50	0.7677	79	131	50	20	R45719.5
	19.80	0.7874	79	131	50	20	R45719.8
	20.00	0.7874	79	131	50	20	R45720.0

- CDX vrták
- CDX Csigafúró
- Wiertło typu CDX krótkie
- Burghiu CDX scurt
- Сверло CDX, укороченное исполнение
- CDX sveder, kratki



R520



■	1.1	1.2	1.3	1.4	1.5	1.6	3.1	3.2	3.3	3.4	5.1	7.1	7.2	7.3	7.4	8.1	8.2
●	1.7	1.8	2.1	4.1	4.2	4.3											

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/8	3.00	0.1181	16	46	R5203.0
	3.10	0.1220	18	49	R5203.1
	3.18	0.1252	18	49	R5201/8
	3.20	0.1260	18	49	R5203.2
	3.30	0.1299	18	49	R5203.3
9/64	3.40	0.1339	20	52	R5203.4
	3.50	0.1378	20	52	R5203.5
	3.57	0.1406	20	52	R5209/64
	3.60	0.1417	20	52	R5203.6
	3.70	0.1457	20	52	R5203.7
5/32	3.80	0.1496	22	55	R5203.8
	3.90	0.1535	22	55	R5203.9
	3.97	0.1563	22	55	R5205/32
	4.00	0.1575	22	55	R5204.0
	4.10	0.1614	22	55	R5204.1
11/64	4.20	0.1654	22	55	R5204.2
	4.30	0.1693	24	58	R5204.3
	4.37	0.1720	24	58	R52011/64
	4.40	0.1732	24	58	R5204.4
	4.50	0.1772	24	58	R5204.5
3/16	4.60	0.1811	24	58	R5204.6
	4.70	0.1850	24	58	R5204.7
	4.76	0.1874	26	62	R5203/16
	4.80	0.1890	26	62	R5204.8
	4.90	0.1929	26	62	R5204.9
13/64	5.00	0.1969	26	62	R5205.0
	5.10	0.2008	26	62	R5205.1
	5.16	0.2031	26	62	R52013/64
	5.20	0.2047	26	62	R5205.2
	5.30	0.2087	26	62	R5205.3
7/32	5.40	0.2126	28	66	R5205.4
	5.50	0.2165	28	66	R5205.5
	5.56	0.2189	28	66	R5207/32
	5.60	0.2205	28	66	R5205.6
	5.70	0.2244	28	66	R5205.7
15/64	5.80	0.2283	28	66	R5205.8
	5.90	0.2323	28	66	R5205.9
	5.95	0.2343	28	66	R52015/64
	6.00	0.2362	28	66	R5206.0
	6.10	0.2402	31	70	R5206.1
1/4	6.20	0.2441	31	70	R5206.2
	6.30	0.2480	31	70	R5206.3
	6.35	0.2500	31	70	R5201/4
	6.40	0.2520	31	70	R5206.4

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
17/64	6.50	0.2559	31	70	R5206.5
	6.60	0.2598	31	70	R5206.6
	6.70	0.2638	31	70	R5206.7
	6.75	0.2657	34	74	R52017/64
	6.80	0.2677	34	74	R5206.8
9/32	6.90	0.2717	34	74	R5206.9
	7.00	0.2756	34	74	R5207.0
	7.10	0.2795	34	74	R5207.1
	7.14	0.2811	34	74	R5209/32
	7.20	0.2835	34	74	R5207.2
19/64	7.30	0.2874	34	74	R5207.3
	7.40	0.2913	34	74	R5207.4
	7.50	0.2953	34	74	R5207.5
	7.54	0.2969	37	79	R52019/64
	7.60	0.2992	37	79	R5207.6
5/16	7.70	0.3031	37	79	R5207.7
	7.80	0.3071	37	79	R5207.8
	7.90	0.3110	37	79	R5207.9
	7.94	0.3126	37	79	R5205/16
	8.00	0.3150	37	79	R5208.0
21/64	8.10	0.3189	37	79	R5208.1
	8.20	0.3228	37	79	R5208.2
	8.30	0.3268	37	79	R5208.3
	8.33	0.3280	37	79	R52021/64
	8.40	0.3307	37	79	R5208.4
11/32	8.50	0.3346	37	79	R5208.5
	8.60	0.3386	40	84	R5208.6
	8.70	0.3425	40	84	R5208.7
	8.73	0.3437	40	84	R52011/32
	8.80	0.3465	40	84	R5208.8
23/64	8.90	0.3504	40	84	R5208.9
	9.00	0.3543	40	84	R5209.0
	9.10	0.3583	40	84	R5209.1
	9.13	0.3594	40	84	R52023/64
	9.20	0.3622	40	84	R5209.2
3/8	9.30	0.3661	40	84	R5209.3
	9.40	0.3701	40	84	R5209.4
	9.50	0.3740	40	84	R5209.5
	9.53	0.3752	43	89	R5203/8
	9.60	0.3780	43	89	R5209.6
25/64	9.70	0.3819	43	89	R5209.7
	9.80	0.3858	43	89	R5209.8
	9.90	0.3898	43	89	R5209.9
	9.92	0.3906	43	89	R52025/64

R520



d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.00	0.3937	43	89	R52010.0
	10.10	0.3976	43	89	R52010.1
	10.20	0.4016	43	89	R52010.2
	10.30	0.4055	43	89	R52010.3
13/32	10.32	0.4063	43	89	R52013/32
	10.40	0.4094	43	89	R52010.4
	10.50	0.4134	43	89	R52010.5
27/64	10.72	0.4220	47	95	R52027/64
	11.00	0.4331	47	95	R52011.0
7/16	11.11	0.4374	47	95	R5207/16
	11.20	0.4409	47	95	R52011.2
	11.50	0.4528	47	95	R52011.5
29/64	11.51	0.4531	47	95	R52029/64
15/32	11.91	0.4689	51	102	R52015/32
	12.00	0.4724	51	102	R52012.0
31/64	12.30	0.4843	51	102	R52031/64

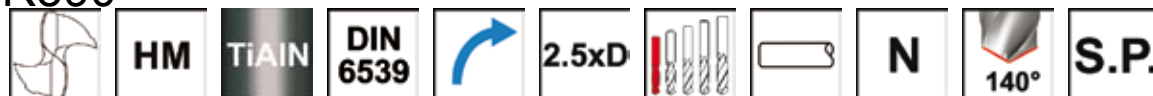
d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	12.50	0.4921	51	102	R52012.5
1/2	12.70	0.5000	51	102	R5201/2
	13.00	0.5118	51	102	R52013.0
	13.50	0.5315	54	107	R52013.5
	14.00	0.5512	54	107	R52014.0
	14.20	0.5591	56	111	R52014.2
	14.25	0.5610	56	111	R52014.25
9/16	14.29	0.5626	56	111	R5209/16
	14.50	0.5709	56	111	R52014.5
	15.00	0.5906	56	111	R52015.0
	15.10	0.5945	58	115	R52015.1
5/8	15.88	0.6252	58	115	R5205/8
	16.00	0.6299	58	115	R52016.0
	16.50	0.6496	60	119	R52016.5



- CDX vrták krátký s dvojitou fazetkou
- Burghiu CDX scurt cu 2 umeri de conducere
- CDX Kettős Élszalagú Extra Rövid Csigaűró
- Сверло CDX, укороченное исполнение с четырьмя направляющими ленточками
- Wiertło typu CDX krótkie z podwójną lysinką
- CDX sveder, dvojni rezilni rob


CDX

R590



■	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	3.1	3.2	3.3	3.4	7.3	7.4
●	2.1	2.2	2.3	4.2	4.3	5.2	5.3							

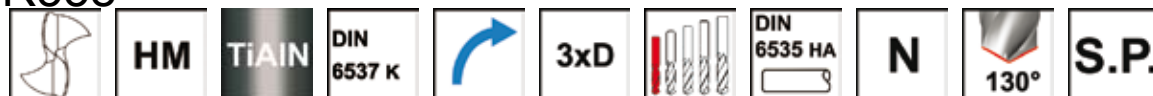
d_1 Ø	d_1 decimal	l_2	l_1	e-Code	d_1 Ø	d_1 decimal	l_2	l_1	e-Code
mm	Inch	mm	mm		mm	Inch	mm	mm	
8.00	0.3150	37	79	R5908.0	12.00	0.4724	51	102	R59012.0
9.00	0.3543	40	84	R5909.0	13.00	0.5118	51	102	R59013.0
10.00	0.3937	43	89	R59010.0	14.00	0.5512	54	107	R59014.0
11.00	0.4331	47	95	R59011.0	16.00	0.6299	58	115	R59016.0

- CDX vrták
- CDX Csigafúró
- Wiertło typu CDX krótkie
- Burghiu CDX scurt
- Сверло CDX, укороченное исполнение
- CDX sveder, kratki



CDX

R558



■	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	3.1	3.2	3.3	3.4	7.1	7.2	7.3	7.4
●	2.1	2.2	2.3	4.1	4.2	4.3	5.1	5.2	5.3							

d ₁ Ø	d ₁ mm	d ₁ decimal	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø	e-Code
1/8	3.00	0.1181	20	62	36	6	R5583.0
	3.10	0.1220	20	62	36	6	R5583.1
	3.18	0.1252	20	62	36	6	R5581/8
	3.20	0.1260	20	62	36	6	R5583.2
	3.30	0.1299	20	62	36	6	R5583.3
	3.40	0.1339	20	62	36	6	R5583.4
5/32	3.50	0.1378	20	62	36	6	R5583.5
	3.60	0.1417	20	62	36	6	R5583.6
	3.70	0.1457	20	62	36	6	R5583.7
	3.80	0.1496	24	66	36	6	R5583.8
	3.90	0.1535	24	66	36	6	R5583.9
	3.97	0.1563	24	66	36	6	R5585/32
3/16	4.00	0.1575	24	66	36	6	R5584.0
	4.10	0.1614	24	66	36	6	R5584.1
	4.20	0.1654	24	66	36	6	R5584.2
	4.30	0.1693	24	66	36	6	R5584.3
	4.40	0.1732	24	66	36	6	R5584.4
	4.50	0.1772	24	66	36	6	R5584.5
N7	4.60	0.1811	24	66	36	6	R5584.6
	4.70	0.1850	24	66	36	6	R5584.7
	4.76	0.1874	28	66	36	6	R5583/16
	4.80	0.1890	28	66	36	6	R5584.8
	4.90	0.1929	28	66	36	6	R5584.9
	5.00	0.1969	28	66	36	6	R5585.0
1/4	5.10	0.2008	28	66	36	6	R5585.1
	5.11	0.2012	28	66	36	6	R558N7
	5.20	0.2047	28	66	36	6	R5585.2
	5.30	0.2087	28	66	36	6	R5585.3
	5.40	0.2126	28	66	36	6	R5585.4
	5.50	0.2165	28	66	36	6	R5585.5
F	5.60	0.2205	28	66	36	6	R5585.6
	5.70	0.2244	28	66	36	6	R5585.7
	5.80	0.2283	28	66	36	6	R5585.8
	5.90	0.2323	28	66	36	6	R5585.9
	6.00	0.2362	28	66	36	6	R5586.0
	6.10	0.2402	34	66	36	8	R5586.1
1/4	6.20	0.2441	34	79	36	8	R5586.2
	6.30	0.2480	34	79	36	8	R5586.3
	6.35	0.2500	34	79	36	8	R5581/4
	6.40	0.2520	34	79	36	8	R5586.4
	6.50	0.2559	34	79	36	8	R5586.5
	6.53	0.2571	34	79	36	8	R558F
1/4	6.60	0.2598	34	79	36	8	R5586.6
	6.70	0.2638	34	79	36	8	R5586.7

d ₁ Ø	d ₁ mm	d ₁ decimal	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø	e-Code
I	6.80	0.2677	34	79	36	8	R5586.8
	6.90	0.2717	34	79	36	8	R5586.9
	6.91	0.2720	34	79	36	8	R558I
	7.00	0.2756	34	79	36	8	R5587.0
	7.10	0.2795	41	79	36	8	R5587.1
	7.20	0.2835	41	79	36	8	R5587.2
5/16	7.30	0.2874	41	79	36	8	R5587.3
	7.40	0.2913	41	79	36	8	R5587.4
	7.50	0.2953	41	79	36	8	R5587.5
	7.60	0.2992	41	79	36	8	R5587.6
	7.70	0.3031	41	79	36	8	R5587.7
	7.80	0.3071	41	79	36	8	R5587.8
21/64	7.90	0.3110	41	79	36	8	R5587.9
	7.94	0.3126	41	79	36	8	R5585/16
	8.00	0.3150	41	79	36	8	R5588.0
	8.10	0.3189	47	89	40	10	R5588.1
	8.20	0.3228	47	89	40	10	R5588.2
	8.30	0.3268	47	89	40	10	R5588.3
Q	8.33	0.3280	47	89	40	10	R55821/64
	8.40	0.3307	47	89	40	10	R5588.4
	8.43	0.3318	47	89	40	10	R558Q
	8.50	0.3346	47	89	40	10	R5588.5
	8.60	0.3386	47	89	40	10	R5588.6
	8.61	0.3390	47	89	40	10	R558R
3/8	8.70	0.3425	47	89	40	10	R5588.7
	8.80	0.3464	47	89	40	10	R5588.8
	8.90	0.3504	47	89	40	10	R5588.9
	9.00	0.3543	47	89	40	10	R5589.0
	9.10	0.3583	47	89	40	10	R5589.1
	9.20	0.3622	47	89	40	10	R5589.2
3/8	9.30	0.3661	47	89	40	10	R5589.3
	9.40	0.3701	47	89	40	10	R5589.4
	9.50	0.3740	47	89	40	10	R5589.5
	9.53	0.3752	47	89	40	10	R5583/8
	9.60	0.3780	47	89	40	10	R5589.6
	9.70	0.3819	47	89	40	10	R5589.7
3/8	9.80	0.3858	47	89	40	10	R5589.8
	9.90	0.3898	47	89	40	10	R5589.9
	10.00	0.3937	47	89	40	10	R55810.0
	10.10	0.3976	55	102	45	12	R55810.1
	10.20	0.4016	55	102	45	12	R55810.2
	10.30	0.4055	55	102	45	12	R55810.3
3/8	10.40	0.4094	55	102	45	12	R55810.4
	10.50	0.4134	55	102	45	12	R55810.5

d ₁ Ø "/Nr./letter	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code	d ₁ Ø "/Nr./letter	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	10.60	0.4173	55	102	45	12	R55810.6		14.00	0.5512	60	115	45	14	R55814.0
	10.70	0.4213	55	102	45	12	R55810.7		14.20	0.5591	65	115	48	16	R55814.2
27/64	10.72	0.4220	55	102	45	12	R55827/64		14.25	0.5610	65	115	48	16	R55814.25
	10.80	0.4252	55	102	45	12	R55810.8	9/16	14.28	0.5622	65	115	48	16	R5589/16
	10.90	0.4291	55	102	45	12	R55810.9		14.50	0.5709	65	115	48	16	R55814.5
	11.00	0.4331	55	102	45	12	R55811.0		14.60	0.5748	65	115	48	16	R55814.6
	11.10	0.4370	55	102	45	12	R55811.1		14.80	0.5827	65	115	48	16	R55814.8
7/16	11.11	0.4374	55	102	45	12	R5587/16		15.00	0.5906	65	115	48	16	R55815.0
	11.20	0.4409	55	102	45	12	R55811.2		15.10	0.5945	65	115	48	16	R55815.1
	11.30	0.4449	55	102	45	12	R55811.3		15.30	0.6024	65	115	48	16	R55815.3
	11.40	0.4488	55	102	45	12	R55811.4		15.50	0.6102	65	115	48	16	R55815.5
	11.50	0.4528	55	102	45	12	R55811.5		15.60	0.6142	65	115	48	16	R55815.6
29/64	11.51	0.4531	55	102	45	12	R55829/64		15.75	0.6201	65	115	48	16	R55815.75
	11.60	0.4567	55	102	45	12	R55811.6		16.00	0.6299	65	115	48	16	R55816.0
	11.70	0.4606	55	102	45	12	R55811.7		16.10	0.6339	73	123	48	18	R55816.1
	11.80	0.4646	55	102	45	12	R55811.8		16.50	0.6496	73	123	48	18	R55816.5
	11.90	0.4685	55	102	45	12	R55811.9		16.60	0.6535	73	123	48	18	R55816.6
15/32	11.91	0.4689	55	102	45	12	R55815/32		16.80	0.6614	73	123	48	18	R55816.8
	12.00	0.4724	55	107	45	12	R55812.0		17.00	0.6693	73	123	48	18	R55817.0
	12.10	0.4764	60	107	45	14	R55812.1		17.10	0.6732	73	123	48	18	R55817.1
	12.20	0.4803	60	107	45	14	R55812.2		17.50	0.6890	73	123	48	18	R55817.5
	12.30	0.4843	60	107	45	14	R55812.3		17.60	0.6929	73	123	48	18	R55817.6
31/64	12.30	0.4843	60	107	45	14	R55831/64		17.75	0.6988	73	123	48	18	R55817.75
	12.40	0.4882	60	107	45	14	R55812.4		18.00	0.7087	73	131	48	18	R55818.0
	12.50	0.4921	60	107	45	14	R55812.5		18.10	0.7126	79	131	50	20	R55818.1
	12.60	0.4961	60	107	45	14	R55812.6		18.50	0.7283	79	131	50	20	R55818.5
1/2	12.70	0.5039	60	107	45	14	R5581/2		18.60	0.7323	79	131	50	20	R55818.6
	12.70	0.5039	60	107	45	14	R55812.8		19.00	0.7480	79	131	50	20	R55819.0
	13.00	0.5118	60	107	45	14	R55813.0		19.10	0.7520	79	131	50	20	R55819.1
	13.20	0.5197	60	107	45	14	R55813.2		19.30	0.7598	79	131	50	20	R55819.3
	13.30	0.5236	60	107	45	14	R55813.3		19.50	0.7677	79	131	50	20	R55819.5
	13.50	0.5315	60	107	45	14	R55813.5		19.60	0.7717	79	131	50	20	R55819.6
	13.75	0.5413	60	107	45	14	R55813.75		20.00	0.7874	79	131	50	20	R55820.0
	13.90	0.5472	60	107	45	14	R55813.9								

- CDX vrták
- CDX Csigaúrő
- Wiertło typu CDX krótkie
- Burghiu CDX scurt
- Сверло CDX, укороченное исполнение
- CDX sveder, kratki



R557



- 1.1 1.2 1.3 1.4 1.5 1.6 2.1 2.2 2.3 2.4 3.1 3.2 3.3 3.4 4.1 4.2 4.3 5.1 5.2 5.3
- 7.1 7.2 7.3 7.4
- 1.7 1.8

d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
3.00	0.1181	20	62	36	6	R5573.0	7.40	0.2913	41	79	36	8	R5577.4
3.10	0.1220	20	62	36	6	R5573.1	7.50	0.2953	41	79	36	8	R5577.5
3.20	0.1260	20	62	36	6	R5573.2	7.60	0.2992	41	79	36	8	R5577.6
3.30	0.1299	20	62	36	6	R5573.3	7.70	0.3031	41	79	36	8	R5577.7
3.40	0.1339	20	62	36	6	R5573.4	7.80	0.3071	41	79	36	8	R5577.8
3.50	0.1378	20	62	36	6	R5573.5	7.90	0.3110	41	79	36	8	R5577.9
3.60	0.1417	20	62	36	6	R5573.6	8.00	0.3150	41	79	36	8	R5578.0
3.70	0.1457	20	62	36	6	R5573.7	8.10	0.3189	47	89	40	10	R5578.1
3.80	0.1496	24	66	36	6	R5573.8	8.20	0.3228	47	89	40	10	R5578.2
3.90	0.1535	24	66	36	6	R5573.9	8.30	0.3268	47	89	40	10	R5578.3
4.00	0.1575	24	66	36	6	R5574.0	8.40	0.3307	47	89	40	10	R5578.4
4.10	0.1614	24	66	36	6	R5574.1	8.50	0.3346	47	89	40	10	R5578.5
4.20	0.1654	24	66	36	6	R5574.2	8.60	0.3386	47	89	40	10	R5578.6
4.30	0.1693	24	66	36	6	R5574.3	8.70	0.3425	47	89	40	10	R5578.7
4.40	0.1732	24	66	36	6	R5574.4	8.80	0.3465	47	89	40	10	R5578.8
4.50	0.1772	24	66	36	6	R5574.5	8.90	0.3504	47	89	40	10	R5578.9
4.60	0.1811	24	66	36	6	R5574.6	9.00	0.3543	47	89	40	10	R5579.0
4.70	0.1850	24	66	36	6	R5574.7	9.10	0.3583	47	89	40	10	R5579.1
4.80	0.1890	28	66	36	6	R5574.8	9.20	0.3622	47	89	40	10	R5579.2
4.90	0.1929	28	66	36	6	R5574.9	9.30	0.3661	47	89	40	10	R5579.3
5.00	0.1969	28	66	36	6	R5575.0	9.40	0.3701	47	89	40	10	R5579.4
5.10	0.2008	28	66	36	6	R5575.1	9.50	0.3740	47	89	40	10	R5579.5
5.20	0.2047	28	66	36	6	R5575.2	9.60	0.3780	47	89	40	10	R5579.6
5.30	0.2087	28	66	36	6	R5575.3	9.70	0.3819	47	89	40	10	R5579.7
5.40	0.2126	28	66	36	6	R5575.4	9.80	0.3858	47	89	40	10	R5579.8
5.50	0.2165	28	66	36	6	R5575.5	9.90	0.3898	47	89	40	10	R5579.9
5.60	0.2205	28	66	36	6	R5575.6	10.00	0.3937	47	89	40	10	R55710.0
5.70	0.2244	28	66	36	6	R5575.7	10.10	0.3976	55	102	45	12	R55710.1
5.80	0.2283	28	66	36	6	R5575.8	10.20	0.4016	55	102	45	12	R55710.2
5.90	0.2323	28	66	36	6	R5575.9	10.30	0.4055	55	102	45	12	R55710.3
6.00	0.2362	28	66	36	6	R5576.0	10.40	0.4094	55	102	45	12	R55710.4
6.10	0.2402	34	79	36	8	R5576.1	10.50	0.4134	55	102	45	12	R55710.5
6.20	0.2441	34	79	36	8	R5576.2	10.60	0.4173	55	102	45	12	R55710.6
6.30	0.2480	34	79	36	8	R5576.3	10.70	0.4213	55	102	45	12	R55710.7
6.40	0.2520	34	79	36	8	R5576.4	10.80	0.4252	55	102	45	12	R55710.8
6.50	0.2559	34	79	36	8	R5576.5	10.90	0.4291	55	102	45	12	R55710.9
6.60	0.2598	34	79	36	8	R5576.6	11.00	0.4331	55	102	45	12	R55711.0
6.70	0.2638	34	79	36	8	R5576.7	11.10	0.4370	55	102	45	12	R55711.1
6.80	0.2677	34	79	36	8	R5576.8	11.20	0.4409	55	102	45	12	R55711.2
6.90	0.2717	34	79	36	8	R5576.9	11.30	0.4449	55	102	45	12	R55711.3
7.00	0.2756	34	79	36	8	R5577.0	11.40	0.4488	55	102	45	12	R55711.4
7.10	0.2795	41	79	36	8	R5577.1	11.50	0.4528	55	102	45	12	R55711.5
7.20	0.2835	41	79	36	8	R5577.2	11.60	0.4567	55	102	45	12	R55711.6
7.30	0.2874	41	79	36	8	R5577.3	11.70	0.4606	55	102	45	12	R55711.7

d ₁ Ø	d ₁ decimal mm Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
11.80	0.4646	55	102	45	12	R55711.8
11.90	0.4685	55	102	45	12	R55711.9
12.00	0.4724	55	102	45	12	R55712.0
12.10	0.4764	60	107	45	14	R55712.1
12.20	0.4803	60	107	45	14	R55712.2
12.50	0.4921	60	107	45	14	R55712.5
12.80	0.5039	60	107	45	14	R55712.8
13.00	0.5118	60	107	45	14	R55713.0
13.50	0.5315	60	107	45	14	R55713.5
14.00	0.5512	60	107	45	14	R55714.0
14.20	0.5591	65	115	48	16	R55714.2
14.25	0.5610	65	115	48	16	R55714.25
14.50	0.5709	65	115	48	16	R55714.5
15.00	0.5906	65	115	48	16	R55715.0

d ₁ Ø	d ₁ decimal mm Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
15.10	0.5945	65	115	48	16	R55715.1
15.50	0.6102	65	115	48	16	R55715.5
16.00	0.6299	65	115	48	16	R55716.0
16.50	0.6496	73	123	48	18	R55716.5
17.00	0.6693	73	123	48	18	R55717.0
17.50	0.6890	73	123	48	18	R55717.5
18.00	0.7087	73	123	48	18	R55718.0
18.50	0.7283	79	131	50	20	R55718.5
19.00	0.7480	79	131	50	20	R55719.0
19.50	0.7677	79	131	50	20	R55719.5
20.00	0.7874	79	131	50	20	R55720.0

- CDX-Inox vrták
- CDX-Inox Csigafúró
- Wiertło typu CDX- Inox
- Burghiu CDX-Inox
- Сверло CDX-Inox
- CDX-Inox sveder

NEW

2007.10

CDX-Inox



R567



HM

**TiAlN
Top**

**DIN
6537 K**



3xD



**DIN
6535 HA**

N

140°

S.P.



■ **2.1 2.2 2.3 2.4 4.1 4.2 4.3 5.1 5.2 5.3**

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
1/8	3.00	0.1181	20	62	36	6	R5673.0
	3.17	0.1248	20	62	36	6	R5671/8
	3.20	0.1260	20	62	36	6	R5673.2
	3.30	0.1299	20	62	36	6	R5673.3
9/64	3.40	0.1339	20	62	36	6	R5673.4
	3.50	0.1378	20	62	36	6	R5673.5
	3.57	0.1406	20	62	36	6	R5679/64
	3.80	0.1496	24	66	36	6	R5673.8
5/32	3.90	0.1535	24	66	36	6	R5673.9
	3.97	0.1563	24	66	36	6	R5675/32
	4.00	0.1575	24	66	36	6	R5674.0
	4.10	0.1614	24	66	36	6	R5674.1
11/64	4.20	0.1654	24	66	36	6	R5674.2
	4.30	0.1693	24	66	36	6	R5674.3
	4.37	0.1720	24	66	36	6	R56711/64
	4.50	0.1772	24	66	36	6	R5674.5
3/16	4.76	0.1874	28	66	36	6	R5673/16
	5.00	0.1969	28	66	36	6	R5675.0
	5.10	0.2008	28	66	36	6	R5675.1
	5.16	0.2031	28	66	36	6	R56713/64
13/64	5.20	0.2047	28	66	36	6	R5675.2
	5.50	0.2165	28	66	36	6	R5675.5
	5.56	0.2189	28	66	36	6	R5677/32
	5.80	0.2283	28	66	36	6	R5675.8
7/32	6.00	0.2362	28	66	36	6	R5676.0
	6.30	0.2480	34	79	36	8	R5676.3
	6.35	0.2500	34	79	36	8	R5671/4
	6.50	0.2559	34	79	36	8	R5676.5
17/64	6.60	0.2598	34	79	36	8	R5676.6
	6.75	0.2657	34	79	36	8	R56717/64
	6.80	0.2677	34	79	36	8	R5676.8
	6.90	0.2717	34	79	36	8	R5676.9
9/32	7.00	0.2756	34	79	36	8	R5677.0
	7.14	0.2811	41	79	36	8	R5679/32
	7.30	0.2874	41	79	36	8	R5677.3
	7.40	0.2913	41	79	36	8	R5677.4
19/64	7.50	0.2953	41	79	36	8	R5677.5
	7.54	0.2969	41	79	36	8	R56719/64
	7.94	0.3126	41	79	36	8	R5675/16
	8.00	0.3150	41	79	36	8	R5678.0
21/64	8.33	0.3280	47	89	40	10	R56721/64
	8.50	0.3346	47	89	40	10	R5678.5
	8.60	0.3386	47	89	40	10	R5678.6
	8.70	0.3425	47	89	40	10	R5678.7
11/32	8.73	0.3437	47	89	40	10	R56711/32
	8.80	0.3465	47	89	40	10	R5678.8

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
23/64	9.00	0.3543	47	89	40	10	R5679.0
	9.13	0.3594	47	89	40	10	R56723/64
	9.30	0.3661	47	89	40	10	R5679.3
	9.40	0.3701	47	89	40	10	R5679.4
3/8	9.50	0.3740	47	89	40	10	R5679.5
	9.52	0.3748	47	89	40	10	R5673/8
	9.92	0.3906	47	89	40	10	R56725/64
	10.00	0.3937	47	89	40	10	R56710.0
25/64	10.20	0.4016	55	102	45	12	R56710.2
	10.30	0.4055	55	102	45	12	R56710.3
	10.32	0.4063	55	102	45	12	R56713/32
	10.40	0.4094	55	102	45	12	R56710.4
13/32	10.50	0.4134	55	102	45	12	R56710.5
	10.72	0.4220	55	102	45	12	R56727/64
	10.80	0.4252	55	102	45	12	R56710.8
	11.00	0.4331	55	102	45	12	R56711.0
27/64	11.10	0.4370	55	102	45	12	R56711.1
	11.11	0.4374	55	102	45	12	R5677/16
	11.20	0.4409	55	102	45	12	R56711.2
	11.50	0.4528	55	102	45	12	R56711.5
7/16	11.51	0.4531	55	102	45	12	R56729/64
	11.80	0.4646	55	102	45	12	R56711.8
	11.91	0.4689	55	102	45	12	R56715/32
	12.00	0.4724	55	102	45	12	R56712.0
29/64	12.10	0.4764	60	107	45	14	R56712.1
	12.20	0.4803	60	107	45	14	R56712.2
	12.30	0.4843	60	107	45	14	R56731/64
	12.50	0.4921	60	107	45	14	R56712.5
15/32	12.70	0.5000	60	107	45	14	R5671/2
	13.00	0.5118	60	107	45	14	R56713.0
	13.10	0.5157	60	107	45	14	R56733/64
	13.49	0.5311	60	107	45	14	R56717/32
31/64	13.50	0.5315	60	107	45	14	R56713.5
	13.89	0.5469	60	107	45	14	R56735/64
	14.00	0.5512	60	107	45	14	R56714.0
	14.20	0.5591	65	115	48	16	R56714.2
1/2	14.25	0.5610	65	115	48	16	R56714.25
	14.29	0.5626	65	115	48	16	R5679/16
	14.50	0.5709	65	115	48	16	R56714.5
	14.68	0.5780	65	115	48	16	R56737/64
33/64	14.75	0.5807	65	115	48	16	R56714.75
	15.00	0.5906	65	115	48	16	R56715.0
	15.08	0.5937	65	115	48	16	R56719/32
	15.50	0.6102	65	115	48	16	R56715.5
17/32	15.88	0.6252	65	115	48	16	R5675/8
	16.00	0.6299	65	115	48	16	R56716.0

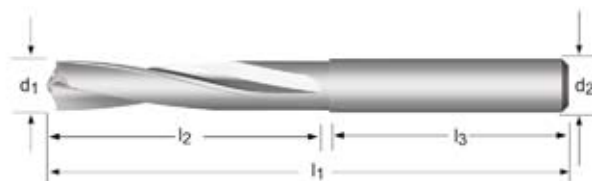
d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code	d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	16.08	0.6331	73	123	48	18	R56716.08		18.50	0.7283	79	131	50	20	R56718.5
	16.50	0.6496	73	123	48	18	R56716.5		19.00	0.7480	79	131	50	20	R56719.0
21/32	16.67	0.6563	73	123	48	18	R56721/32	3/4	19.05	0.7500	79	131	50	20	R5673/4
	17.00	0.6693	73	123	48	18	R56717.0		19.25	0.7579	79	131	50	20	R56719.25
11/16	17.46	0.6874	73	123	48	18	R56711/16		19.30	0.7598	79	131	50	20	R56719.3
	17.50	0.6890	73	123	48	18	R56717.5		19.35	0.7618	79	131	50	20	R56719.35
	17.90	0.7047	73	123	48	18	R56717.9		20.00	0.7874	79	131	50	20	R56720.0
	18.00	0.7087	73	123	48	18	R56718.0								

- CDX-AI vrták
- CDX-AI Csigaűró
- Wiertło typu CDX-AI
- Burghiu CDX-AI
- Сверло CDX-AI
- CDX-AI sveder

NEW

2009.02

CDX-AI



R587



HM



DIN 6537 K



3xD



DIN 6535 HA



130°

S.P.



■ **7.1 7.2 7.3 7.4**

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
1/8	3.00	0.1181	19	62	36	6	R5873.0
	3.17	0.1248	19	62	36	6	R5871/8
	3.20	0.1260	19	62	36	6	R5873.2
	3.30	0.1299	19	62	36	6	R5873.3
9/64	3.50	0.1378	19	62	36	6	R5873.5
	3.57	0.1406	19	62	36	6	R5879/64
	3.90	0.1535	25	66	36	6	R5873.9
	3.97	0.1563	25	66	36	6	R5875/32
5/32	4.00	0.1575	25	66	36	6	R5874.0
	4.1	0.1614	25	66	36	6	R5874.1
	4.20	0.1654	25	66	36	6	R5874.2
	4.37	0.1720	25	66	36	6	R58711/64
3/16	4.50	0.1772	25	66	36	6	R5874.5
	4.76	0.1874	27	66	36	6	R5873/16
	5.00	0.1969	27	66	36	6	R5875.0
	5.10	0.2008	27	66	36	6	R5875.1
13/64	5.16	0.2031	27	66	36	6	R58713/64
	5.20	0.2047	27	66	36	6	R5875.2
	5.50	0.2165	27	66	36	6	R5875.5
	5.56	0.2189	27	66	36	6	R5877/32
7/32	5.80	0.2283	27	66	36	6	R5875.8
	6.00	0.2362	27	66	36	6	R5876.0
	6.30	0.2480	34	79	36	8	R5876.3
	6.35	0.2500	34	79	36	8	R5871/4
1/4	6.50	0.2559	34	79	36	8	R5876.5
	6.60	0.2598	34	79	36	8	R5876.6
	6.75	0.2657	34	79	36	8	R58717/64
	6.80	0.2677	34	79	36	8	R5876.8
17/64	6.90	0.2717	34	79	36	8	R5876.9
	7.00	0.2756	34	79	36	8	R5877.0
	7.14	0.2811	40	79	36	8	R5879/32
	7.30	0.2874	40	79	36	8	R5877.3
9/32	7.40	0.2913	40	79	36	8	R5877.4
	7.50	0.2953	40	79	36	8	R5877.5
	7.54	0.2969	40	79	36	8	R58719/64
	7.94	0.3126	40	79	36	8	R5875/16
5/16	8.00	0.3150	40	79	36	8	R5878.0
	8.33	0.3280	45	89	40	10	R58721/64
	8.50	0.3346	45	89	40	10	R5878.5
	8.60	0.3386	45	89	40	10	R5878.6
11/32	8.70	0.3425	45	89	40	10	R5878.7
	8.73	0.3437	45	89	40	10	R58721/32
	8.80	0.3465	45	89	40	10	R5878.8
	9.00	0.3543	45	89	40	10	R5879.0
23/64	9.13	0.3594	45	89	40	10	R58723/64
	9.30	0.3661	45	89	40	10	R5879.3
	9.40	0.3701	45	89	40	10	R5879.4
	9.50	0.3740	45	89	40	10	R5879.5
3/8	9.52	0.3748	45	89	40	10	R5873/8
25/64	9.92	0.3906	45	89	40	10	R58725/64

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
13/32	10.00	0.3937	45	89	40	10	R58710.0
	10.20	0.4016	53	102	45	12	R58710.2
	10.30	0.4055	53	102	45	12	R58710.3
	10.32	0.4063	53	102	45	12	R58713/32
27/64	10.40	0.4094	53	102	45	12	R58710.4
	10.50	0.4134	53	102	45	12	R58710.5
	10.72	0.4220	53	102	45	12	R58727/64
	10.80	0.4252	53	102	45	12	R58710.8
7/16	11.00	0.4331	53	102	45	12	R58711.0
	11.10	0.4370	53	102	45	12	R58711.1
	11.11	0.4374	53	102	45	12	R5877/16
	11.20	0.4409	53	102	45	12	R58711.2
29/64	11.50	0.4528	53	102	45	12	R58711.5
	11.51	0.4531	53	102	45	12	R58729/64
	11.80	0.4646	53	102	45	12	R58711.8
	11.91	0.4689	55	102	45	12	R58715/32
15/32	12.00	0.4724	55	102	45	12	R58712.0
	12.10	0.4764	57	107	45	14	R58712.1
	12.20	0.4803	57	107	45	14	R58712.2
	12.30	0.4843	57	107	45	14	R58731/64
31/64	12.50	0.4921	57	107	45	14	R58712.5
	12.70	0.5000	57	107	45	14	R5871/2
	13.00	0.5118	57	107	45	14	R58713.0
	13.10	0.5157	57	107	45	14	R58733/64
33/64	13.49	0.5311	57	107	45	14	R58717/32
	13.50	0.5315	57	107	45	14	R58713.5
	13.89	0.5469	57	107	45	14	R58735/64
	14.00	0.5512	57	107	45	14	R58714.0
35/64	14.20	0.5591	63	115	48	16	R58714.2
	14.25	0.5610	63	115	48	16	R58714.25
	14.29	0.5626	63	115	48	16	R5879/16
	14.50	0.5709	63	115	48	16	R58714.5
9/16	14.68	0.5780	63	115	48	16	R58737/64
	14.75	0.5807	63	115	48	16	R58714.75
	15.00	0.5906	63	115	48	16	R58715.0
	15.08	0.5937	63	115	48	16	R58719/32
19/32	15.50	0.6102	63	115	48	16	R58715.5
	15.88	0.6252	63	115	48	16	R5875/8
	16.00	0.6299	63	115	48	16	R58716.0
	16.50	0.6496	72	123	48	18	R58716.5
21/32	16.67	0.6563	72	123	48	18	R58721/32
	17.00	0.6693	72	123	48	18	R58717.0
	17.46	0.6874	72	123	48	18	R58711/16
	17.50	0.6890	72	123	48	18	R58717.5
11/16	17.90	0.7047	72	123	48	18	R58717.9
	18.00	0.7087	72	123	48	18	R58718.0
	19.00	0.7480	79	131	50	20	R58719.0
	19.05	0.7500	79	131	50	20	R5873/4
3/4	20.00	0.7874	79	131	50	20	R58720.0

- | | | |
|------------------------|--|-------------------------------|
| • Vrták základní délka | • Csigafúró | • Wiertło ogólnego stosowania |
| • Burghiu lung | • Спиральное сверло, короткое исполнение | • sveder spiralni |



R100



 	6.2	6.3	8.1	8.2												
	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	3.1	3.2	3.3	3.4	7.1	7.2	7.3	7.4
d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm		l ₁ mm		e-Code										
1.00	0.0394	12		34		R1001.0										
1.10	0.0433	14		36		R1001.1										
1.20	0.0472	16		38		R1001.2										
1.30	0.0512	16		38		R1001.3										
1.40	0.0551	18		40		R1001.4										
1.50	0.0591	18		40		R1001.5										
1.60	0.0630	20		43		R1001.6										
1.70	0.0669	20		43		R1001.7										
1.80	0.0709	22		46		R1001.8										
1.90	0.0748	22		46		R1001.9										
2.00	0.0787	24		49		R1002.0										
2.10	0.0827	24		49		R1002.1										
2.20	0.0866	27		53		R1002.2										
2.30	0.0906	27		53		R1002.3										
2.40	0.0945	30		57		R1002.4										
2.50	0.0984	30		57		R1002.5										
2.60	0.1024	30		57		R1002.6										
2.70	0.1063	33		61		R1002.7										
2.80	0.1102	33		61		R1002.8										
2.90	0.1142	33		61		R1002.9										
3.00	0.1181	33		61		R1003.0										
3.10	0.1220	36		65		R1003.1										
3.20	0.1260	36		65		R1003.2										
3.30	0.1299	36		65		R1003.3										
3.40	0.1339	39		70		R1003.4										
3.50	0.1378	39		70		R1003.5										
3.60	0.1417	39		70		R1003.6										
3.70	0.1457	39		70		R1003.7										
3.80	0.1496	43		75		R1003.8										
3.90	0.1535	43		75		R1003.9										
4.00	0.1575	43		75		R1004.0										
4.10	0.1614	43		75		R1004.1										
4.20	0.1654	43		75		R1004.2										
4.30	0.1693	47		80		R1004.3										
4.40	0.1732	47		80		R1004.4										
4.50	0.1772	47		80		R1004.5										
4.60	0.1811	47		80		R1004.6										
4.70	0.1850	47		80		R1004.7										
4.80	0.1890	52		86		R1004.8										
4.90	0.1929	52		86		R1004.9										
5.00	0.1969	52		86		R1005.0										
5.10	0.2008	52		86		R1005.1										
5.20	0.2047	52		86		R1005.2										
5.30	0.2087	52		86		R1005.3										
5.40	0.2126	57		93		R1005.4										
5.50	0.2165	57		93		R1005.5										
5.60	0.2205	57		93		R1005.6										
5.70	0.2244	57		93		R1005.7										
5.80	0.2283	57		93		R1005.8										
5.90	0.2323	57		93		R1005.9										
6.00	0.2362	57		93		R1006.0										
6.10	0.2402	63		101		R1006.1										
6.20	0.2441	63		101		R1006.2										
6.30	0.2480	63		101		R1006.3										
6.40	0.2520	63		101		R1006.4										
6.50	0.2559	63		101		R1006.5										
6.60	0.2598	63		101		R1006.6										
6.70	0.2638	63		101		R1006.7										
6.80	0.2677	69		109		R1006.8										
6.90	0.2717	69		109		R1006.9										
7.00	0.2756	69		109		R1007.0										
7.10	0.2795	69		109		R1007.1										
7.20	0.2835	69		109		R1007.2										
7.30	0.2874	69		109		R1007.3										
7.40	0.2913	69		109		R1007.4										
7.50	0.2953	69		109		R1007.5										
7.60	0.2992	75		117		R1007.6										
7.70	0.3031	75		117		R1007.7										
7.80	0.3071	75		117		R1007.8										
7.90	0.3110	75		117		R1007.9										
8.00	0.3150	75		117		R1008.0										
8.10	0.3189	75		117		R1008.1										
8.20	0.3228	75		117		R1008.2										
8.30	0.3268	75		117		R1008.3										
8.40	0.3307	75		117		R1008.4										
8.50	0.3346	75		117		R1008.5										
8.60	0.3386	81		125		R1008.6										
8.70	0.3425	81		125		R1008.7										
8.80	0.3465	81		125		R1008.8										
8.90	0.3504	81		125		R1008.9										
9.00	0.3543	81		125		R1009.0										
9.10	0.3583	81		125		R1009.1										
9.20	0.3622	81		125		R1009.2										
9.30	0.3661	81		125		R1009.3										
9.40	0.3701	81		125		R1009.4										
9.50	0.3740	81		125		R1009.5										
9.60	0.3780	87		133		R1009.6										
9.70	0.3819	87		133		R1009.7										

R100

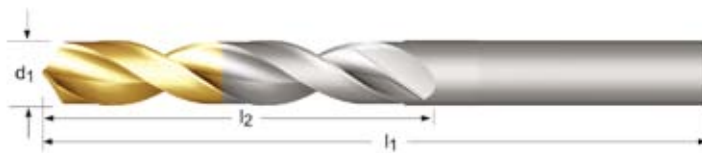


d_1 $\varnothing h_7$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
9.80	0.3858	87	133	R1009.8
9.90	0.3898	87	133	R1009.9
10.00	0.3937	87	133	R10010.0
10.20	0.4016	87	133	R10010.2
10.50	0.4134	87	133	R10010.5
11.00	0.4331	94	142	R10011.0

d_1 $\varnothing h_7$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
11.50	0.4528	94	142	R10011.5
12.00	0.4724	101	151	R10012.0
13.00	0.5118	101	151	R10013.0
14.00	0.5512	108	160	R10014.0



- Vrták základní délka
- Csigafúró
- Wiertło ogólnego stosowania
- Burghiu lung
- Спиральное сверло, короткое исполнение
- sveder spiralni



R002

Délka šroubovice Dormer Standard / Dolgozó hossz Dormer szabvány szerint / Długość ostrza wg standardów Dormera / Lungime elicoida conf. Standard Dormer / Длина стружечной канавки согласно стандартам Dormer / Dolžina vijajnice po Dormer standardu



■	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	3.1	3.2	3.3	3.4
●	6.2	6.3	7.1	7.2	7.3	7.4	8.1	8.2				

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/8	3.00	0.1181	21	61	R0023.0
	3.10	0.1220	23	65	R0023.1
	3.18	0.1250	23	65	R0021/8
	3.20	0.1260	23	65	R0023.2
	3.30	0.1299	23	65	R0023.3
	3.40	0.1339	26	70	R0023.4
	3.50	0.1378	26	70	R0023.5
	3.60	0.1417	26	70	R0023.6
5/32	3.70	0.1457	26	70	R0023.7
	3.80	0.1496	30	75	R0023.8
	3.90	0.1535	30	75	R0023.9
	3.97	0.1563	30	75	R0025/32
	4.00	0.1575	30	75	R0024.0
	4.10	0.1614	30	75	R0024.1
	4.20	0.1654	30	75	R0024.2
	4.30	0.1693	33	80	R0024.3
3/16	4.40	0.1732	33	80	R0024.4
	4.50	0.1772	33	80	R0024.5
	4.60	0.1811	33	80	R0024.6
	4.70	0.1850	33	80	R0024.7
	4.76	0.1875	37	86	R0023/16
	4.80	0.1890	37	86	R0024.8
	4.90	0.1929	37	86	R0024.9
	5.00	0.1969	37	86	R0025.0
7/32	5.10	0.2008	37	86	R0025.1
	5.20	0.2047	37	86	R0025.2
	5.30	0.2087	37	86	R0025.3
	5.40	0.2126	42	93	R0025.4
	5.50	0.2165	42	93	R0025.5
	5.56	0.2187	42	93	R0027/32
	5.60	0.2205	42	93	R0025.6
	5.70	0.2244	42	93	R0025.7
1/4	5.80	0.2283	42	93	R0025.8
	5.90	0.2323	42	93	R0025.9
	6.00	0.2362	42	93	R0026.0
	6.10	0.2402	47	101	R0026.1
	6.20	0.2441	47	101	R0026.2
	6.30	0.2480	47	101	R0026.3
	6.35	0.2500	47	101	R0021/4
	6.40	0.2520	47	101	R0026.4
	6.50	0.2559	47	101	R0026.5
	6.60	0.2598	47	101	R0026.6
	6.70	0.2638	47	101	R0026.7
	6.80	0.2677	53	109	R0026.8

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
9/32	6.90	0.2717	53	109	R0026.9
	7.00	0.2756	53	109	R0027.0
	7.10	0.2795	53	109	R0027.1
	7.15	0.2813	53	109	R0029/32
	7.20	0.2835	53	109	R0027.2
	7.30	0.2874	53	109	R0027.3
	7.40	0.2913	53	109	R0027.4
	7.50	0.2953	53	109	R0027.5
5/16	7.60	0.2992	60	117	R0027.6
	7.70	0.3031	60	117	R0027.7
	7.80	0.3071	60	117	R0027.8
	7.90	0.3110	60	117	R0027.9
	7.94	0.3125	60	117	R0025/16
	8.00	0.3150	60	117	R0028.0
	8.10	0.3189	60	117	R0028.1
	8.20	0.3228	60	117	R0028.2
11/32	8.30	0.3268	60	117	R0028.3
	8.40	0.3307	60	117	R0028.4
	8.50	0.3346	60	117	R0028.5
	8.60	0.3386	67	125	R0028.6
	8.70	0.3425	67	125	R0028.7
	8.73	0.3437	67	125	R00211/32
	8.80	0.3465	67	125	R0028.8
	8.90	0.3504	67	125	R0028.9
3/8	9.00	0.3543	67	125	R0029.0
	9.10	0.3583	67	125	R0029.1
	9.20	0.3622	67	125	R0029.2
	9.30	0.3661	67	125	R0029.3
	9.40	0.3701	67	125	R0029.4
	9.50	0.3740	67	125	R0029.5
	9.53	0.3750	70	133	R0023/8
	9.60	0.3780	70	133	R0029.6
13/32	9.70	0.3819	70	133	R0029.7
	9.80	0.3858	70	133	R0029.8
	9.90	0.3898	70	133	R0029.9
	10.00	0.3937	70	133	R00210.0
	10.10	0.3976	74	133	R00210.1
	10.20	0.4016	74	133	R00210.2
	10.30	0.4055	74	133	R00210.3
	10.32	0.4063	74	133	R00213/32
	10.40	0.4094	74	133	R00210.4
	10.50	0.4134	74	133	R00210.5
	10.60	0.4173	74	133	R00210.6
	10.70	0.4213	83	142	R00210.7

R002

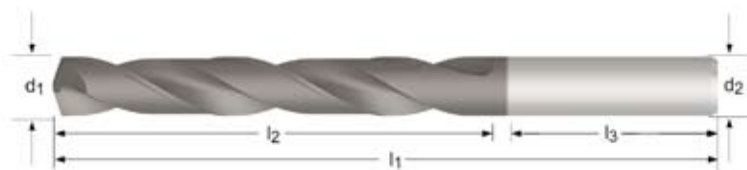


d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.80	0.4252	83	142	R00210.8
	10.90	0.4291	83	142	R00210.9
	11.00	0.4331	83	142	R00211.0
	11.10	0.4370	83	142	R00211.1
7/16	11.11	0.4375	83	142	R0027/16
	11.20	0.4409	83	142	R00211.2
	11.30	0.4449	83	142	R00211.3
	11.40	0.4488	83	142	R00211.4
	11.50	0.4528	83	142	R00211.5
	11.60	0.4567	83	142	R00211.6
	11.70	0.4606	83	142	R00211.7
	11.80	0.4646	83	142	R00211.8
	11.90	0.4685	93	151	R00211.9
15/32	11.91	0.4687	93	151	R00215/32
	12.00	0.4724	93	151	R00212.0
	12.10	0.4764	93	151	R00212.1
	12.20	0.4803	93	151	R00212.2
	12.30	0.4843	93	151	R00212.3
	12.40	0.4882	93	151	R00212.4
	12.50	0.4921	93	151	R00212.5

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	12.60	0.4961	93	151	R00212.6
1/2	12.70	0.5000	93	151	R0021/2
	12.70	0.5000	93	151	R00212.7
	12.80	0.5039	93	151	R00212.8
	12.90	0.5079	93	151	R00212.9
	13.00	0.5118	93	151	R00213.0
	13.10	0.5157	93	151	R00213.1
	13.20	0.5197	93	151	R00213.2
	13.30	0.5236	98	160	R00213.3
	13.40	0.5276	98	160	R00213.4
17/32	13.49	0.5313	98	160	R00217/32
	13.50	0.5315	98	160	R00213.5
	13.60	0.5354	98	160	R00213.6
	13.70	0.5394	98	160	R00213.7
	13.80	0.5433	98	160	R00213.8
	13.90	0.5472	98	160	R00213.9
	14.00	0.5512	98	160	R00214.0



- MP-X vrták dlouhý
- MP-X Hosszú Csigaűró
- Wiertło typu MP-X, długie
- Burghiu serie lung MP-X
- Сверло MP-X
- MP-X sveder, podaljšani



R454



HM

TiAlN

DIN 6537 L



<5XD



DIN 6535 HA



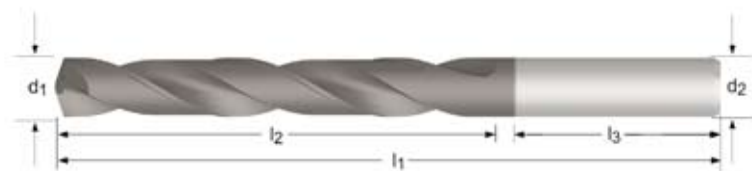
■	1.1	1.2	1.3	1.4	1.5	1.6	3.1	3.2	3.3	3.4	6.1	6.2	6.3	7.1	7.2	7.3	7.4
●	4.1	4.2	4.3	6.4													

d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
Inch	mm	Inch	mm	mm	mm	mm	
1/8	3.00	0.1181	28	66	36	6	R4543.0
	3.10	0.1220	28	66	36	6	R4543.1
	3.17	0.1250	28	66	36	6	R4541/8
	3.20	0.1260	28	66	36	6	R4543.2
	3.30	0.1299	28	66	36	6	R4543.3
9/64	3.40	0.1339	28	66	36	6	R4543.4
	3.50	0.1378	28	66	36	6	R4543.5
	3.57	0.1406	28	66	36	6	R4549/64
	3.60	0.1417	28	66	36	6	R4543.6
	3.70	0.1457	28	66	36	6	R4543.7
5/32	3.80	0.1496	36	74	36	6	R4543.8
	3.90	0.1535	36	74	36	6	R4543.9
	3.97	0.1563	36	74	36	6	R4545/32
	4.00	0.1575	36	74	36	6	R4544.0
	4.10	0.1614	36	74	36	6	R4544.1
11/64	4.20	0.1654	36	74	36	6	R4544.2
	4.30	0.1693	36	74	36	6	R4544.3
	4.37	0.1720	36	74	36	6	R45411/64
	4.40	0.1732	36	74	36	6	R4544.4
	4.50	0.1772	36	74	36	6	R4544.5
3/16	4.60	0.1811	36	74	36	6	R4544.6
	4.70	0.1850	36	74	36	6	R4544.7
	4.76	0.1874	44	82	36	6	R4543/16
	4.80	0.1890	44	82	36	6	R4544.8
	4.90	0.1929	44	82	36	6	R4544.9
13/64	5.00	0.1969	44	82	36	6	R4545.0
	5.10	0.2008	44	82	36	6	R4545.1
	5.16	0.2031	44	82	36	6	R45413/64
	5.20	0.2047	44	82	36	6	R4545.2
	5.50	0.2165	44	82	36	6	R4545.5
7/32	5.56	0.2189	44	82	36	6	R4547/32
	5.60	0.2205	44	82	36	6	R4545.6
	5.70	0.2244	44	82	36	6	R4545.7
	5.80	0.2283	44	82	36	6	R4545.8
	5.95	0.2343	44	82	36	6	R45415/64
15/64	6.00	0.2362	44	82	36	6	R4546.0
	6.10	0.2402	53	91	36	8	R4546.1
	6.20	0.2441	53	91	36	8	R4546.2
	6.30	0.2480	53	91	36	8	R4546.3
	6.35	0.2500	53	91	36	8	R4541/4
1/4	6.40	0.2520	53	91	36	8	R4546.4
	6.50	0.2559	53	91	36	8	R4546.5
	6.60	0.2598	53	91	36	8	R4546.6
	6.70	0.2638	53	91	36	8	R4546.7

d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
Inch	mm	Inch	mm	mm	mm	mm	
17/64	6.75	0.2657	53	91	36	8	R45417/64
	6.80	0.2677	53	91	36	8	R4546.8
	6.90	0.2717	53	91	36	8	R4546.9
	7.00	0.2756	53	91	36	8	R4547.0
	7.10	0.2795	53	91	36	8	R4547.1
9/32	7.14	0.2811	53	91	36	8	R4549/32
	7.30	0.2874	53	91	36	8	R4547.3
	7.40	0.2913	53	91	36	8	R4547.4
	7.50	0.2953	53	91	36	8	R4547.5
	7.54	0.2969	53	91	36	8	R45419/64
19/64	7.60	0.2992	53	91	36	8	R4547.6
	7.70	0.3031	53	91	36	8	R4547.7
	7.80	0.3071	53	91	36	8	R4547.8
	7.90	0.3110	53	91	36	8	R4547.9
	7.94	0.3126	53	91	36	8	R4545/16
5/16	8.00	0.3150	53	91	36	8	R4548.0
	8.10	0.3189	61	103	40	10	R4548.1
	8.20	0.3228	61	103	40	10	R4548.2
	8.33	0.3280	61	103	40	10	R45421/64
	8.40	0.3307	61	103	40	10	R4548.4
21/64	8.50	0.3346	61	103	40	10	R4548.5
	8.60	0.3386	61	103	40	10	R4548.6
	8.70	0.3425	61	103	40	10	R4548.7
	8.73	0.3437	61	103	40	10	R45411/32
	8.80	0.3465	61	103	40	10	R4548.8
11/32	8.90	0.3504	61	103	40	10	R4548.9
	9.00	0.3543	61	103	40	10	R4549.0
	9.10	0.3583	61	103	40	10	R4549.1
	9.13	0.3594	61	103	40	10	R45423/64
	9.30	0.3661	61	103	40	10	R4549.3
23/64	9.40	0.3700	61	103	40	10	R4549.4
	9.50	0.3740	61	103	40	10	R4549.5
	9.52	0.3748	61	103	40	10	R4543/8
	9.60	0.3780	61	103	40	10	R4549.6
	9.70	0.3819	61	103	40	10	R4549.7
3/8	9.80	0.3858	61	103	40	10	R4549.8
	9.90	0.3898	61	103	40	10	R4549.9
	9.92	0.3906	61	103	40	10	R45425/64
	10.00	0.3937	61	103	40	10	R45410.0
	10.10	0.3976	70	118	45	12	R45410.1
25/64	10.20	0.4016	70	118	45	12	R45410.2
	10.30	0.4055	70	118	45	12	R45410.3
	10.32	0.4063	70	118	45	12	R45413/32
	10.40	0.4094	70	118	45	12	R45410.4

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code	d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	10.50	0.4134	70	118	45	12	R45410.5	37/64	14.68	0.5780	82	133	48	16	R45437/64
	10.60	0.4173	70	118	45	12	R45410.6		14.80	0.5827	82	133	48	16	R45414.8
27/64	10.72	0.4220	70	118	45	12	R45427/64		15.00	0.5906	82	133	48	16	R45415.0
	11.00	0.4331	70	118	45	12	R45411.0	19/32	15.08	0.5937	82	133	48	16	R45419/32
7/16	11.11	0.4374	70	118	45	12	R4547/16		15.10	0.5945	82	133	48	16	R45415.1
	11.20	0.4409	70	118	45	12	R45411.2	39/64	15.48	0.6094	82	133	48	16	R45439/64
	11.40	0.4488	70	118	45	12	R45411.4		15.50	0.6102	82	133	48	16	R45415.5
	11.50	0.4528	70	118	45	12	R45411.5		15.80	0.6220	82	133	48	16	R45415.8
29/64	11.51	0.4531	70	118	45	12	R45429/64	5/8	15.88	0.6252	82	133	48	16	R4545/8
	11.60	0.4567	70	118	45	12	R45411.6		16.00	0.6299	82	133	48	16	R45416.0
	11.80	0.4646	70	118	45	12	R45411.8	41/64	16.27	0.6406	91	143	48	18	R45441/64
15/32	11.91	0.4689	70	118	45	12	R45415/32		16.50	0.6496	91	143	48	18	R45416.5
	12.00	0.4724	70	118	45	12	R45412.0	21/32	16.67	0.6563	91	143	48	18	R45421/32
	12.10	0.4764	76	124	45	14	R45412.1		17.00	0.6693	91	143	48	18	R45417.0
	12.20	0.4803	76	124	45	14	R45412.2	43/64	17.07	0.6720	91	143	48	18	R45443/64
31/64	12.30	0.4843	76	124	45	14	R45431/64	11/16	17.46	0.6874	91	143	48	18	R45411/16
	12.50	0.4921	76	124	45	14	R45412.5		17.50	0.6890	91	143	48	18	R45417.5
	12.70	0.5000	76	124	45	14	R45412.7		17.80	0.7008	91	143	48	18	R45417.8
1/2	12.70	0.5000	76	124	45	14	R4541/2	45/64	17.86	0.7031	91	143	48	18	R45445/64
	12.80	0.5039	76	124	45	14	R45412.8		18.00	0.7087	91	143	48	18	R45418.0
	13.00	0.5118	76	124	45	14	R45413.0	23/32	18.26	0.7189	99	153	50	20	R45423/32
33/64	13.10	0.5157	76	124	45	14	R45433/64		18.50	0.7283	99	153	50	20	R45418.5
17/32	13.49	0.5311	76	124	45	14	R45417/32	47/64	18.65	0.7343	99	153	50	20	R45447/64
	13.50	0.5315	76	124	45	14	R45413.5		19.00	0.7480	99	153	50	20	R45419.0
	13.80	0.5433	76	124	45	14	R45413.8	3/4	19.05	0.7500	99	153	50	20	R4543/4
35/64	13.89	0.5469	76	124	45	14	R45435/64		19.50	0.7677	99	153	50	20	R45419.5
	14.00	0.5512	76	124	45	14	R45414.0		19.80	0.7795	99	153	50	20	R45419.8
	14.25	0.5610	82	133	48	16	R45414.25		20.00	0.7874	99	153	50	20	R45420.0
9/16	14.29	0.5626	82	133	48	16	R4549/16								
	14.50	0.5709	82	133	48	16	R45414.5								

- MP-X vrták dlouhý
- MP-X Hosszú Csigaűrő
- Wiertło typu MP-X, długie
- Burghiu serie lung MP-X
- Сверло MP-X
- MP-X sveder, podaljšani



MP-X

R453



- 1.1 1.2 1.3 1.4 1.5 1.6 2.1 2.2 3.1 3.2 3.3 3.4 4.1 4.2 4.3 6.1 6.2 6.3 6.4 7.1
- 7.2 7.3 7.4
- 2.3

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	3.00	0.1181	28	66	36	6	R4533.0
	3.10	0.1220	28	66	36	6	R4533.1
1/8	3.17	0.1250	28	66	36	6	R4531/8
	3.20	0.1260	28	66	36	6	R4533.2
	3.30	0.1299	28	66	36	6	R4533.3
	3.40	0.1339	28	66	36	6	R4533.4
	3.50	0.1378	28	66	36	6	R4533.5
9/64	3.57	0.1406	28	66	36	6	R4539/64
	3.60	0.1417	28	66	36	6	R4533.6
	3.70	0.1457	28	66	36	6	R4533.7
	3.80	0.1496	36	74	36	6	R4533.8
	3.90	0.1535	36	74	36	6	R4533.9
5/32	3.97	0.1562	36	74	36	6	R4535/32
	4.00	0.1575	36	74	36	6	R4534.0
	4.05	0.1594	36	74	36	6	R4534.05
	4.10	0.1614	36	74	36	6	R4534.1
	4.20	0.1654	36	74	36	6	R4534.2
	4.30	0.1693	36	74	36	6	R4534.3
11/64	4.37	0.1718	36	74	36	6	R45311/64
	4.40	0.1732	36	74	36	6	R4534.4
	4.50	0.1772	36	74	36	6	R4534.5
	4.60	0.1811	36	74	36	6	R4534.6
	4.70	0.1850	36	74	36	6	R4534.7
3/16	4.76	0.1874	44	82	36	6	R4533/16
	4.80	0.1890	44	82	36	6	R4534.8
	4.90	0.1929	44	82	36	6	R4534.9
	5.00	0.1969	44	82	36	6	R4535.0
	5.05	0.1988	44	82	36	6	R4535.05
	5.10	0.2008	44	82	36	6	R4535.1
13/64	5.16	0.2031	44	82	36	6	R45313/64
	5.20	0.2047	44	82	36	6	R4535.2
	5.50	0.2165	44	82	36	6	R4535.5
7/32	5.56	0.2187	44	82	36	6	R4537/32
	5.60	0.2204	44	82	36	6	R4535.6
	5.70	0.2244	44	82	36	6	R4535.7
	5.80	0.2283	44	82	36	6	R4535.8
15/64	5.95	0.2343	44	82	36	6	R45315/64
	6.00	0.2362	44	82	36	6	R4536.0
	6.05	0.2382	53	91	36	8	R4536.05
	6.10	0.2402	53	91	36	8	R4536.1
	6.20	0.2441	53	91	36	8	R4536.2
	6.30	0.2480	53	91	36	8	R4536.3
1/4	6.35	0.2500	53	91	36	8	R4531/4
	6.40	0.2520	53	91	36	8	R4536.4

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	6.50	0.2559	53	91	36	8	R4536.5
	6.60	0.2598	53	91	36	8	R4536.6
	6.70	0.2638	53	91	36	8	R4536.7
17/64	6.75	0.2656	53	91	36	8	R45317/64
	6.80	0.2677	53	91	36	8	R4536.8
	6.90	0.2717	53	91	36	8	R4536.9
	7.00	0.2756	53	91	36	8	R4537.0
	7.10	0.2795	53	91	36	8	R4537.1
9/32	7.14	0.2812	53	91	36	8	R4539/32
	7.30	0.2874	53	91	36	8	R4537.3
	7.40	0.2913	53	91	36	8	R4537.4
	7.50	0.2953	53	91	36	8	R4537.5
19/64	7.54	0.2968	53	91	36	8	R45319/64
	7.60	0.2992	53	91	36	8	R4537.6
	7.70	0.3031	53	91	36	8	R4537.7
	7.80	0.3071	53	91	36	8	R4537.8
	7.90	0.3110	53	91	36	8	R4537.9
5/16	7.94	0.3125	53	91	36	8	R4535/16
	8.00	0.3150	53	91	36	8	R4538.0
	8.05	0.3169	61	103	40	10	R4538.05
	8.10	0.3189	61	103	40	10	R4538.1
	8.20	0.3228	61	103	40	10	R4538.2
21/64	8.33	0.3281	61	103	40	10	R45321/64
	8.40	0.3307	61	103	40	10	R4538.4
	8.50	0.3346	61	103	40	10	R4538.5
	8.60	0.3386	61	103	40	10	R4538.6
	8.70	0.3425	61	103	40	10	R4538.7
11/32	8.73	0.3437	61	103	40	10	R45311/32
	8.80	0.3465	61	103	40	10	R4538.8
	8.90	0.3504	61	103	40	10	R4538.9
	9.00	0.3543	61	103	40	10	R4539.0
	9.10	0.3583	61	103	40	10	R4539.1
23/64	9.13	0.3593	61	103	40	10	R45323/64
	9.30	0.3661	61	103	40	10	R4539.3
	9.40	0.3701	61	103	40	10	R4539.4
	9.50	0.3740	61	103	40	10	R4539.5
3/8	9.52	0.3750	61	103	40	10	R4533/8
	9.60	0.3780	61	103	40	10	R4539.6
	9.70	0.3819	61	103	40	10	R4539.7
	9.80	0.3858	61	103	40	10	R4539.8
	9.90	0.3898	61	103	40	10	R4539.9
25/64	9.92	0.3906	61	103	40	10	R45325/64
	10.00	0.3937	61	103	40	10	R45310.0
	10.05	0.3957	70	118	45	12	R45310.05

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	10.10	0.3976	70	118	45	12	R45310.1
	10.20	0.4016	70	118	45	12	R45310.2
	10.30	0.4055	70	118	45	12	R45310.3
13/32	10.32	0.4062	70	118	45	12	R45313/32
	10.40	0.4094	70	118	45	12	R45310.4
	10.50	0.4134	70	118	45	12	R45310.5
	10.60	0.4173	70	118	45	12	R45310.6
27/64	10.72	0.4218	70	118	45	12	R45327/64
	11.00	0.4331	70	118	45	12	R45311.0
7/16	11.11	0.4374	70	118	45	12	R4537/16
	11.20	0.4409	70	118	45	12	R45311.2
	11.40	0.4488	70	118	45	12	R45311.4
	11.50	0.4528	70	118	45	12	R45311.5
29/64	11.51	0.4531	70	118	45	12	R45329/64
	11.60	0.4567	70	118	45	12	R45311.6
	11.80	0.4646	70	118	45	12	R45311.8
15/32	11.91	0.4687	70	118	45	12	R45315/32
	12.00	0.4724	70	118	45	12	R45312.0
	12.05	0.4744	76	124	45	14	R45312.05
	12.20	0.4803	76	124	45	14	R45312.2
31/64	12.30	0.4843	76	124	45	14	R45331/64
	12.50	0.4921	76	124	45	14	R45312.5
	12.70	0.5000	76	124	45	14	R45312.7
1/2	12.70	0.5000	76	124	45	14	R4531/2
	12.80	0.5039	76	124	45	14	R45312.8
	13.00	0.5118	76	124	45	14	R45313.0
33/64	13.10	0.5156	76	124	45	14	R45333/64
17/32	13.49	0.5312	76	124	45	14	R45317/32
	13.50	0.5315	76	124	45	14	R45313.5
	13.80	0.5433	76	124	45	14	R45313.8
35/64	13.89	0.5468	76	124	45	14	R45335/64
	14.00	0.5512	76	124	45	14	R45314.0

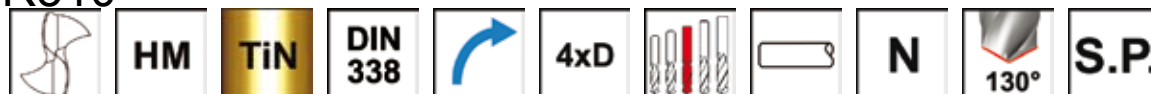
d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	14.25	0.5610	82	133	48	16	R45314.25
9/16	14.29	0.5625	82	133	48	16	R4539/16
	14.50	0.5709	82	133	48	16	R45314.5
37/64	14.68	0.5781	82	133	48	16	R45337/64
	14.80	0.5827	82	133	48	16	R45314.8
	15.00	0.5906	82	133	48	16	R45315.0
19/32	15.08	0.5937	82	133	48	16	R45319/32
	15.10	0.5945	82	133	48	16	R45315.1
39/64	15.48	0.6094	82	133	48	16	R45339/64
	15.50	0.6102	82	133	48	16	R45315.5
	15.80	0.6220	82	133	48	16	R45315.8
5/8	15.88	0.6250	82	133	48	16	R4535/8
	16.00	0.6299	82	133	48	16	R45316.0
41/64	16.27	0.6406	91	143	48	18	R45341/64
	16.50	0.6496	91	143	48	18	R45316.5
21/32	16.67	0.6562	91	143	48	18	R45321/32
	17.00	0.6693	91	143	48	18	R45317.0
43/64	17.07	0.6718	91	143	48	18	R45343/64
11/16	17.46	0.6874	91	143	48	18	R45311/16
	17.50	0.6890	91	143	48	18	R45317.5
	17.80	0.7008	91	143	48	18	R45317.8
45/64	17.86	0.7031	91	143	48	18	R45345/64
	18.00	0.7087	91	143	48	18	R45318.0
23/32	18.26	0.7187	99	143	48	20	R45323/32
	18.50	0.7283	99	153	50	20	R45318.5
47/64	18.65	0.7343	99	153	50	20	R45347/64
	19.00	0.7480	99	153	50	20	R45319.0
3/4	19.05	0.7500	99	153	50	20	R4533/4
	19.50	0.7677	99	153	50	20	R45319.5
	19.80	0.7795	99	153	50	20	R45319.8
	20.00	0.7874	99	153	50	20	R45320.0



- CDX vrták základní délka
- CDX Csigafúró
- Wiertło typu CDX o standardowej długości
- Burghiu CDX lung
- Сверло CDX, короткое исполнение
- CDX sveder



R510

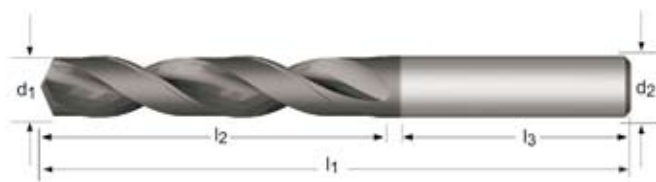


■	1.1	1.2	1.3	1.4	1.5	1.6	3.1	3.2	3.3	3.4	7.1	7.2	7.3	7.4	8.1	8.2
●	1.7	1.8	2.1	4.1	5.1											

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/8	3.00	0.1181	33	61	R5103.0
	3.18	0.1250	36	65	R5101/8
	3.20	0.1260	36	65	R5103.2
	3.30	0.1299	36	65	R5103.3
	3.40	0.1339	39	70	R5103.4
9/64	3.50	0.1378	39	70	R5103.5
	3.57	0.1406	39	70	R5109/64
	3.70	0.1457	39	70	R5103.7
5/32	3.90	0.1535	43	75	R5103.9
	3.97	0.1562	43	75	R5105/32
	4.00	0.1575	43	75	R5104.0
	4.10	0.1614	43	75	R5104.1
	4.20	0.1654	43	75	R5104.2
11/64	4.30	0.1693	47	80	R5104.3
	4.37	0.1718	47	80	R51011/64
	4.50	0.1772	47	80	R5104.5
	4.60	0.1811	47	80	R5104.6
	4.70	0.1850	47	80	R5104.7
3/16	4.76	0.1874	52	86	R5103/16
	4.90	0.1929	52	86	R5104.9
	5.00	0.1969	52	86	R5105.0
	5.10	0.2008	52	86	R5105.1
13/64	5.16	0.2031	52	86	R51013/64
	5.50	0.2165	57	93	R5105.5
7/32	5.56	0.2187	57	93	R5107/32
	5.60	0.2205	57	93	R5105.6
	5.70	0.2244	57	93	R5105.7
15/64	5.93	0.2343	57	93	R51015/64
	6.00	0.2362	57	93	R5106.0
1/4	6.35	0.2500	63	101	R5101/4
	6.50	0.2559	63	101	R5106.5
	6.60	0.2598	63	101	R5106.6
17/64	6.75	0.2656	69	109	R51017/64
	6.80	0.2677	69	109	R5106.8
	6.90	0.2717	69	109	R5106.9
	7.00	0.2756	69	109	R5107.0
9/32	7.14	0.2812	69	109	R5109/32
	7.30	0.2874	69	109	R5107.3
	7.40	0.2913	69	109	R5107.4
	7.50	0.2953	69	109	R5107.5

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
19/64	7.54	0.2968	75	117	R51019/64
	7.80	0.3071	75	117	R5107.8
	7.90	0.3110	75	117	R5107.9
5/16	7.94	0.3125	75	117	R5105/16
	8.00	0.3150	75	117	R5108.0
21/64	8.33	0.3281	75	117	R51021/64
	8.50	0.3346	75	117	R5108.5
	8.70	0.3425	81	125	R5108.7
11/32	8.73	0.3437	81	125	R51011/32
	8.80	0.3465	81	125	R5108.8
	9.00	0.3543	81	125	R5109.0
	9.13	0.3593	81	125	R51023/64
23/64	9.20	0.3622	81	125	R5109.2
	9.30	0.3661	81	125	R5109.3
	9.40	0.3701	81	125	R5109.4
	9.50	0.3740	81	125	R5109.5
	9.53	0.3750	87	133	R5103/8
3/8	9.90	0.3898	87	133	R5109.9
	9.92	0.3906	87	133	R51025/64
	10.00	0.3937	87	133	R51010.0
13/32	10.20	0.4016	87	133	R51010.2
	10.30	0.4055	87	133	R51010.3
	10.32	0.4062	87	133	R51013/32
	10.40	0.4094	87	133	R51010.4
27/64	10.50	0.4134	87	133	R51010.5
	10.72	0.4218	94	142	R51027/64
	10.80	0.4252	94	142	R51010.8
	11.00	0.4331	94	142	R51011.0
	11.11	0.4374	94	142	R5107/16
7/16	11.20	0.4409	94	142	R51011.2
	11.50	0.4528	94	142	R51011.5
	11.51	0.4531	94	142	R51029/64
29/64	11.91	0.4687	101	151	R51015/32
	12.00	0.4724	101	151	R51012.0
31/64	12.30	0.4843	101	151	R51031/64
	12.70	0.5000	101	151	R5101/2
	13.00	0.5118	101	151	R51013.0
	14.00	0.5512	108	160	R51014.0
1/2	14.25	0.5610	114	169	R51014.25

- CDX vrták dlouhý
- CDX Hosszú Csigaűró
- Wiertło typu CDX, długie
- Burghiu CDX
- Сверло CDX
- CDX sveder, podaljšani



CDX

R554



HM

TiAlN

DIN 6537 L



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DIN 6535 HA

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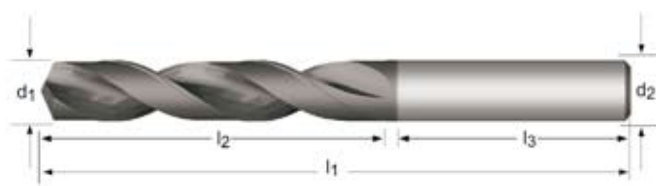
■	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	3.1	3.2	3.3	3.4	4.1	5.1	7.1	7.2	7.3	7.4
●	2.1	2.2	2.3	4.2	4.3	5.2	5.3											

d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
"/Nr./letter	mm	Inch	mm	mm	mm	mm	
1/8	3.00	0.1181	28	66	36	6	R5543.0
	3.10	0.1220	28	66	36	6	R5543.1
	3.18	0.1252	28	66	36	6	R5541/8
	3.20	0.1260	28	66	36	6	R5543.2
	3.30	0.1299	28	66	36	6	R5543.3
	3.40	0.1339	28	66	36	6	R5543.4
	3.50	0.1378	28	66	36	6	R5543.5
	3.60	0.1417	28	66	36	6	R5543.6
	3.70	0.1457	28	66	36	6	R5543.7
	3.80	0.1496	36	74	36	6	R5543.8
3/16	3.90	0.1535	36	74	36	6	R5543.9
	4.00	0.1575	36	74	36	6	R5544.0
	4.10	0.1614	36	74	36	6	R5544.1
	4.20	0.1654	36	74	36	6	R5544.2
	4.30	0.1693	36	74	36	6	R5544.3
	4.40	0.1732	36	74	36	6	R5544.4
	4.50	0.1772	36	74	36	6	R5544.5
	4.60	0.1811	36	74	36	6	R5544.6
	4.70	0.1850	36	74	36	6	R5544.7
	4.76	0.1874	44	82	36	6	R5543/16
N7	4.80	0.1890	44	82	36	6	R5544.8
	4.90	0.1929	44	82	36	6	R5544.9
	5.00	0.1969	44	82	36	6	R5545.0
	5.10	0.2008	44	82	36	6	R5545.1
	5.11	0.2012	44	82	36	6	R554N7
	5.16	0.2031	44	82	36	6	R55413/64
	5.20	0.2047	44	82	36	6	R5545.2
	5.30	0.2087	44	82	36	6	R5545.3
	5.40	0.2126	44	82	36	6	R5545.4
	5.50	0.2165	44	82	36	6	R5545.5
15/64	5.60	0.2205	44	82	36	6	R5545.6
	5.70	0.2244	44	82	36	6	R5545.7
	5.80	0.2283	44	82	36	6	R5545.8
	5.90	0.2323	44	82	36	6	R5545.9
	5.95	0.2343	44	82	36	6	R55415/64
	6.00	0.2362	44	82	36	6	R5546.0
	6.10	0.2402	53	91	36	8	R5546.1
	6.20	0.2441	53	91	36	8	R5546.2
	6.30	0.2480	53	91	36	8	R5546.3
	6.35	0.2500	53	91	36	8	R5541/4
1/4	6.40	0.2520	53	91	36	8	R5546.4
	6.50	0.2559	53	91	36	8	R5546.5
	6.53	0.2571	53	91	36	8	R554F
F	6.60	0.2598	53	91	36	8	R5546.6

d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
"/Nr./letter	mm	Inch	mm	mm	mm	mm	
I	6.70	0.2638	53	91	36	8	R5546.7
	6.80	0.2677	53	91	36	8	R5546.8
	6.90	0.2717	53	91	36	8	R5546.9
	6.91	0.2720	53	91	36	8	R554I
	7.00	0.2756	53	91	36	8	R5547.0
	7.10	0.2795	53	91	36	8	R5547.1
	7.20	0.2835	53	91	36	8	R5547.2
	7.30	0.2874	53	91	36	8	R5547.3
	7.40	0.2913	53	91	36	8	R5547.4
	7.50	0.2953	53	91	36	8	R5547.5
5/16	7.60	0.2992	53	91	36	8	R5547.6
	7.70	0.3031	53	91	36	8	R5547.7
	7.80	0.3071	53	91	36	8	R5547.8
	7.90	0.3110	53	91	36	8	R5547.9
	7.94	0.3126	53	91	36	8	R5545/16
	8.00	0.3150	53	91	36	8	R5548.0
	8.10	0.3189	61	103	40	10	R5548.1
	8.20	0.3228	61	103	40	10	R5548.2
	8.30	0.3268	61	103	40	10	R5548.3
	8.40	0.3307	61	103	40	10	R5548.4
Q	8.43	0.3319	61	103	40	10	R554Q
	8.50	0.3346	61	103	40	10	R5548.5
	8.60	0.3386	61	103	40	10	R5548.6
	8.61	0.3390	61	103	40	10	R554R
	8.70	0.3425	61	103	40	10	R5548.7
	8.80	0.3465	61	103	40	10	R5548.8
	8.90	0.3504	61	103	40	10	R5548.9
	9.00	0.3543	61	103	40	10	R5549.0
	9.10	0.3583	61	103	40	10	R5549.1
	9.20	0.3622	61	103	40	10	R5549.2
3/8	9.30	0.3661	61	103	40	10	R5549.3
	9.40	0.3701	61	103	40	10	R5549.4
	9.50	0.3740	61	103	40	10	R5549.5
	9.53	0.3752	61	103	40	10	R5543/8
	9.60	0.3780	61	103	40	10	R5549.6
	9.70	0.3819	61	103	40	10	R5549.7
	9.80	0.3858	61	103	40	10	R5549.8
	9.90	0.3898	61	103	40	10	R5549.9
	10.00	0.3937	61	103	40	10	R55410.0
	10.10	0.3976	70	118	45	12	R55410.1
	10.20	0.4016	70	118	45	12	R55410.2
	10.30	0.4055	70	118	45	12	R55410.3
	10.40	0.4094	70	118	45	12	R55410.4
	10.50	0.4134	70	118	45	12	R55410.5

d ₁ Ø "/Nr./letter	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code	d ₁ Ø "/Nr./letter	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	10.60	0.4173	70	118	45	12	R55410.6		14.20	0.5591	82	133	48	16	R55414.2
	10.70	0.4213	70	118	45	12	R55410.7		14.25	0.5610	82	133	48	16	R55414.25
27/64	10.72	0.4220	70	118	45	12	R55427/64		14.50	0.5709	82	133	48	16	R55414.5
	10.80	0.4252	70	118	45	12	R55410.8		14.60	0.5748	82	133	48	16	R55414.6
	10.90	0.4291	70	118	45	12	R55410.9		14.80	0.5827	82	133	48	16	R55414.8
	11.00	0.4331	70	118	45	12	R55411.0		15.00	0.5906	82	133	48	16	R55415.0
	11.10	0.4370	70	118	45	12	R55411.1		15.10	0.5945	82	133	48	16	R55415.1
7/16	11.11	0.4374	70	118	45	12	R5547/16		15.30	0.6024	82	133	48	16	R55415.3
	11.20	0.4409	70	118	45	12	R55411.2		15.50	0.6102	82	133	48	16	R55415.5
	11.30	0.4449	70	118	45	12	R55411.3		15.60	0.6142	82	133	48	16	R55415.6
	11.40	0.4488	70	118	45	12	R55411.4		15.75	0.6201	82	133	48	16	R55415.75
	11.50	0.4528	70	118	45	12	R55411.5		16.00	0.6299	82	133	48	16	R55416.0
29/64	11.51	0.4531	70	118	45	12	R55429/64		16.10	0.6339	91	143	48	18	R55416.1
	11.60	0.4567	70	118	45	12	R55411.6		16.50	0.6496	91	143	48	18	R55416.5
	11.70	0.4606	70	118	45	12	R55411.7		16.60	0.6535	91	143	48	18	R55416.6
	11.80	0.4646	70	118	45	12	R55411.8		16.80	0.6614	91	143	48	18	R55416.8
	11.90	0.4685	70	118	45	12	R55411.9		17.00	0.6693	91	143	48	18	R55417.0
15/32	11.91	0.4689	70	118	45	12	R55415/32		17.10	0.6732	91	143	48	18	R55417.1
	12.00	0.4724	70	118	45	12	R55412.0		17.50	0.6890	91	143	48	18	R55417.5
	12.10	0.4764	76	124	45	14	R55412.1		17.60	0.6929	91	143	48	18	R55417.6
	12.20	0.4803	76	124	45	14	R55412.2		17.75	0.6988	91	143	48	18	R55417.75
	12.30	0.4843	76	124	45	14	R55412.3		18.00	0.7087	91	143	48	18	R55418.0
	12.40	0.4882	76	124	45	14	R55412.4		18.10	0.7126	99	153	50	20	R55418.1
	12.50	0.4921	76	124	45	14	R55412.5		18.50	0.7283	99	153	50	20	R55418.5
	12.60	0.4961	76	124	45	14	R55412.6		18.60	0.7323	99	153	50	20	R55418.6
1/2	12.70	0.5000	76	124	45	14	R5541/2		19.00	0.7480	99	153	50	20	R55419.0
	12.80	0.5039	76	124	45	14	R55412.8		19.10	0.7520	99	153	50	20	R55419.1
	13.00	0.5118	76	124	45	14	R55413.0		19.30	0.7598	99	153	50	20	R55419.3
	13.20	0.5197	76	124	45	14	R55413.2		19.50	0.7677	99	153	50	20	R55419.5
	13.30	0.5236	76	124	45	14	R55413.3		19.60	0.7717	99	153	50	20	R55419.6
	13.50	0.5315	76	124	45	14	R55413.5		20.00	0.7874	99	153	50	20	R55420.0
	13.75	0.5413	76	124	45	14	R55413.75								
	13.90	0.5472	76	124	45	14	R55413.9								
	14.00	0.5512	76	124	45	14	R55414.0								

- CDX vrták dlouhý
- CDX Hosszú Csigaúrő
- Wiertło typu CDX, długie
- Burghiu CDX
- Сверло CDX
- CDX sveder, podaljšani



R553



■	1.1	1.2	1.3	1.4	1.5	1.6	2.1	3.1	3.2	3.3	3.4	4.1	5.1	7.1	7.2	7.3	7.4
•	2.2	2.3	2.4	4.2	4.3	5.2	5.3										

d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
3.00	0.1181	28	66	36	6	R5533.0	7.40	0.2913	53	91	36	8	R5537.4
3.10	0.1220	28	66	36	6	R5533.1	7.50	0.2953	53	91	36	8	R5537.5
3.20	0.1260	28	66	36	6	R5533.2	7.60	0.2992	53	91	36	8	R5537.6
3.30	0.1299	28	66	36	6	R5533.3	7.70	0.3031	53	91	36	8	R5537.7
3.40	0.1339	28	66	36	6	R5533.4	7.80	0.3071	53	91	36	8	R5537.8
3.50	0.1378	28	66	36	6	R5533.5	7.90	0.3110	53	91	36	8	R5537.9
3.60	0.1417	28	66	36	6	R5533.6	8.00	0.3150	53	91	36	8	R5538.0
3.70	0.1457	28	66	36	6	R5533.7	8.10	0.3189	61	103	40	10	R5538.1
3.80	0.1496	36	74	36	6	R5533.8	8.20	0.3228	61	103	40	10	R5538.2
3.90	0.1535	36	74	36	6	R5533.9	8.30	0.3268	61	103	40	10	R5538.3
4.00	0.1575	36	74	36	6	R5534.0	8.40	0.3307	61	103	40	10	R5538.4
4.10	0.1614	36	74	36	6	R5534.1	8.50	0.3346	61	103	40	10	R5538.5
4.20	0.1654	36	74	36	6	R5534.2	8.60	0.3386	61	103	40	10	R5538.6
4.30	0.1693	36	74	36	6	R5534.3	8.70	0.3425	61	103	40	10	R5538.7
4.40	0.1732	36	74	36	6	R5534.4	8.80	0.3465	61	103	40	10	R5538.8
4.50	0.1772	36	74	36	6	R5534.5	8.90	0.3504	61	103	40	10	R5538.9
4.60	0.1811	36	74	36	6	R5534.6	9.00	0.3543	61	103	40	10	R5539.0
4.70	0.1850	36	74	36	6	R5534.7	9.10	0.3583	61	103	40	10	R5539.1
4.80	0.1890	44	82	36	6	R5534.8	9.20	0.3622	61	103	40	10	R5539.2
4.90	0.1929	44	82	36	6	R5534.9	9.30	0.3661	61	103	40	10	R5539.3
5.00	0.1969	44	82	36	6	R5535.0	9.40	0.3701	61	103	40	10	R5539.4
5.10	0.2008	44	82	36	6	R5535.1	9.50	0.3740	61	103	40	10	R5539.5
5.20	0.2047	44	82	36	6	R5535.2	9.60	0.3780	61	103	40	10	R5539.6
5.30	0.2087	44	82	36	6	R5535.3	9.70	0.3819	61	103	40	10	R5539.7
5.40	0.2126	44	82	36	6	R5535.4	9.80	0.3858	61	103	40	10	R5539.8
5.50	0.2165	44	82	36	6	R5535.5	9.90	0.3898	61	103	40	10	R5539.9
5.60	0.2205	44	82	36	6	R5535.6	10.00	0.3937	61	103	40	10	R55310.0
5.70	0.2244	44	82	36	6	R5535.7	10.10	0.3976	70	118	45	12	R55310.1
5.80	0.2283	44	82	36	6	R5535.8	10.20	0.4016	70	118	45	12	R55310.2
5.90	0.2323	44	82	36	6	R5535.9	10.30	0.4055	70	118	45	12	R55310.3
6.00	0.2362	44	82	36	6	R5536.0	10.40	0.4094	70	118	45	12	R55310.4
6.10	0.2402	53	91	36	8	R5536.1	10.50	0.4134	70	118	45	12	R55310.5
6.20	0.2441	53	91	36	8	R5536.2	10.60	0.4173	70	118	45	12	R55310.6
6.30	0.2480	53	91	36	8	R5536.3	10.70	0.4213	70	118	45	12	R55310.7
6.40	0.2520	53	91	36	8	R5536.4	10.80	0.4252	70	118	45	12	R55310.8
6.50	0.2559	53	91	36	8	R5536.5	10.90	0.4291	70	118	45	12	R55310.9
6.60	0.2598	53	91	36	8	R5536.6	11.00	0.4331	70	118	45	12	R55311.0
6.70	0.2638	53	91	36	8	R5536.7	11.10	0.4370	70	118	45	12	R55311.1
6.80	0.2677	53	91	36	8	R5536.8	11.20	0.4409	70	118	45	12	R55311.2
6.90	0.2717	53	91	36	8	R5536.9	11.30	0.4449	70	118	45	12	R55311.3
7.00	0.2756	53	91	36	8	R5537.0	11.40	0.4488	70	118	45	12	R55311.4
7.10	0.2795	53	91	36	8	R5537.1	11.50	0.4528	70	118	45	12	R55311.5
7.20	0.2835	53	91	36	8	R5537.2	11.60	0.4567	70	118	45	12	R55311.6
7.30	0.2874	53	91	36	8	R5537.3	11.70	0.4606	70	118	45	12	R55311.7

d ₁ Ø	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø	e-Code
11.80	0.4646	70	118	45	12	R55311.8
11.90	0.4685	70	118	45	12	R55311.9
12.00	0.4724	70	118	45	12	R55312.0
12.10	0.4764	76	124	45	14	R55312.1
12.20	0.4803	76	124	45	14	R55312.2
12.50	0.4921	76	124	45	14	R55312.5
12.80	0.5039	76	124	45	14	R55312.8
13.00	0.5118	76	124	45	14	R55313.0
13.50	0.5315	76	124	45	14	R55313.5
14.00	0.5512	76	124	45	14	R55314.0
14.20	0.5591	76	124	48	16	R55314.2
14.25	0.5610	82	133	48	16	R55314.25
14.50	0.5709	82	133	48	16	R55314.5
15.00	0.5906	82	133	48	16	R55315.0

d ₁ Ø	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø	e-Code
15.10	0.5945	82	133	48	16	R55315.1
15.50	0.6102	82	133	48	16	R55315.5
16.00	0.6299	82	133	48	16	R55316.0
16.50	0.6496	91	143	48	18	R55316.5
17.00	0.6693	91	143	48	18	R55317.0
17.50	0.6890	91	143	48	18	R55317.5
18.00	0.7087	91	143	48	18	R55318.0
18.50	0.7283	99	153	50	20	R55318.5
19.00	0.7480	99	153	50	20	R55319.0
19.50	0.7677	99	153	50	20	R55319.5
20.00	0.7874	99	153	50	20	R55320.0

R563

DORMER

- CDX-Inox vrták
- CDX-Inox Csigafúró
- Wiertło typu CDX- Inox
- Burghiu CDX-Inox
- Сверло CDX-Inox
- CDX-Inox sveder



CDX-Inox

R563



■ 2.1 2.2 2.3 2.4 4.1 4.2 4.3 5.1 5.2 5.3

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code	d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
1/8	3.00	0.1181	28	66	36	6	R5633.0	25/64	9.92	0.3906	61	103	40	10	R56325/64
	3.17	0.1248	28	66	36	6	R5631/8		10.00	0.3937	61	103	40	10	R56310.0
	3.20	0.1260	28	66	36	6	R5633.2		10.20	0.4016	70	118	45	12	R56310.2
	3.30	0.1299	28	66	36	6	R5633.3		10.30	0.4055	70	118	45	12	R56310.3
	3.40	0.1339	28	66	36	6	R5633.4	13/32	10.32	0.4063	70	118	45	12	R56313/32
9/64	3.50	0.1378	28	66	36	6	R5633.5		10.40	0.4094	70	118	45	12	R56310.4
	3.57	0.1406	28	66	36	6	R5639/64		10.50	0.4134	70	118	45	12	R56310.5
	3.70	0.1457	28	66	36	6	R5633.7		10.72	0.4219	70	118	45	12	R56327/64
	3.80	0.1496	36	74	36	6	R5633.8		10.80	0.4252	70	118	45	12	R56310.8
5/32	3.90	0.1535	36	74	36	6	R5633.9		11.00	0.4331	70	118	45	12	R56311.0
	3.97	0.1563	36	74	36	6	R5635/32	7/16	11.10	0.4370	70	118	45	12	R56311.1
	4.00	0.1575	36	74	36	6	R5634.0		11.11	0.4375	70	118	45	12	R5637/16
	4.10	0.1614	36	74	36	6	R5634.1		11.20	0.4409	70	118	45	12	R56311.2
	4.20	0.1654	36	74	36	6	R5634.2		11.50	0.4528	70	118	45	12	R56311.5
11/64	4.30	0.1693	36	74	36	6	R5634.3	29/64	11.51	0.4531	70	118	45	12	R56329/64
	4.37	0.1720	36	74	36	6	R56311/64		11.80	0.4646	70	118	45	12	R56311.8
	4.50	0.1772	36	74	36	6	R5634.5		11.91	0.4688	70	118	45	12	R56315/32
	4.60	0.1811	36	74	36	6	R5634.6		12.00	0.4724	70	118	45	12	R56312.0
	4.76	0.1874	44	82	36	6	R5633/16		12.10	0.4764	76	124	45	14	R56312.1
13/64	5.00	0.1969	44	82	36	6	R5635.0	31/64	12.20	0.4803	76	124	45	14	R56312.2
	5.10	0.2008	44	82	36	6	R5635.1		12.30	0.4844	76	124	45	14	R56331/64
	5.16	0.2031	44	82	36	6	R56313/64		12.50	0.4921	76	124	45	14	R56312.5
	5.20	0.2047	44	82	36	6	R5635.2		12.70	0.5000	76	124	45	14	R5631/2
	5.50	0.2165	44	82	36	6	R5635.5		13.00	0.5118	76	124	45	14	R56313.0
7/32	5.56	0.2188	44	82	36	6	R5637/32	33/64	13.10	0.5156	76	124	45	14	R56333/64
	5.80	0.2283	44	82	36	6	R5635.8		13.49	0.5313	76	124	45	14	R56317/32
	6.00	0.2362	44	82	36	6	R5636.0		13.50	0.5315	76	124	45	14	R56313.5
	6.30	0.2480	53	91	36	8	R5636.3		13.89	0.5469	76	124	45	14	R56335/64
	6.35	0.2500	53	91	36	8	R5631/4	35/64	14.00	0.5512	76	124	45	14	R56314.0
1/4	6.50	0.2559	53	91	36	8	R5636.5		14.20	0.5591	82	133	48	16	R56314.2
	6.60	0.2598	53	91	36	8	R5636.6		14.25	0.5610	82	133	48	16	R56314.25
	6.75	0.2656	53	91	36	8	R56317/64		14.29	0.5625	82	133	48	16	R5639/16
	6.80	0.2677	53	91	36	8	R5636.8		14.50	0.5709	82	133	48	16	R56314.5
9/32	6.90	0.2717	53	91	36	8	R5636.9	37/64	14.68	0.5781	82	133	48	16	R56337/64
	7.00	0.2756	53	91	36	8	R5637.0		14.75	0.5807	82	133	48	16	R56314.75
	7.14	0.2813	53	91	36	8	R5639/32		15.00	0.5906	82	133	48	16	R56315.0
	7.30	0.2874	53	91	36	8	R5637.3		15.08	0.5938	82	133	48	16	R56319/32
	7.40	0.2913	53	91	36	8	R5637.4	5/8	15.50	0.6102	82	133	48	16	R56315.5
19/64	7.50	0.2953	53	91	36	8	R5637.5		15.88	0.6250	82	133	48	16	R5635/8
	7.54	0.2969	53	91	36	8	R56319/64		16.00	0.6299	82	133	48	16	R56316.0
	7.94	0.3125	53	91	36	8	R5635/16		16.08	0.6331	91	143	48	18	R56316.08
	8.00	0.3150	53	91	36	8	R5638.0		16.50	0.6496	91	143	48	18	R56316.5
21/64	8.33	0.3281	61	103	40	10	R56321/64	21/32	16.67	0.6563	91	143	48	18	R56321/32
	8.50	0.3346	61	103	40	10	R5638.5		17.00	0.6693	91	143	48	18	R56317.0
	8.60	0.3386	61	103	40	10	R5638.6		17.46	0.6875	91	143	48	18	R56311/16
	8.70	0.3425	61	103	40	10	R5638.7		17.50	0.6890	91	143	48	18	R56317.5
	8.73	0.3438	61	103	40	10	R56311/32	3/4	17.90	0.7047	91	143	48	18	R56317.9
11/32	8.80	0.3465	61	103	40	10	R5638.8		18.00	0.7087	91	143	48	18	R56318.0
	9.00	0.3543	61	103	40	10	R5639.0		19.00	0.7480	99	153	50	20	R56319.0
	9.13	0.3594	61	103	40	10	R56323/64		19.05	0.7500	99	153	50	20	R5633/4
	9.30	0.3661	61	103	40	10	R5639.3		19.25	0.7579	99	153	50	20	R56319.25
	9.40	0.3701	61	103	40	10	R5639.4		19.30	0.7598	99	153	50	20	R56319.3
3/8	9.50	0.3740	61	103	40	10	R5639.5		19.35	0.7618	99	153	50	20	R56319.35
	9.53	0.3750	61	103	40	10	R5633/8		20.00	0.7874	99	153	50	20	R56320.0

- CDX-AI vrták
- CDX-AI Csigaűró
- Wiertło typu CDX-AI
- Burghiu CDX-AI
- Сверло CDX-AI
- CDX-AI sveder

NEW

2009.02

CDX-AI



R583



7.1 7.2 7.3 7.4

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
1/8	3.00	0.1181	23	66	36	6	R5833.0
	3.17	0.1248	23	66	36	6	R5831/8
	3.20	0.1260	23	66	36	6	R5833.2
	3.30	0.1299	23	66	36	6	R5833.3
9/64	3.50	0.1378	23	66	36	6	R5833.5
	3.57	0.1406	23	66	36	6	R5839/64
	3.80	0.1496	32	74	36	6	R5833.8
	3.90	0.1535	32	74	36	6	R5833.9
5/32	3.97	0.1563	32	74	36	6	R5835/32
	4.00	0.1575	32	74	36	6	R5834.0
	4.10	0.1614	32	74	36	6	R5834.1
	4.20	0.1654	32	74	36	6	R5834.2
11/64	4.37	0.1720	32	74	36	6	R58311/64
	4.50	0.1772	32	74	36	6	R5834.5
	4.76	0.1874	42	82	36	6	R5833/16
	5.00	0.1969	42	82	36	6	R5835.0
13/64	5.10	0.2008	42	82	36	6	R5835.1
	5.16	0.2031	42	82	36	6	R58313/64
	5.20	0.2047	42	82	36	6	R5835.2
	5.50	0.2165	42	82	36	6	R5835.5
7/32	5.56	0.2188	42	82	36	6	R5837/32
	5.80	0.2283	42	82	36	6	R5835.8
	6.00	0.2362	42	82	36	6	R5836.0
	6.30	0.2480	50	91	36	8	R5836.3
1/4	6.35	0.2500	50	91	36	8	R5831/4
	6.50	0.2559	50	91	36	8	R5836.5
	6.60	0.2598	50	91	36	8	R5836.6
	6.75	0.2656	50	91	36	8	R58317/64
17/64	6.80	0.2677	50	91	36	8	R5836.8
	6.90	0.2717	50	91	36	8	R5836.9
	7.00	0.2756	50	91	36	8	R5837.0
	7.14	0.2813	50	91	36	8	R5839/32
9/32	7.30	0.2893	50	91	36	8	R5837.3
	7.40	0.2913	50	91	36	8	R5837.4
	7.50	0.2953	50	91	36	8	R5837.5
	7.54	0.2969	50	91	36	8	R58319/64
5/16	7.94	0.3125	50	91	36	8	R5835/16
	8.00	0.3150	50	91	36	8	R5838.0
	8.33	0.3281	59	103	40	10	R58321/64
	8.50	0.3346	59	103	40	10	R5838.5
11/32	8.60	0.3386	59	103	40	10	R5838.6
	8.70	0.3425	59	103	40	10	R5838.7
	8.73	0.3438	59	103	40	10	R58311/32
	8.80	0.3465	59	103	40	10	R5838.8
23/64	9.00	0.3543	59	103	40	10	R5839.0
	9.13	0.3594	59	103	40	10	R58323/64
	9.30	0.3661	59	103	40	10	R5839.3
	9.40	0.3701	59	103	40	10	R5839.4
3/8	9.50	0.3740	59	103	40	10	R5839.5
	9.53	0.3750	59	103	40	10	R5833/8

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
25/64	9.92	0.3906	59	103	40	10	R58325/64
	10.00	0.3937	59	103	40	10	R58310.0
	10.20	0.4016	69	118	45	12	R58310.2
	10.30	0.4055	69	118	45	12	R58310.3
13/32	10.32	0.4063	69	118	45	12	R58313/32
	10.40	0.4094	69	118	45	12	R58310.4
	10.50	0.4134	69	118	45	12	R58310.5
	10.72	0.4219	69	118	45	12	R58327/64
27/64	10.80	0.4252	69	118	45	12	R58310.8
	11.00	0.4331	69	118	45	12	R58311.0
	11.10	0.4370	69	118	45	12	R58311.1
	11.11	0.4375	69	118	45	12	R5837/16
7/16	11.20	0.4409	69	118	45	12	R58311.2
	11.50	0.4528	69	118	45	12	R58311.5
	11.51	0.4531	69	118	45	12	R58329/64
	11.80	0.4646	69	118	45	12	R58311.8
15/32	11.91	0.4688	69	118	45	12	R58315/32
	12.00	0.4724	69	118	45	12	R58312.0
	12.10	0.4764	75	124	45	14	R58312.1
	12.20	0.4803	75	124	45	14	R58312.2
31/64	12.30	0.4844	75	124	45	14	R58331/64
	12.50	0.4921	75	124	45	14	R58312.5
	12.70	0.5000	75	124	45	14	R5831/2
	13.00	0.5118	75	124	45	14	R58313.0
33/64	13.10	0.5156	75	124	45	14	R58333/64
	13.49	0.5313	75	124	45	14	R58317/32
	13.50	0.5315	75	124	45	14	R58313.5
	13.89	0.5469	75	124	45	14	R58335/64
35/64	14.00	0.5512	75	124	45	14	R58314.0
	14.20	0.5591	81	133	48	16	R58314.2
	14.25	0.5610	81	133	48	16	R58314.25
	14.29	0.5625	81	133	48	16	R5839/16
9/16	14.50	0.5709	81	133	48	16	R58314.5
	14.68	0.5781	81	133	48	16	R58337/64
	14.75	0.5807	81	133	48	16	R58314.75
	15.00	0.5906	81	133	48	16	R58315.0
19/32	15.08	0.5938	81	133	48	16	R58319/32
	15.50	0.6102	81	133	48	16	R58315.5
	15.88	0.625	81	133	48	16	R5835/8
	16.00	0.6299	81	133	48	16	R58316.0
5/8	16.50	0.6496	93	143	48	18	R58316.5
	16.67	0.6563	93	143	48	18	R58321/32
	17.00	0.6693	93	143	48	18	R58317.0
	17.46	0.6875	93	143	48	18	R58311/16
11/16	17.50	0.6890	93	143	48	18	R58317.5
	17.90	0.7047	93	143	48	18	R58317.9
	18.00	0.7087	93	143	48	18	R58318.0
	19.00	0.7480	100	153	50	20	R58319.0
3/4	19.05	0.7500	100	153	50	20	R5833/4
	20.00	0.7874	100	153	50	20	R58320.0

R220 / R210



- Vrták s přímou drážkou
- Egyenesornyú fűrő
- Wiertło z prostym rowkiem wiórowym
- Burghiu cu canale drepte
- Сверло с прямыми канавками
- sveder



R220

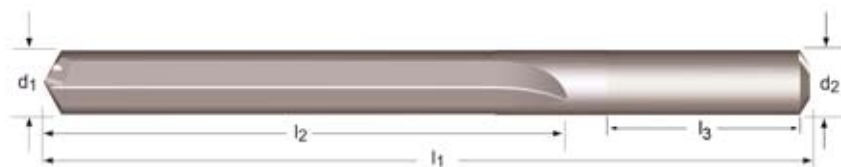
Dvojité fasetka / Dupla élszalag / Podwójna krawędź ostrza / Cu margini duble de conducere / Двойная ленточка / Dvojno jedro



■ 3.1 3.2 3.3 3.4 6.2 7.2 7.3 7.4

d ₁ Ø	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
4.00	36	74	36	6	R2204.0
4.20	36	74	36	6	R2204.2
5.00	44	82	36	6	R2205.0
6.00	44	82	36	6	R2206.0
6.80	53	91	36	8	R2206.8
7.00	53	91	36	8	R2207.0
8.00	53	91	36	8	R2208.0
8.50	61	103	40	10	R2208.5
9.00	61	103	40	10	R2209.0
10.00	61	103	40	10	R22010.0
10.20	71	118	45	12	R22010.2
11.00	71	118	45	12	R22011.0

d ₁ Ø	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
12.00	71	118	45	12	R22012.0
13.00	77	124	45	14	R22013.0
14.00	77	124	45	14	R22014.0
15.00	83	133	48	16	R22015.0
15.50	83	133	48	16	R22015.5
16.00	83	133	48	16	R22016.0
17.00	93	143	48	18	R22017.0
17.50	93	143	48	18	R22017.5
18.00	93	143	48	18	R22018.0
19.50	101	153	50	20	R22019.5
20.00	101	153	50	20	R22020.0



R210

Dvojité fasetka / Dupla élszalag / Podwójna krawędź ostrza / Cu margini duble de conducere / Двойная ленточка / Dvojno jedro



■ 3.1 3.2 3.3 3.4 6.2 7.2 7.3 7.4

d ₁ Ø	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
5.00	63	101	36	6	R2105.0
6.00	63	101	36	6	R2106.0
7.00	79	117	36	8	R2107.0
8.00	79	117	36	8	R2108.0
9.00	91	133	40	10	R2109.0
10.00	91	133	40	10	R21010.0
11.00	104	151	45	12	R21011.0
12.00	104	151	45	12	R21012.0

d ₁ Ø	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
14.00	113	160	45	14	R21014.0
15.00	128	178	48	16	R21015.0
16.00	128	178	48	16	R21016.0
17.00	141	191	48	18	R21017.0
17.50	141	191	48	18	R21017.5
18.00	141	191	48	18	R21018.0
20.00	153	205	50	20	R21020.0

- CDX-DH vrták
- CDX-DH Csigaűró
- Wiertło typu CDX-DH
- Burghiu CDX-DH
- Сверло CDX-DH
- CDX-DH sveder



2007.04

R570



■	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	3.1	3.2	3.3	3.4	7.2	7.3	7.4
●	2.3	6.1	6.2	6.3	6.4	7.1									

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	3.00	0.1181	37	79	36	6	R5703.0
	3.10	0.1220	37	79	36	6	R5703.1
	3.20	0.1260	37	79	36	6	R5703.2
	3.30	0.1299	37	79	36	6	R5703.3
	3.40	0.1339	37	79	36	6	R5703.4
	3.50	0.1378	37	79	36	6	R5703.5
	3.70	0.1457	37	79	36	6	R5703.7
	3.80	0.1496	48	90	36	6	R5703.8
	4.00	0.1575	48	90	36	6	R5704.0
	4.10	0.1614	48	90	36	6	R5704.1
	4.20	0.1654	48	90	36	6	R5704.2
	4.30	0.1693	48	90	36	6	R5704.3
	4.50	0.1772	48	90	36	6	R5704.5
	4.60	0.1811	48	90	36	6	R5704.6
	4.70	0.1850	62	104	36	6	R5704.7
	4.80	0.1890	62	104	36	6	R5704.8
	5.00	0.1969	62	104	36	6	R5705.0
	5.10	0.2008	62	104	36	6	R5705.1
	5.20	0.2047	62	104	36	6	R5705.2
	5.50	0.2165	62	104	36	6	R5705.5
	5.70	0.2244	62	104	36	6	R5705.7
	5.80	0.2283	62	104	36	6	R5705.8
	6.00	0.2362	62	104	36	6	R5706.0
	6.10	0.2402	84	126	36	8	R5706.1
	6.20	0.2441	84	126	36	8	R5706.2
1/4	6.35	0.2500	84	126	36	8	R5701/4
	6.50	0.2559	84	126	36	8	R5706.5
	6.60	0.2598	84	126	36	8	R5706.6
	6.70	0.2638	84	126	36	8	R5706.7
17/64	6.75	0.2657	84	126	36	8	R57017/64
	6.80	0.2677	84	126	36	8	R5706.8
	6.90	0.2717	84	126	36	8	R5706.9
	7.00	0.2756	84	126	36	8	R5707.0
9/32	7.14	0.2811	84	126	36	8	R5709/32
	7.20	0.2834	84	126	36	8	R5707.2
	7.40	0.2913	84	126	36	8	R5707.4
	7.50	0.2953	84	126	36	8	R5707.5
19/64	7.54	0.2969	84	126	36	8	R57019/64
	7.60	0.2992	84	126	36	8	R5707.6
	7.70	0.3031	84	126	36	8	R5707.7
5/16	7.80	0.3071	84	126	36	8	R5707.8
	7.94	0.3126	84	126	36	8	R5705/16
	8.00	0.3150	84	126	36	8	R5708.0
	8.10	0.3189	106	152	40	10	R5708.1
	8.20	0.3228	106	152	40	10	R5708.2
21/64	8.33	0.3281	106	152	40	10	R57021/64
	8.40	0.3307	106	152	40	10	R5708.4
	8.50	0.3346	106	152	40	10	R5708.5
	8.60	0.3386	106	152	40	10	R5708.6
	8.70	0.3425	106	152	40	10	R5708.7
11/32	8.73	0.3437	106	152	40	10	R57011/32
	8.80	0.3465	106	152	40	10	R5708.8

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
	9.00	0.3543	106	152	40	10	R5709.0
23/64	9.13	0.3594	106	152	40	10	R57023/64
	9.30	0.3661	106	152	40	10	R5709.3
	9.50	0.3740	106	152	40	10	R5709.5
3/8	9.53	0.3752	106	152	40	10	R5703/8
	9.80	0.3858	106	152	40	10	R5709.8
	9.90	0.3898	106	152	40	10	R5709.9
25/64	9.92	0.3906	106	152	40	10	R57025/64
	10.00	0.3937	106	152	40	10	R57010.0
	10.20	0.4016	128	180	45	12	R57010.2
	10.30	0.4055	128	180	45	12	R57010.3
13/32	10.32	0.4063	128	180	45	12	R57013/32
	10.40	0.4094	128	180	45	12	R57010.4
	10.50	0.4134	128	180	45	12	R57010.5
27/64	10.72	0.4219	128	180	45	12	R57027/64
	11.00	0.4331	128	180	45	12	R57011.0
7/16	11.11	0.4374	128	180	45	12	R5707/16
	11.20	0.4409	128	180	45	12	R57011.2
	11.50	0.4528	128	180	45	12	R57011.5
29/64	11.51	0.4531	128	180	45	12	R57029/64
	11.80	0.4646	128	180	45	12	R57011.8
	12.00	0.4724	128	180	45	12	R57012.0
	12.20	0.4803	151	202	48	14	R57012.2
31/64	12.30	0.4844	151	202	48	14	R57031/64
	12.50	0.4921	151	202	48	14	R57012.5
1/2	12.70	0.5000	151	202	48	14	R5701/2
	12.80	0.5039	151	202	48	14	R57012.8
	13.00	0.5118	151	202	48	14	R57013.0
17/32	13.49	0.5311	151	202	48	14	R57017/32
	13.50	0.5315	151	202	48	14	R57013.5
	13.70	0.5393	151	202	48	14	R57013.7
	14.00	0.5512	151	202	48	14	R57014.0
	14.20	0.5591	172	227	48	16	R57014.2
9/16	14.25	0.5610	172	227	48	16	R57014.25
	14.29	0.5626	172	227	48	16	R5709/16
	14.50	0.5708	172	227	48	16	R57014.5
	14.70	0.5787	172	227	48	16	R57014.7
	15.00	0.5906	172	227	48	16	R57015.0
	15.10	0.5945	172	227	48	16	R57015.1
	15.50	0.6102	172	227	48	16	R57015.5
5/8	15.70	0.6181	172	227	48	16	R57015.7
	15.88	0.6244	172	227	48	16	R5705/8
	16.00	0.6299	172	227	48	16	R57016.0
	17.00	0.6693	194	246	48	18	R57017.0
	17.50	0.6890	194	246	48	18	R57017.5
	18.00	0.7087	194	246	48	18	R57018.0
	18.50	0.7283	215	269	50	20	R57018.5
	19.00	0.7480	215	269	50	20	R57019.0
	19.50	0.7677	215	269	50	20	R57019.5
	20.00	0.7874	215	269	50	20	R57020.0

R571

DORMER

- CDX-DH vrták
- CDX-DH Csigafúró
- Wiertło typu CDX-DH
- Burghiu CDX-DH
- Сверло CDX-DH
- CDX-DH sveder

NEW

2009.02

CDX-DH



R571



HM

Super Flow



12xD



S.P.



■	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	3.1	3.2	3.3	3.4	7.2	7.3	7.4
●	2.3	2.4	7.1												

d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
3.00	0.1181	52	94	36	6	R5713.0
3.10	0.1220	52	94	36	6	R5713.1
3.20	0.1260	52	94	36	6	R5713.2
3.30	0.1299	52	94	36	6	R5713.3
3.40	0.1339	52	94	36	6	R5713.4
3.50	0.1378	52	94	36	6	R5713.5
3.70	0.1457	52	94	36	6	R5713.7
3.80	0.1496	67	109	36	6	R5713.8
4.00	0.1575	67	109	36	6	R5714.0
4.10	0.1614	67	109	36	6	R5714.1
4.20	0.1654	67	109	36	6	R5714.2
4.30	0.1693	67	109	36	6	R5714.3
4.50	0.1772	67	109	36	6	R5714.5
4.60	0.1811	67	109	36	6	R5714.6
4.80	0.1890	86	128	36	6	R5714.8
5.00	0.1969	86	128	36	6	R5715.0
5.10	0.2008	86	128	36	6	R5715.1
5.20	0.2047	86	128	36	6	R5715.2
5.50	0.2165	86	128	36	6	R5715.5
5.80	0.2283	86	128	36	6	R5715.8
6.00	0.2362	86	128	36	6	R5716.0
6.10	0.2402	116	158	36	8	R5716.1
6.20	0.2441	116	158	36	8	R5716.2
6.50	0.2559	116	158	36	8	R5716.5
6.60	0.2598	116	158	36	8	R5716.6
6.70	0.2638	116	158	36	8	R5716.7
6.80	0.2677	116	158	36	8	R5716.8
6.90	0.2717	116	158	36	8	R5716.9
7.00	0.2756	116	158	36	8	R5717.0
7.40	0.2913	116	158	36	8	R5717.4
7.50	0.2953	116	158	36	8	R5717.5
7.60	0.2992	116	158	36	8	R5717.6
7.70	0.3031	116	158	36	8	R5717.7
7.80	0.3071	116	158	36	8	R5717.8

d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
8.00	0.3150	116	158	36	8	R5718.0
8.10	0.3189	146	192	40	10	R5718.1
8.20	0.3228	146	192	40	10	R5718.2
8.40	0.3307	146	192	40	10	R5718.4
8.50	0.3346	146	192	40	10	R5718.5
8.60	0.3386	146	192	40	10	R5718.6
8.70	0.3425	146	192	40	10	R5718.7
8.80	0.3465	146	192	40	10	R5718.8
9.00	0.3543	146	192	40	10	R5719.0
9.30	0.3661	146	192	40	10	R5719.3
9.50	0.3740	146	192	40	10	R5719.5
9.80	0.3858	146	192	40	10	R5719.8
10.00	0.3937	146	192	40	10	R57110.0
10.20	0.4016	176	228	45	12	R57110.2
10.30	0.4055	176	228	45	12	R57110.3
10.40	0.4094	176	228	45	12	R57110.4
10.50	0.4134	176	228	45	12	R57110.5
11.00	0.4331	176	228	45	12	R57111.0
11.20	0.4409	176	228	45	12	R57111.2
11.50	0.4528	176	228	45	12	R57111.5
11.80	0.4646	176	228	45	12	R57111.8
12.00	0.4724	176	228	45	12	R57112.0
12.50	0.4921	207	258	45	14	R57112.5
12.80	0.5039	207	258	45	14	R57112.8
13.00	0.5118	207	258	45	14	R57113.0
13.50	0.5315	207	258	45	14	R57113.5
14.00	0.5512	207	258	45	14	R57114.0
14.50	0.5708	236	291	48	16	R57114.5
15.00	0.5906	236	291	48	16	R57115.0
15.50	0.6102	236	291	48	16	R57115.5
16.00	0.6299	236	291	48	16	R57116.0

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	A552	A160	A102	A104	A105	A100	A101	A103	A108	A170	A002	A510	A777
													
	HSCo	HSS HM	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSCo
	TAIN Top	ST				ST	ST	ST	ST	ST	TIN	TIN	Stano
		DIN 338	DIN 338	DIN 338	DIN 338	DIN 338	DIN 338	DIN 338	DIN 338		DIN 338	DIN 338	DIN 338
													
	3.5XD	4xD	4xD	4xD	4xD	4xD	4xD	4xD	4xD	4xD	4xD	4xD	4xD
													
		N	W	H	H	N	N	N	W	N	N		N
													
											PS		NAS 907
	5.00 - 20.00	4.00 - 16.00	0.50 - 16.00	0.50 - 13.00	1.00 - 6.50	0.20 - 20.00	1.00 - 12.00	1.00 - 1/2	1.00 - 16.00	1/2 - 1.1/2	1.00 - 16.00	3.00 - 14.00	0.30 - 16.00
	ADX										002	ADX	
	100	101	102	104	106	107	110	111	112	114	115	117	119
1.1	■70M	●60E	●33I	●25F	●25F	■35H	■35H	■35H	●35I	●35H	■47J	■57M	●35J
1.2	■60M	●60E	●28I	●20F	●20F	■30H	■30H	■30H	●30I	●30H	■40J	■47M	●30H
1.3	■50M	●55D				■25F	■25F	■25F	●25G	●25F	■35F	■40K	●27G
1.4	■40I	●50D				■20F	■20F	■20F	●20F	●20E	■30F	■30H	●24F
1.5	■24G	●40C				●13E	●13E	●13E	●13E	●13D	●18F	■21F	■17E
1.6	■13E	●37A				●9D	●9D	●9D	●9D	●9C	●10E	●11D	■10D
1.7													
1.8													
2.1	■32H	●40B				●15E	●15E	●15E	●15E	●15D	●20F	■28G	●22E
2.2	●17J	●35C				●8G	●8G	●8G	■9G	●7F	●12G	■14I	●11G
2.3	●23H	●35A				●9C	●9C	●9C	■10D	●7B	●16C	●19G	●15C
2.4													
3.1	■55L	■50C	●25F	●20E	●20E	■30H	■30H	■30H	●30H	●27H	■40J	■42K	●35H
3.2	■40K	■40A	●20D	●15C	●15C	■24F	■24F	■24F	●24F	●22E	■30E	■32J	●28D
3.3	■37K	■35A	●16C	●10B	●10B	●20E	●20E	●20E	●20E	●19D	●28E	■28J	●22E
3.4	■33G	■30A	●10C	●6B	●6B	●14E	●14E	●14E	●14E	●12D	●26E	■25F	■17E
4.1	■40H	●35A	●15C			●23E	●23E	●23E	■25G	●17E	●23F	●32G	■28F
4.2	●25F	●35A				●12D	●12D	●12D	■16E	●9C	●13D	●20H	■20D
4.3	●6D	●25A				●6B	●6B	●6B	●7B	●5A	●7B	●4B	■11C
5.1	●21J	●30A	●7E			●10G	●10G	●10G	●12G	●8F	●13G	●17I	●15G
5.2	●12F	●25A				●6E	●6E	●6E	●7G	●4D	●7E	●9E	■7E
5.3	●7H	●20A				●3A	●3A	●3A	●6E	●3A	●3A	●6E	●6B
6.1	●50H	●55D	■35H			●33G	●33G	●33G	●33G	●35F	●50G	●40D	●38H
6.2	■70J	●70G	●36G	■40I		●35I	●35I	●35I	●35I	●33H	●33I	■50I	●40F
6.3	■60J	●60C		■35G		●27H	●27H	●27H	●31H	●27G	●39H	■45I	●27H
6.4	●25H	●50C		●15E		●16G	●16G	●16G	●16G	●16F	●30G	●20F	●21F
7.1	●55I	●50I	■45J	●30I	●24H	●33J	●33J	●33J	●33J	●33I	■41K	●50G	●33J
7.2	■70N	●45H	■35J	●27H	●22G	●30I	●30I	●30I	●30I	●30H	■38J	■50M	●30I
7.3	■45J	●40G	■30G	●24G	●22F	●27H	●27H	●27H	●27H	●27G	●33I	■31I	●30H
7.4	■45K	●35F	■29G	●20E	●20D	●24F	●24F	●24F	●24F	●22G	●33I	■33I	●27F
8.1	■75G		■42J			●30J	●30J	●30J	●30J	●30I	■30I	■65G	
8.2		●60E	●40I	●35F	■35G	●28H	●28H	●28H	●28H	●28G	■50H	■50G	
8.3			●20G	●20D	■17H	●14F	●14F	●14F	●14F	●14E	●35F	■35F	
9.1		●9C				●3B	●3B	●3B	●3B	●3A	●3B		●6C
10.1													

	A509	A553	A554	A907	A577	A166	A134	A130	A530	A730	A765	A110	A623
													
	HSCo	HSCo	HSCo	HSCo	HSCo	HSS HM	HSS	HSS	HSS	HSCo	HSCo	HSS	HSS
	Dialub	TDAIN Top	TDAIN Top		TDAIN	ST		ST	TIN	Bronze	ST	ST	ST
	DIN 338	D	D	DIN 338	DIN 338	DIN 345	DIN 345	DIN 345	DIN 345	DIN 345	D	DIN 340	DIN 340
													
	4xD	5XD	5XD	6xD	6xD	4xD	4xD	4xD	4xD	4xD	4xD	6xD	6xD
													
													
	W			W	W	N	N	N	N	N	H	N	N
													
		S.P.	S.P.										
													
	3.00 - 16.00	5.00 - 20.00	5.00 - 30.00	1.00 - 20.00	1.50 - 16.00	10.00 - 33.00	10.00 - 32.00	2.00 - 100.00	8.50 - 40.00	10.00 - 32.00	5.00 - 50.00	0.50 - 1"	2.50 - 6.00
		ADX	ADX	PFX	PFX								
	121	123	124	125	127	129	130	131	134	135	136	137	139
1.1		■85L	■85L	●35H	●56J	●60E	●32I	■35I	■47I	●35J		●27G	●27G
1.2		■70L	■70L	■30H	■48J	■60E	■27I	■30I	■40I	■30H		■25G	■25G
1.3		■60L	■60L	■25G	■40I	■55D	■20F	■25F	■30F	■27G		■20E	■20E
1.4		■45H	■45H	■25G	■40I	■50D	■18F	■20F	■27F	■23F		■16E	■16E
1.5		■28F	■28F	■19E	■30G	■40C	■10E	■12E	■20E	■17E		■9D	■9D
1.6		■15D	■15D	■16E	■26G	■37A	■8D	■9D	■10D	■10D	■16C	■6B	■6B
1.7													
1.8													
2.1	●23G	■40G	■40G	●15E	●17E	●40B	●14E	●15E	●24E	●24E		●10D	●10D
2.2	■14I	■19I	■19I	■7E	■9E	■35C	■8G	■9G	■13G	■11G		■6F	■6F
2.3	■16F	●27G	●27G	●9C	●11C	●35A	●9C	●10C	●20C	■17C		■4B	■4B
2.4													
3.1		■70K	■70K	●33G	■53I	■50C	●30I	■30I	●36I	●35J		●28H	●28H
3.2		■50J	■50J	●27G	■43I	■40C	●24F	■24E	■28E	●28G		●21E	●21E
3.3		■45J	■45J	●20E	■32G	■35C	●20E	●20E	■27E	●22E		●15D	●15D
3.4		■42F	■42F	●15E	■24G	■30A	●14E	●14E	●22E	■17E		●13D	●13D
4.1	■39I	■45G	■45G	■22E	●35G	●35A	●23F	●23F	●32F	●28G		●17E	●17E
4.2	■25G	●30E	●30E	■15E	●24G	●35A	●13D	●13D	●18D	●20D		●9C	●9C
4.3	●11D	●8C	●8C	■6C	●10E	●25A	●7B	●7B	●13B	●11C	●12A	●4A	●4A
5.1		●25I	●25I	■14G	●22I	●30A	●10G	●10G	●13G	●15G		●8F	●8F
5.2		●15E	●15E	■7G	●11I	●25A	●7E	●7E	●6E	●7E		●4D	●4D
5.3		●10G	●10G	■6C	●10E	●20A	●4A	●4A	●3A	●6B	●7A	●3A	●3A
6.1		●70G	●70G	●65G	●55D	■35G	■35G	■33F	●60G	■38L		●30E	●30E
6.2		■85I	■85I	●70G		●75G	■40I	●35I	●55I	●40J		●32H	●32H
6.3		■80I	■80I	●34G	●54I	●60C	■35G	●35H	■40G	●27H		●27G	●27G
6.4		●35G	●35G	●30G	●48I	●50C	■16F	●16F	●35E	●21F		●16E	●16E
7.1	●51N	●70H	●70H	●70E		●50I	■40K	●26J	●55I	●33J		●32I	●32I
7.2	●47L	■100M	■100M	■45N		●45H	■30I	●30I	●45I	●30I		●27H	●27H
7.3	●42J	■55I	■55I	●40N		●40G	■27G	●28H	●35G	●30H		●27G	●27G
7.4	●37H	■55J	■55J	●29G	■48I	●35F	■23G	●23H	●28G	●27F		●25E	●25E
8.1		■90G	■90G	●55I			■35K	●30K	●50J	●35K		●35I	●35I
8.2				●40G		●60E	●35J	●28J	●50H	●28J		●26G	●26G
8.3							●17H	●14H	●35F	●20H		●12E	●12E
9.1						●9C	●3B	●3B	●3B	●5C	■6C	●3A	●3A
10.1													

	A111	A916	A578	A350	A243	A244	A125	A976	A977	A978	A979	A345	A951
													
	HSS	HSSCo	HSSCo	HSS	HSS	HSS	HSS	HSSCo	HSSCo	HSSCo	HSSCo	HSS	HSS
	ST		TiAIN	ST			ST					ST	ST
	DIN 340	DIN 340	DIN 340	DIN 341	ANSI	ANSI	BS 328	DIN 1899/1	DIN 1899/2	DIN 1899/3		DIN 1870/1	DIN 1870/1
													
	6xD	10XD	10XD	6xD	4xD	4xD	10XD	15XD	15XD	15XD	15XD	10XD	15XD
													
	N	W	W	N	N	N	N	W	W	W	W	N	W
													
					NAS 907	NAS 907							
	3.00 - 12.00	1.00 - 20.00	1.00 - 16.00	5.00 - 50.00	3/32 - 1/4	1/8 - 1/4	1.40 - 14.00	1.50 - 14.00	1.50 - 14.00	3.00 - 10.00	5.00 - 6.00	8.00 - 50.00	10.00 - 30.00
		PEX	PEX					PEX	PEX	PEX	PEX		
	140	141	143	145	146	147	148	150	151	152	153	154	155
1.1	•27H	•35F	•49G	■27I			■24E	•31C	•31B	•31A		■24G	■27G
1.2	•25H	•30F	•42G	■25I			■22E	•26C	•26B	•26A		■22G	■22G
1.3	•20E	■25E	■35F	•20G	•25F	•25F	•16C	■22C	■22B	■22A	■22A	•17E	■19E
1.4	•16E	■25E	■35F	•16F	•20F	•20F	•15C	■22C	■22B	■22A	■22A	■22A	•15D
1.5	•9D	■15C	■21D	•10E	■13E	■13E	•6A	■12A	■12A	■12A	■12A	■12A	•8C
1.6	•6C	■12C	■17D	•6D	■9D	■9D	•5A	■10A	■10A	■10A	■10A	•5B	•6B
1.7													
1.8													
2.1	•10D	•15C	•17C	•13E	•15E	•15E	•9C	•12B	•12B	•12A	•12A	•12C	•12C
2.2	•6F	■7E	■9E	•4G	■8G	■8G	•4E	•7C	•7B	•7A	•7A	•4E	•6E
2.3	•4B	•9B	•11B	•8C	■9C	■9C	•8A	•8A	•8A	•8A	•8A	•8A	•12A
2.4													
3.1	•28H		■40G	•26I	•30I	•30I	•22G					•22G	•22G
3.2	•21E	•26E	■36F	•20F	•24F	•24F	•18D	•23C	•23B	•23A	•23A	•18D	•16D
3.3	•15D	•18E	■25F	•18E	•20E	•20E	•13C	•16C	•16B	•16A	•16A	•13C	•13C
3.4	•13D	•13C	■18D	•11E	■14E	■14E	•9C	•11A	•11A	•11A	•11A	•9C	•9C
4.1	•17E	■18E	•25F	•16F	■23F	■23F	•11D	•15C	•15B	•15A	•15A	•15D	•18D
4.2	•9C	■13C	•18D	•9D	■12D	■12D	•9B	•11A	•11A	•11A	•11A	•9B	•10B
4.3	•4A	■6C	•8D	•5B	■6B	■6B	•5A	•5A	•5A	•5A	•5A	•5A	•6A
5.1	•8F			•8G	■10G	■10G	•5E					•8E	•7E
5.2	•4D			•4E	•6E	•6E	•4C					•4C	•5C
5.3	•3A			•3A	•3A	•3A	•3A					•3A	•3A
6.1	•30E	•65F		•33F			•24D					•27D	•22D
6.2	•28H	•70F		•35I			•33G					•33G	•33G
6.3	•27G	•34G	•48H	•35H	•27H	•27H	•22F	•30D	•30C	•30B	•30B	•27F	•22F
6.4	•16E	•30G	•42H	•16F	■16G	■16G	•16D	•27D	•27C	•27B	•27B	•16D	•16D
7.1	•32I	•70E		•33J			•24H					•33H	•30H
7.2	•27H	■45N		•25I			•22G					•27G	•27G
7.3	•27G	•40N		•27H			•22F					•27F	•24F
7.4	•25E	•30G	■42H	•25H	■24F	■24F	•20E	•27D	•27C	•27B	•27B	•24F	•22F
8.1	•35I	•55H		•35L			•30H					•30J	•30J
8.2	•26G	•40F		•26J			•26F					•30H	•30H
8.3	•12E			•12H			•10D					•10F	•10F
9.1	•3A			•3B	•3B	•3B	•3A					•3A	•3A
10.1													

	A952	A414	A413	A412	A401	A400	A402	A405	A200	A201	A204	A210	A225
													
	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS
	ST	ST	ST	ST	ST	ST	ST	ST					
	DIN 18762	D	D	D	DIN 8376	DIN 8374	DIN 8376	DIN 8377	DIN 333A	D	DIN 333B	DIN 333R	BS 328
													
	15XD	2.5xD	2.5xD	2.5xD	4xD	4xD	4xD	4xD	1XD	1XD	1XD	1XD	1XD
													
	W				N	N	N	N					
	130°	118°	118°	118°	118°	118°	118°	118°	118°	122°	118°	118°	120°
													
	8.00 - 40.00	3.00 - 12.00	3.00 - 10.00	3.00 - 10.00	3.00 - 12.00	3.00 - 10.00	3.00 - 10.00	5.00 - 20.00	0.50 - 12.50	0.63 - 6.00	1.00 - 10.00	0.50 - 12.50	3/64 - 5/16
	156	157	158	159	160	161	162	163	164	165	166	167	168
1.1	■27G	■32I	■32I	■32I	■32G	■32G	■32G	■32G	■35I	■35I	■35I	■35I	■35I
1.2	■22G	■27I	■27I	■27I	■27G	■27G	■27G	■27G	■30I	■30I	■30I	■30I	■30I
1.3	■19E	■22G	■22G	■22G	■22E	■22E	■22E	■22E	■25G	■25G	■25G	■25G	■25G
1.4	●15D	■20G	■20G	■20G	■20E	■20E	■20E	■20E	■20F	■20F	■20F	■20F	■20F
1.5	●8C	●10E	●10E	●10E	●10C	●10C	●10C	●10C	●13E	●13E	●13E	●13E	●13E
1.6	●6B	●6C	●6C	●6C	●6C	●6C	●6C	●6C	●9D	●9D	●9D	●9D	●9D
1.7													
1.8													
2.1	●12C	■16G	■16G	■16G	●16E	●16E	●16E	●16E	●15E	●15E	●15E	●15E	●15E
2.2	●6E	●9I	●9I	●9I	●9G	●9G	●9G	●9G	●8G	●8G	●8G	●8G	●8G
2.3	●12A	●12E	●12E	●12E	●12C	●12C	●12C	●12C	●10C	●10C	●10C	●10C	●10C
2.4													
3.1	●22G	■30G	■30G	■30G	■30G	■30G	■30G	■30G	■30I	■30I	■30I	■30I	■30I
3.2	●16D	■25E	■25E	■25E	■25E	■25E	■25E	■25E	■24F	■24F	■24F	■24F	■24F
3.3	●13C	●19E	●19E	●19E	●19E	●19E	●19E	●19E	●20E	●20E	●20E	●20E	●20E
3.4	●9C	●18E	●18E	●18E	●18C	●18C	●18C	●18C	●14E	●14E	●14E	●14E	●14E
4.1	●18D	●27G	●27G	●27G	●23E	●23E	●23E	●23E	●24F	●24F	●24F	●24F	●24F
4.2	●10B	●16E	●16E	●16E	●14C	●14C	●14C	●14C	●13D	●13D	●13D	●13D	●13D
4.3	●6A	●8C	●8C	●8C	●8A	●8A	●8A	●8A	●7B	●7B	●7B	●7B	●7B
5.1	●7E	●13I	●13I	●13I	●10G	●10G	●10G	●10G	●10G	●10G	●10G	●10G	●10G
5.2	●5C	●8G	●8G	●8G	●6C	●6C	●6C	●6C	●5E	●5E	●5E	●5E	●5E
5.3	●3A	●4C	●4C	●4C	●4A	●4A	●4A	●4A	●4A	●4A	●4A	●4A	●4A
6.1	●22D	●35G	●35G	●35G	●35E	●35E	●35E	●35E	●35G	●35G	●35G	●35G	●35G
6.2	●33G	●40G	●40G	●40G	●40E	●40E	●40E	●40E	●33I	●33I	●33I	●33I	●33I
6.3	●22F	●32G	●32G	●32G	●32E	●32E	●32E	●32E	●27H	●27H	●27H	●27H	●27H
6.4	●16D	●20G	●20G	●20G	●20E	●20E	●20E	●20E	●16G	●16G	●16G	●16G	●16G
7.1	●30H	●45G	●45G	●45G	●45E	●45E	●45E	●45E	●33J	●33J	●33J	●33J	●33J
7.2	●27G	●32G	●32G	●32G	●32E	●32E	●32E	●32E	●30I	●30I	●30I	●30I	●30I
7.3	●24F	●27G	●27G	●27G	●32E	●32E	●32E	●32E	●27H	●27H	●27H	●27H	●27H
7.4	●22F	●25G	●25G	●25G	●25E	●25E	●25E	●25E	●22H	●22H	●22H	●22H	●22H
8.1	●30J	●30I	●30I	●30I	●30I	●30I	●30I	●30I	●30J	●30J	●30J	●30J	●30J
8.2	●30H								●28H	●28H	●28H	●28H	●28H
8.3	●10F								●14F	●14F	●14F	●14F	●14F
9.1	●3A								●3B	●3B	●3B	●3B	●3B
10.1													

	A227	A260	A205	A211	A202	A189	A088	A190	A191
									
	HSS	HSS-E	HSS	HSS	HSS-E	HSS	HSS	HSS	HSS
			TIN	TIN		ST	TIN	ST	ST
	DIN 333A	DIN 333A	DIN 333A	DIN 333R	DIN 1897	DIN 1897	DIN 338	DIN 338	DIN 338
									
	1XD	1XD	1XD	1XD	1XD	2.5xD	2.5xD	4xD	4xD
									
						N	N	N	N
	118°	118°	118°	118°	118°	135°	135°	118°	118°
									
	1/8 - 3/4	2.00 - 5.00	1.00 - 5.00	1.60 - 5.00	0.75 - 4.00	Set 200S	Set 200S	Set 3 - Set 209	Set 31M - Set 419
									
	169	170	171	172	173	174	175	176	177
1.1	■35I	■35I	■42I	■42I	■35I	■35J	■35K	■35H	■35H
1.2	■30I	■30I	■36I	■36I	■30I	■30J	■32K	■30H	■30H
1.3	■25G	■25G	■30G	■30G	■25G	■27G	■25I	■25F	■25F
1.4	■20F	■20F	■24F	■24F	■20F	■21G	■23H	■20F	■20F
1.5	●13E	●13E	●16E	●16E	●13E	●14F	■16G	●13E	●13E
1.6	●9D	●9D	●11D	●11D	●9D	●10E	●10E	●9D	●9D
1.7									
1.8									
2.1	●15E	●15E	●18E	●18E	●15E	■16F	■15G	●15E	●15E
2.2	●8G	●8G	●10G	●10G	●8G	●9H	●8I	●8G	●8G
2.3	●10C	●10C	●12C	●12C	●10C	●10D	●9E	●9C	●9C
2.4									
3.1	■30I	■30I	■36I	■36I	■30I	■32J	■32K	■30H	■30H
3.2	■24F	■24F	■29F	■29F	■24F	■27G	■25I	■24F	■24F
3.3	●20E	●20E	●24E	●24E	●20E	■20F	■20G	●20E	●20E
3.4	●14E	●14E	●17E	●17E	●14E	●16F	●16G	●14E	●14E
4.1	●24F	●24F	●29F	●29F	●24F	■27G	■25I	●23E	●23E
4.2	●13D	●13D	●16D	●16D	●13D	●16E	●14F	●12D	●12D
4.3	●7B	●7B	●8B	●8B	●7B	●8C	●8C	●6B	●6B
5.1	●10G	●10G	●12G	●12G	●10G	●13H	●13H	●10G	●10G
5.2	●5E	●5E	●6E	●6E	●5E	●8F	●8F	●6E	●6E
5.3	●4A	●4A	●5A	●5A	●4A	●4B	●4B	●3A	●3A
6.1	●35G	●35G	●42G	●42G	●35G	●36H	●36H	●33G	●33G
6.2	●33I	●33I	●40I	●40I	●33I	●38J	●38K	●35I	●35I
6.3	●27H	●27H	●32H	●32H	●27H	●27I	●27I	●27H	●27H
6.4	●16G	●16G	●19G	●19G	●16G	●16H	●16I	●16G	●16G
7.1	●33J	●33J	●40J	●40J	●33J	●33K	■40F	●33J	●33J
7.2	●30I	●30I	●36I	●36I	●30I	●30J	■32K	●30I	●30I
7.3	●27H	●27H	●32H	●32H	●27H	●30I	■32J	●27H	●27H
7.4	●22H	●22H	●26H	●26H	●22H	●25I	●25J	●24F	●24F
8.1	●30J	●30J	●36J	●36J	●30J	●30K	●30K	●30J	●30J
8.2	●28H	●28H	●34H	●34H	●28H	●35I	●35I	●28H	●28H
8.3	●14F	●14F	●17F	●17F	●14F	●17G	●17G	●14F	●14F
9.1	●3B	●3B	●4B	●4B	●3B	●4C	●4C	●3B	●3B
10.1									

	A199	A095	A096	A099	A295	A296
	HSS	HSS	HSS	HSS	HSSCo	HSS
	ST	TIN	TIN	TIN	BRONZE	
	DIN 338	DIN 338	DIN 338	DIN 338	DIN 338	DIN 333A
	4xD	4xD	4xD	4xD	4xD	1xD
	N	N	N	N	N	
	118°	118°	118°	118°	135°	120°
		PS	PS	PS		
	Set F1 - Set M1	Set 18 - Set 209	Set 419 - Set 413	Set F1 - Set M1	Set 219 - Set 225	Set 200 - Set 225
		002	002	002		
	178	179	180	181	182	183
1.1	■35H	■47J	■47J	■47J	●35J	■35I
1.2	■30H	■40J	■40J	■40J	●30H	■30I
1.3	■25F	■35F	■35F	■35F	●27G	■25G
1.4	■20F	■30F	■30F	■30F	●24F	■20F
1.5	●13E	●18F	●18F	●18F	■17E	●13E
1.6	●9D	●10E	●10E	●10E	■10D	●9D
1.7						
1.8						
2.1	●15E	●20F	●20F	●20F	●22E	●15E
2.2	●8G	●12G	●12G	●12G	●11G	●8G
2.3	●9C	●16C	●16C	●16C	●15C	●10C
2.4						
3.1	■30H	■40J	■40J	■40J	●35H	■30I
3.2	■24F	■30E	■30E	■30E	●28D	■24F
3.3	●20E	●28E	●28E	●28E	●22E	●20E
3.4	●14E	●26E	●26E	●26E	■17E	●14E
4.1	●23E	●23F	●23F	●23F	■28F	●24F
4.2	●12D	●13D	●13D	●13D	■20D	●13D
4.3	●6B	●7B	●7B	●7B	■11C	●7B
5.1	●10G	●13G	●13G	●13G	●15G	●10G
5.2	●6E	●7E	●7E	●7E	■7E	●5E
5.3	●3A	●3A	●3A	●3A	●6B	●4A
6.1	●33G	●50G	●50G	●50G	●38H	●35G
6.2	●35I	●33I	●33I	●33I	●40F	●33I
6.3	●27H	●39H	●39H	●39H	●27H	●27H
6.4	●16G	●30G	●30G	●30G	●21F	●16G
7.1	●33J	■41K	■41K	■41K	●33J	●33J
7.2	●30I	■38J	■38J	■38J	●30I	●30I
7.3	●27H	●33I	●33I	●33I	●30H	●27H
7.4	●24F	●33I	●33I	●33I	●27F	●22H
8.1	●30J	■30I	■30I	■30I		●30J
8.2	●28H	■50H	■50H	■50H		●28H
8.3	●14F	●35F	●35F	●35F		●14F
9.1	●3B	●3B	●3B	●3B	●6C	●3B
10.1						

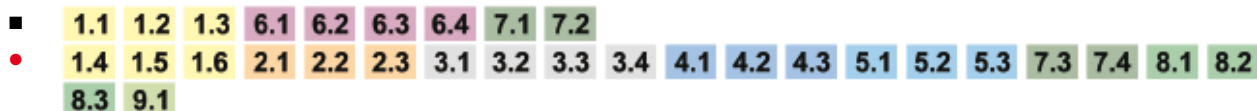
	Ø															
	1mm	2mm	3mm	4mm	5mm	6mm	8mm	10mm	12mm	15mm	16mm	20mm	25mm	30mm	40mm	50mm
A	0.012	0.023	0.029	0.032	0.036	0.042	0.054	0.062	0.069	0.082	0.086	0.110	0.125	0.135	0.155	0.175
B	0.014	0.028	0.037	0.041	0.046	0.053	0.067	0.080	0.090	0.103	0.108	0.135	0.153	0.165	0.188	0.208
C	0.015	0.032	0.044	0.050	0.056	0.064	0.080	0.098	0.110	0.125	0.130	0.160	0.180	0.195	0.22	0.24
D	0.016	0.038	0.053	0.060	0.068	0.078	0.098	0.119	0.130	0.149	0.155	0.188	0.210	0.228	0.253	0.275
E	0.017	0.043	0.062	0.071	0.080	0.092	0.115	0.140	0.150	0.173	0.180	0.215	0.240	0.260	0.285	0.31
F	0.018	0.050	0.073	0.084	0.095	0.109	0.138	0.165	0.178	0.202	0.210	0.248	0.275	0.295	0.32	0.343
G	0.019	0.056	0.084	0.096	0.109	0.126	0.160	0.190	0.205	0.231	0.240	0.280	0.310	0.330	0.355	0.375
H	0.020	0.066	0.102	0.116	0.130	0.150	0.190	0.228	0.243	0.271	0.280	0.320	0.355	0.375	0.398	0.418
I	0.021	0.076	0.119	0.134	0.150	0.173	0.220	0.265	0.280	0.310	0.320	0.360	0.400	0.420	0.44	0.46
J	0.024	0.084	0.135	0.152	0.170	0.197	0.250	0.298	0.315	0.349	0.360	0.405	0.445	0.465	0.485	0.503
K	0.026	0.092	0.150	0.170	0.190	0.220	0.280	0.330	0.350	0.388	0.400	0.450	0.490	0.510	0.53	0.545
L	0.028	0.101	0.165	0.186	0.208	0.240	0.305	0.360	0.385	0.419	0.430	0.485	0.525	0.545	0.568	0.588
M	0.030	0.110	0.180	0.202	0.225	0.260	0.330	0.390	0.420	0.450	0.460	0.520	0.560	0.580	0.605	0.63
N	0.032	0.119	0.195	0.218	0.242	0.280	0.355	0.420	0.455	0.481	0.490	0.555	0.595	0.615	0.642	0.672
S	0.008	0.014	0.020	0.025	0.030	0.037	0.050	0.080	0.100	0.123	0.130	0.150				
T	0.015	0.028	0.040	0.050	0.060	0.070	0.090	0.110	0.130	0.160	0.170	0.190				
U	0.026	0.048	0.070	0.080	0.090	0.107	0.140	0.170	0.200	0.223	0.230	0.240				
V	0.038	0.069	0.100	0.115	0.130	0.153	0.200	0.250	0.280	0.310	0.320	0.340				
W	0.049	0.089	0.130	0.150	0.170	0.200	0.260	0.330	0.380	0.418	0.430	0.450				
X	0.056	0.103	0.150	0.180	0.210	0.250	0.330	0.420	0.480	0.533	0.550	0.580				
Y	0.068	0.124	0.180	0.220	0.260	0.317	0.430	0.550	0.700	0.700	0.700	0.740				
Z	0.094	0.172	0.250	0.325	0.400	0.533	0.800	1.000	1.100	1.175	1.200	1.200				
	mm/N ± 25%															

- | | | |
|--------------------|---------------------------------------|-------------------------|
| • Navrtáváky | • NC előfúró | • Wiertłodo nawiercania |
| • Burghiu punctare | • Центровочное сверло для станков ЧПУ | • sveder središčni |



A122

CEATEC
 Celková délka dle DIN 1897 / Teljes hossz a DIN 1897 szabvány szerint / Długość całkowita zgodnie z DIN 1897 / Lungimea totala
 conf. DIN 1897 / Общая длина согласно DIN 1897 / Skupna dolžina po DIN 1897



d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
6.00	0.2362	30	66	A1226.0X90	12.00	0.4724	40	102	A12212.0X90
6.00	0.2362	30	66	A1226.0X120	12.00	0.4724	40	102	A12212.0X120
8.00	0.3149	33	79	A1228.0X90	16.00	0.6299	40	115	A12216.0X90
8.00	0.3149	33	79	A1228.0X120	16.00	0.6299	40	115	A12216.0X120
10.00	0.3937	35	89	A12210.0X90	20.00	0.7874	55	131	A12220.0X90
10.00	0.3937	35	89	A12210.0X120	20.00	0.7874	55	131	A12220.0X120

- Vrták na bodové svary
- Ponthegesztő Fűrő
- Wiertłodo wiercenia w spoinach
- Burghiu pentru sudura în puncte
- Сверло для высверливания точечной сварки
- sveder za tockovne vare



A723



HSCo

Bronze



1XD



N

- 1.1 1.2

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
6.00	0.2362	18	66	A7236.0X66
6.00	0.2362	18	93	A7236.0X93
6.50	0.2559	20	70	A7236.5X70
6.50	0.2559	20	101	A7236.5X101

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
8.00	0.3149	24	79	A7238.0X79
8.00	0.3149	24	117	A7238.0X117

DORMER

-
- A schematic diagram of a drill bit. The diameter of the cutting edge is labeled d_1 . The length of the cutting edge is labeled l_2 . The total length of the drill bit is labeled l_1 .

d₁ Øh₈ Inch	d₁ Øh₈ mm	d₁ decimal Inch	l₂ mm	l₁ mm	e-Code
	4.10	0.1614	18	55	A1234.1
	4.20	0.1653	18	55	A1234.2
	4.50	0.1771	18	58	A1234.5
3/16	4.76	0.1874	18	62	A1233/16
	4.80	0.1889	18	62	A1234.8
	4.90	0.1929	18	62	A1234.9
	5.00	0.1968	18	62	A1235.0
	5.50	0.2165	18	66	A1235.5
7/32	5.56	0.2188	18	66	A1237/32
	6.00	0.2362	18	66	A1236.0
1/4	6.35	0.2500	19	70	A1231/4
	6.50	0.2559	19	70	A1236.5

- Navrtávák
- Keményfém betétes fúró
- Wiertłokrótkie
- Burghiu scurt
- Спиральное сверло, укороченное исполнение
- sveder kratki



A124

Hrót dle DIN 1809 / Menesztő a DIN 1809 szabvány szerint / Chwyt zgodnie z DIN 1809 / Antrenor conf. DIN 1809 / Согласно DIN 1809 / DIN 1809



■	3.1	3.2	3.3	3.4														
●	1.5	1.6	2.2	2.3	4.1	4.2	4.3	5.1	5.2	5.3	6.2	6.3	6.4	8.2	9.1			

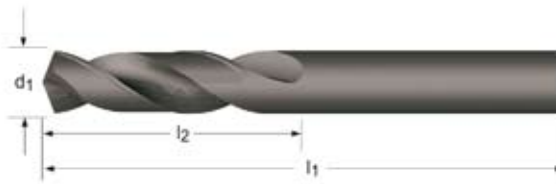
d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
3.00	0.1181	20	50	A1243.0
3.20	0.1259	25	56	A1243.2
3.50	0.1377	25	56	A1243.5
4.00	0.1574	25	56	A1244.0
4.20	0.1653	28	63	A1244.2
4.50	0.1771	28	63	A1244.5
4.80	0.1889	28	63	A1244.8
5.00	0.1968	28	63	A1245.0
5.20	0.2047	32	71	A1245.2
5.50	0.2165	32	71	A1245.5
5.80	0.2283	32	71	A1245.8
6.00	0.2362	32	71	A1246.0
6.50	0.2559	32	71	A1246.5
6.80	0.2677	40	80	A1246.8
7.00	0.2755	40	80	A1247.0
7.50	0.2952	40	80	A1247.5

d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
8.00	0.3149	40	80	A1248.0
8.50	0.3346	50	90	A1248.5
9.00	0.3543	50	90	A1249.0
9.50	0.3740	50	90	A1249.5
10.00	0.3937	56	100	A12410.0
10.50	0.4133	56	100	A12410.5
11.00	0.4330	56	100	A12411.0
11.50	0.4527	63	112	A12411.5
12.00	0.4724	63	112	A12412.0
13.00	0.5118	63	112	A12413.0
14.00	0.5511	71	125	A12414.0
15.00	0.5905	71	125	A12415.0
16.00	0.6299	80	140	A12416.0

A120

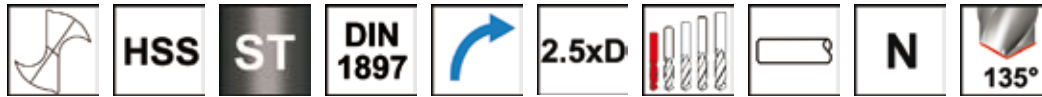
DORMER

- Navrtávák
- Extra Rövid Csigaúrő
- Wiertłokrótkie
- Burghiu scurt
- Спиральное сверло, укороченное исполнение
- sveder kratki



A120

Broušený povrch pod 1,0 mm, 118° až do 2,9 mm a nad 13,0mm / Fényes kivitel 1,0mm alatt. 118° csúcscső 2,9mm alatt és 13,0 mm felett / Jasny ponizej 1,0mm. Kat ostrza 118st. Do sr.2,9mm i powyzej 13,0mm / Lucios sub 1,0 mm varf la 118ş pana la 2,9 mm si peste 13,0 mm / Менее 1,0 мм полированные, угол при вершине 118е до 2,9 мм и более 13,0 мм / Svetli pod 1,0mm. 118st konica do 2,9mm in nad 13,0mm



■	1.1	1.2	1.3	1.4	2.1	3.1	3.2	3.3	4.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	0.50	0.0196	3	20	A120.5
	0.60	0.0236	3.5	21	A120.6
	0.70	0.0275	4.5	23	A120.7
1/32	0.79	0.0312	5	24	A1201/32
	0.80	0.0314	5	24	A120.8
	0.90	0.0354	5.5	25	A120.9
	1.00	0.0393	6	26	A1201.0
	1.10	0.0433	7	28	A1201.1
3/64	1.19	0.0468	8	30	A1203/64
	1.20	0.0472	8	30	A1201.2
	1.30	0.0511	8	30	A1201.3
	1.40	0.0551	9	32	A1201.4
	1.50	0.0590	9	32	A1201.5
1/16	1.59	0.0625	10	34	A1201/16
	1.60	0.0629	10	34	A1201.6
	1.70	0.0669	10	34	A1201.7
	1.80	0.0708	11	36	A1201.8
	1.90	0.0748	11	36	A1201.9
5/64	1.98	0.0779	12	38	A1205/64
	2.00	0.0787	12	38	A1202.0
	2.10	0.0826	12	38	A1202.1
	2.20	0.0866	13	40	A1202.2
	2.25	0.0885	13	40	A1202.25
	2.30	0.0905	13	40	A1202.3
3/32	2.38	0.0937	14	43	A1203/32
	2.40	0.0944	14	43	A1202.4
	2.50	0.0984	14	43	A1202.5
	2.60	0.1023	14	43	A1202.6
	2.65	0.1043	14	43	A1202.65
	2.70	0.1062	16	46	A1202.7
7/64	2.78	0.1094	16	46	A1207/64
	2.80	0.1102	16	46	A1202.8
	2.90	0.1141	16	46	A1202.9
	3.00	0.1181	16	46	A1203.0
	3.10	0.1220	18	49	A1203.1
1/8	3.18	0.1251	18	49	A1201/8
	3.20	0.1259	18	49	A1203.2
	3.25	0.1279	18	49	A1203.25
	3.30	0.1299	18	49	A1203.3
	3.40	0.1338	20	52	A1203.4

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	3.50	0.1377	20	52	A1203.5
9/64	3.57	0.1405	20	52	A1209/64
	3.60	0.1417	20	52	A1203.6
	3.70	0.1456	20	52	A1203.7
	3.80	0.1496	22	55	A1203.8
	3.90	0.1535	22	55	A1203.9
5/32	3.97	0.1562	22	55	A1205/32
	4.00	0.1574	22	55	A1204.0
	4.10	0.1614	22	55	A1204.1
	4.20	0.1653	22	55	A1204.2
	4.30	0.1692	24	58	A1204.3
11/64	4.37	0.1720	24	58	A12011/64
	4.40	0.1732	24	58	A1204.4
	4.50	0.1771	24	58	A1204.5
	4.60	0.1811	24	58	A1204.6
	4.70	0.1850	24	58	A1204.7
3/16	4.76	0.1874	26	62	A1203/16
	4.80	0.1889	26	62	A1204.8
	4.90	0.1929	26	62	A1204.9
	5.00	0.1968	26	62	A1205.0
	5.10	0.2007	26	62	A1205.1
13/64	5.16	0.2031	26	62	A12013/64
	5.20	0.2047	26	62	A1205.2
	5.30	0.2086	26	62	A1205.3
	5.40	0.2125	28	66	A1205.4
	5.50	0.2165	28	66	A1205.5
7/32	5.56	0.2188	28	66	A1207/32
	5.60	0.2204	28	66	A1205.6
	5.70	0.2244	28	66	A1205.7
	5.80	0.2283	28	66	A1205.8
	5.90	0.2322	28	66	A1205.9
15/64	5.95	0.2342	28	66	A12015/64
	6.00	0.2362	28	66	A1206.0
	6.10	0.2401	31	70	A1206.1
	6.20	0.2440	31	70	A1206.2
	6.30	0.2480	31	70	A1206.3
1/4	6.35	0.2500	31	70	A1201/4
	6.40	0.2519	31	70	A1206.4
	6.50	0.2559	31	70	A1206.5
	6.60	0.2598	31	70	A1206.6

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	6.70	0.2637	31	70	A1206.7
	6.80	0.2677	34	74	A1206.8
	6.90	0.2716	34	74	A1206.9
	7.00	0.2755	34	74	A1207.0
	7.10	0.2795	34	74	A1207.1
9/32	7.14	0.2811	34	74	A1209/32
	7.20	0.2834	34	74	A1207.2
	7.30	0.2874	34	74	A1207.3
	7.40	0.2913	34	74	A1207.4
	7.50	0.2952	34	74	A1207.5
	7.60	0.2992	37	79	A1207.6
	7.70	0.3031	37	79	A1207.7
	7.80	0.3070	37	79	A1207.8
	7.90	0.3110	37	79	A1207.9
5/16	7.94	0.3125	37	79	A1205/16
	8.00	0.3149	37	79	A1208.0
	8.10	0.3188	37	79	A1208.1
	8.20	0.3228	37	79	A1208.2
	8.30	0.3267	37	79	A1208.3
	8.40	0.3307	37	79	A1208.4
	8.50	0.3346	37	79	A1208.5
	8.60	0.3385	40	84	A1208.6
	8.70	0.3425	40	84	A1208.7
11/32	8.73	0.3437	40	84	A12011/32
	8.80	0.3464	40	84	A1208.8
	8.90	0.3503	40	84	A1208.9
	9.00	0.3543	40	84	A1209.0
	9.10	0.3582	40	84	A1209.1
	9.20	0.3622	40	84	A1209.2
	9.30	0.3661	40	84	A1209.3
	9.40	0.3700	40	84	A1209.4
	9.50	0.3740	40	84	A1209.5
3/8	9.53	0.3751	43	89	A1203/8
	9.60	0.3779	43	89	A1209.6
	9.70	0.3818	43	89	A1209.7
	9.80	0.3858	43	89	A1209.8
	9.90	0.3897	43	89	A1209.9
	10.00	0.3937	43	89	A12010.0
	10.10	0.3976	43	89	A12010.1
	10.20	0.4015	43	89	A12010.2
	10.30	0.4055	43	89	A12010.3
13/32	10.32	0.4062	43	89	A12013/32
	10.40	0.4094	43	89	A12010.4
	10.50	0.4133	43	89	A12010.5
	10.60	0.4173	43	89	A12010.6
	10.70	0.4212	47	95	A12010.7

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.80	0.4251	47	95	A12010.8
	10.90	0.4291	47	95	A12010.9
	11.00	0.4330	47	95	A12011.0
	11.10	0.4370	47	95	A12011.1
7/16	11.11	0.4374	47	95	A1207/16
	11.20	0.4409	47	95	A12011.2
	11.30	0.4448	47	95	A12011.3
	11.50	0.4527	47	95	A12011.5
	11.60	0.4566	47	95	A12011.6
	11.70	0.4606	47	95	A12011.7
	11.80	0.4645	47	95	A12011.8
	11.90	0.4685	51	102	A12011.9
	12.00	0.4724	51	102	A12012.0
	12.10	0.4763	51	102	A12012.1
	12.20	0.4803	51	102	A12012.2
	12.50	0.4921	51	102	A12012.5
1/2	12.70	0.5000	51	102	A1201/2
	13.00	0.5118	51	102	A12013.0
	13.50	0.5314	54	107	A12013.5
	14.00	0.5511	54	107	A12014.0
9/16	14.29	0.5625	56	111	A1209/16
	14.50	0.5708	56	111	A12014.5
	15.00	0.5905	56	111	A12015.0
	15.50	0.6102	58	115	A12015.5
5/8	15.88	0.6251	58	115	A1205/8
	16.00	0.6299	58	115	A12016.0
	16.50	0.6496	60	119	A12016.5
	17.00	0.6692	60	119	A12017.0
11/16	17.46	0.6874	62	123	A12011/16
	17.50	0.6889	62	123	A12017.5
	18.00	0.7086	62	123	A12018.0
	18.50	0.7283	64	127	A12018.5
	19.00	0.7480	64	127	A12019.0
3/4	19.05	0.7500	66	131	A1203/4
	19.50	0.7677	66	131	A12019.5
	20.00	0.7874	66	131	A12020.0
	20.50	0.8070	68	136	A12020.5
13/16	20.64	0.8125	68	136	A12013/16
	21.00	0.8267	68	136	A12021.0
	22.00	0.8661	70	141	A12022.0
7/8	22.23	0.8751	70	141	A1207/8
	23.00	0.9055	72	146	A12023.0
15/16	23.81	0.9374	75	151	A12015/16
	24.00	0.9448	75	151	A12024.0
	25.00	0.9842	75	151	A12025.0

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	7.10	0.2795	34	74	A0227.1		10.10	0.3976	43	89	A02210.1
9/32	7.14	0.2811	40	70	A0229/32		10.20	0.4015	43	89	A02210.2
	7.20	0.2834	34	74	A0227.2		10.30	0.4055	43	89	A02210.3
	7.30	0.2874	34	74	A0227.3	13/32	10.32	0.4062	51	86	A02213/32
	7.40	0.2913	34	74	A0227.4		10.40	0.4094	43	89	A02210.4
	7.50	0.2952	34	74	A0227.5		10.50	0.4133	43	89	A02210.5
	7.60	0.2992	37	79	A0227.6		10.60	0.4173	43	89	A02210.6
	7.70	0.3031	37	79	A0227.7		10.70	0.4212	47	95	A02210.7
	7.80	0.3070	37	79	A0227.8		10.80	0.4251	47	95	A02210.8
	7.90	0.3110	37	79	A0227.9		10.90	0.4291	47	95	A02210.9
5/16	7.94	0.3125	43	73	A0225/16		11.00	0.4330	47	95	A02211.0
	8.00	0.3149	37	79	A0228.0		11.10	0.4370	47	95	A02211.1
	8.10	0.3188	37	79	A0228.1	7/16	11.11	0.4374	54	89	A0227/16
	8.20	0.3228	37	79	A0228.2		11.20	0.4409	47	95	A02211.2
	8.30	0.3267	37	79	A0228.3		11.30	0.4448	47	95	A02211.3
	8.40	0.3307	37	79	A0228.4		11.50	0.4527	47	95	A02211.5
	8.50	0.3346	37	79	A0228.5		11.60	0.4566	47	95	A02211.6
	8.60	0.3385	40	84	A0228.6		11.70	0.4606	47	95	A02211.7
	8.70	0.3425	40	84	A0228.7		11.80	0.4645	47	95	A02211.8
11/32	8.73	0.3437	45	78	A02211/32		11.90	0.4685	51	102	A02211.9
	8.80	0.3464	40	84	A0228.8		12.00	0.4724	51	102	A02212.0
	8.90	0.3503	40	84	A0228.9		12.10	0.4763	51	102	A02212.1
	9.00	0.3543	40	84	A0229.0		12.20	0.4803	51	102	A02212.2
	9.10	0.3582	40	84	A0229.1		12.50	0.4921	51	102	A02212.5
	9.20	0.3622	40	84	A0229.2	1/2	12.70	0.5000	60	98	A0221/2
	9.30	0.3661	40	84	A0229.3		13.00	0.5118	51	102	A02213.0
	9.40	0.3700	40	84	A0229.4		13.50	0.5314	54	107	A02213.5
	9.50	0.3740	40	84	A0229.5		14.00	0.5511	54	107	A02214.0
3/8	9.53	0.3751	48	81	A0223/8	9/16	14.29	0.5625	67	105	A0229/16
	9.60	0.3779	43	89	A0229.6		14.50	0.5708	56	111	A02214.5
	9.70	0.3818	43	89	A0229.7		15.00	0.5905	56	111	A02215.0
	9.80	0.3858	43	89	A0229.8		15.50	0.6102	58	115	A02215.5
	9.90	0.3897	43	89	A0229.9	5/8	15.88	0.6251	73	111	A0225/8
	10.00	0.3937	43	89	A02210.0		16.00	0.6299	58	115	A02216.0

- ADX vrták krátky
- ADX Extra Rövid Csigaűrő
- Wiertlotypu ADX - Krótkie
- Burghiu ADX scurt
- Сверло ADX, укороченное исполнение
- ADX sveder kratki



ADX

A520



HSS

TiN

DIN 1897



2.5xD



130°

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

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/8	3.00	0.1181	16	46	A5203.0
	3.10	0.1220	18	49	A5203.1
	3.18	0.1250	18	49	A5201/8
	3.20	0.1259	18	49	A5203.2
	3.30	0.1299	18	49	A5203.3
9/64	3.40	0.1338	20	52	A5203.4
	3.50	0.1377	20	52	A5203.5
	3.57	0.1405	20	52	A5209/64
	3.60	0.1417	20	52	A5203.6
	3.70	0.1456	20	52	A5203.7
5/32	3.80	0.1496	22	55	A5203.8
	3.90	0.1535	22	55	A5203.9
	3.97	0.1562	22	55	A5205/32
	4.00	0.1574	22	55	A5204.0
	4.10	0.1614	22	55	A5204.1
11/64	4.20	0.1653	22	55	A5204.2
	4.30	0.1692	24	58	A5204.3
	4.37	0.1720	24	58	A52011/64
	4.40	0.1732	24	58	A5204.4
	4.50	0.1771	24	58	A5204.5
3/16	4.60	0.1811	24	58	A5204.6
	4.70	0.1850	24	58	A5204.7
	4.76	0.1874	26	62	A5203/16
	4.80	0.1889	26	62	A5204.8
	4.90	0.1929	26	62	A5204.9
13/64	5.00	0.1968	26	62	A5205.0
	5.10	0.2007	26	62	A5205.1
	5.16	0.2031	26	62	A52013/64
	5.20	0.2047	26	62	A5205.2
	5.30	0.2086	26	62	A5205.3
7/32	5.40	0.2125	28	66	A5205.4
	5.50	0.2165	28	66	A5205.5
	5.56	0.2188	28	66	A5207/32
	5.60	0.2204	28	66	A5205.6
	5.70	0.2244	28	66	A5205.7
15/64	5.80	0.2283	28	66	A5205.8
	5.90	0.2322	28	66	A5205.9
	5.95	0.2342	28	66	A52015/64
	6.00	0.2362	28	66	A5206.0
	6.10	0.2401	31	70	A5206.1
1/4	6.20	0.2440	31	70	A5206.2
	6.30	0.2480	31	70	A5206.3
	6.35	0.2500	31	70	A5201/4
	6.40	0.2519	31	70	A5206.4

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
17/64	6.50	0.2559	31	70	A5206.5
	6.60	0.2598	31	70	A5206.6
	6.70	0.2637	31	70	A5206.7
	6.75	0.2657	34	74	A52017/64
	6.80	0.2677	34	74	A5206.8
9/32	6.90	0.2716	34	74	A5206.9
	7.00	0.2755	34	74	A5207.0
	7.10	0.2795	34	74	A5207.1
	7.14	0.2811	34	74	A5209/32
	7.20	0.2834	34	74	A5207.2
19/64	7.30	0.2874	34	74	A5207.3
	7.40	0.2913	34	74	A5207.4
	7.50	0.2952	34	74	A5207.5
	7.54	0.2968	37	79	A52019/64
	7.60	0.2992	37	79	A5207.6
5/16	7.70	0.3031	37	79	A5207.7
	7.80	0.3070	37	79	A5207.8
	7.90	0.3110	37	79	A5207.9
	7.94	0.3125	37	79	A5205/16
	8.00	0.3149	37	79	A5208.0
21/64	8.10	0.3188	37	79	A5208.1
	8.20	0.3228	37	79	A5208.2
	8.30	0.3267	37	79	A5208.3
	8.33	0.3279	37	79	A52021/64
	8.40	0.3307	37	79	A5208.4
11/32	8.50	0.3346	37	79	A5208.5
	8.60	0.3385	40	84	A5208.6
	8.70	0.3425	40	84	A5208.7
	8.73	0.3437	40	84	A52011/32
	8.80	0.3464	40	84	A5208.8
23/64	8.90	0.3503	40	84	A5208.9
	9.00	0.3543	40	84	A5209.0
	9.10	0.3582	40	84	A5209.1
	9.13	0.3594	40	84	A52023/64
	9.20	0.3622	40	84	A5209.2
3/8	9.30	0.3661	40	84	A5209.3
	9.40	0.3700	40	84	A5209.4
	9.50	0.3740	40	84	A5209.5
	9.53	0.3750	43	89	A5203/8
	9.60	0.3779	43	89	A5209.6
25/64	9.70	0.3818	43	89	A5209.7
	9.80	0.3858	43	89	A5209.8
	9.90	0.3897	43	89	A5209.9
	9.92	0.3905	43	89	A52025/64

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.00	0.3937	43	89	A52010.0
	10.10	0.3976	43	89	A52010.1
	10.20	0.4015	43	89	A52010.2
	10.30	0.4055	43	89	A52010.3
13/32	10.32	0.4062	43	89	A52013/32
	10.40	0.4094	43	89	A52010.4
	10.50	0.4133	43	89	A52010.5
	10.60	0.4173	43	89	A52010.6
	10.70	0.4212	47	95	A52010.7
27/64	10.72	0.4220	47	95	A52027/64
	10.80	0.4251	47	95	A52010.8
	10.90	0.4291	47	95	A52010.9
	11.00	0.4330	47	95	A52011.0
	11.10	0.4370	47	95	A52011.1
7/16	11.11	0.4374	47	95	A5207/16
	11.20	0.4409	47	95	A52011.2
	11.30	0.4448	47	95	A52011.3
	11.40	0.4488	47	95	A52011.4
	11.50	0.4527	47	95	A52011.5
29/64	11.51	0.4531	47	95	A52029/64

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	11.60	0.4566	47	95	A52011.6
	11.70	0.4606	47	95	A52011.7
	11.80	0.4645	47	95	A52011.8
	11.90	0.4685	51	102	A52011.9
15/32	11.91	0.4688	51	102	A52015/32
	12.00	0.4724	51	102	A52012.0
	12.10	0.4763	51	102	A52012.1
	12.20	0.4803	51	102	A52012.2
	12.30	0.4842	51	102	A52012.3
31/64	12.30	0.4842	51	102	A52031/64
	12.40	0.4881	51	102	A52012.4
	12.50	0.4921	51	102	A52012.5
	12.60	0.4960	51	102	A52012.6
	12.70	0.5000	51	102	A52012.7
1/2	12.70	0.5000	51	102	A5201/2
	12.80	0.5039	51	102	A52012.8
	12.90	0.5078	51	102	A52012.9
	13.00	0.5118	51	102	A52013.0

DORMER

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	HSCo		DIN 1899		2.5xD			N		118°
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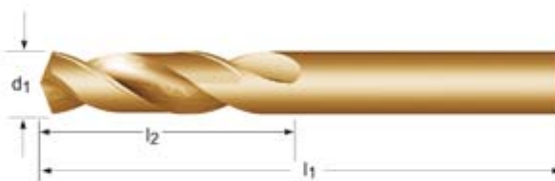
■ 1.1 1.2 1.3 1.4 3.1 3.2

● 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

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- Navrtávák
- Extra Rövid Csigaűrő
- Wiertłokrótkie
- Burghiu scurt
- Спиральное сверло, укороченное исполнение
- sveder kratki



A117

118° űhel až do 1,5 mm. / 118° csúcsszög 1,5mm alatt / Kat ostrza 118st. Do sr.1,5mm / Varf la 118ş pana la 1,5 mm / До 1,5 мм угол при вершине 118е / 118st konica do 1,5mm



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

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	1.00	0.0393	6	26	A1171.0
	1.10	0.0433	7	28	A1171.1
	1.20	0.0472	8	30	A1171.2
	1.30	0.0511	8	30	A1171.3
	1.40	0.0551	9	32	A1171.4
	1.50	0.0590	9	32	A1171.5
	1.60	0.0629	10	34	A1171.6
	1.70	0.0669	10	34	A1171.7
	1.80	0.0708	11	36	A1171.8
	1.90	0.0748	11	36	A1171.9
	2.00	0.0787	12	38	A1172.0
	2.10	0.0826	12	38	A1172.1
	2.20	0.0866	13	40	A1172.2
	2.30	0.0905	13	40	A1172.3
	2.40	0.0944	14	43	A1172.4
	2.50	0.0984	14	43	A1172.5
	2.60	0.1023	14	43	A1172.6
	2.70	0.1062	16	46	A1172.7
	2.80	0.1102	16	46	A1172.8
	2.90	0.1141	16	46	A1172.9
	3.00	0.1181	16	46	A1173.0
	3.10	0.1220	18	49	A1173.1
1/8	3.18	0.1251	18	49	A1171/8
	3.20	0.1259	18	49	A1173.2
	3.30	0.1299	18	49	A1173.3
	3.40	0.1338	20	52	A1173.4
	3.50	0.1377	20	52	A1173.5
	3.60	0.1417	20	52	A1173.6
	3.70	0.1456	20	52	A1173.7
	3.80	0.1496	22	55	A1173.8
	3.90	0.1535	22	55	A1173.9
5/32	3.97	0.1562	22	55	A1175/32
	4.00	0.1574	22	55	A1174.0
	4.10	0.1614	22	55	A1174.1
	4.20	0.1653	22	55	A1174.2
	4.30	0.1692	24	58	A1174.3
	4.40	0.1732	24	58	A1174.4
	4.50	0.1771	24	58	A1174.5
	4.60	0.1811	24	58	A1174.6
	4.70	0.1850	24	58	A1174.7
3/16	4.76	0.1874	26	62	A1173/16
	4.80	0.1889	26	62	A1174.8
	4.90	0.1929	26	62	A1174.9
	5.00	0.1968	26	62	A1175.0

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	5.10	0.2007	26	62	A1175.1
	5.20	0.2047	26	62	A1175.2
	5.30	0.2086	26	62	A1175.3
	5.40	0.2125	28	66	A1175.4
	5.50	0.2165	28	66	A1175.5
	5.60	0.2204	28	66	A1175.6
	5.70	0.2244	28	66	A1175.7
	5.80	0.2283	28	66	A1175.8
	5.90	0.2322	28	66	A1175.9
	6.00	0.2362	28	66	A1176.0
	6.10	0.2401	31	70	A1176.1
	6.20	0.2440	31	70	A1176.2
	6.30	0.2480	31	70	A1176.3
1/4	6.35	0.2500	31	70	A1171/4
	6.40	0.2519	31	70	A1176.4
	6.50	0.2559	31	70	A1176.5
	6.60	0.2598	31	70	A1176.6
	6.70	0.2637	31	70	A1176.7
	6.80	0.2677	34	74	A1176.8
	6.90	0.2716	34	74	A1176.9
	7.00	0.2755	34	74	A1177.0
	7.10	0.2795	34	74	A1177.1
	7.20	0.2834	34	74	A1177.2
	7.30	0.2874	34	74	A1177.3
	7.40	0.2913	34	74	A1177.4
	7.50	0.2952	34	74	A1177.5
	7.60	0.2992	37	79	A1177.6
	7.70	0.3031	37	79	A1177.7
	7.80	0.3070	37	79	A1177.8
	7.90	0.3110	37	79	A1177.9
5/16	7.94	0.3125	37	79	A1175/16
	8.00	0.3149	37	79	A1178.0
	8.10	0.3188	37	79	A1178.1
	8.20	0.3228	37	79	A1178.2
	8.30	0.3267	37	79	A1178.3
	8.40	0.3307	37	79	A1178.4
	8.50	0.3346	37	79	A1178.5
	8.60	0.3385	40	84	A1178.6
	8.70	0.3425	40	84	A1178.7
	8.80	0.3464	40	84	A1178.8
	8.90	0.3503	40	84	A1178.9
	9.00	0.3543	40	84	A1179.0
	9.10	0.3582	40	84	A1179.1
	9.20	0.3622	40	84	A1179.2

A117



d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	9.30	0.3661	40	84	A1179.3
	9.40	0.3700	40	84	A1179.4
	9.50	0.3740	40	84	A1179.5
3/8	9.53	0.3751	43	89	A1173/8
	9.60	0.3779	43	89	A1179.6
	9.70	0.3818	43	89	A1179.7
	9.80	0.3858	43	89	A1179.8
	9.90	0.3897	43	89	A1179.9

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.00	0.3937	43	89	A11710.0
	10.20	0.4015	43	89	A11710.2
	10.50	0.4133	43	89	A11710.5
	11.00	0.4330	47	95	A11711.0
	11.50	0.4527	47	95	A11711.5
	12.00	0.4724	51	102	A11712.0
1/2	12.70	0.5000	51	102	A1171/2
	13.00	0.5118	51	102	A11713.0



- PFX vrták krátký
- PFX Rövid Csigaűró
- Wiertlotypu PFX, krótkie
- Burghiu scurt PFX
- Спиральное сверло PFX, укороченное исполнение
- PFX sveder



PFX

A927



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

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	1.00	0.0393	6	26	A9271.0
	1.10	0.0433	7	28	A9271.1
	1.20	0.0472	8	30	A9271.2
	1.30	0.0511	8	30	A9271.3
	1.40	0.0551	9	32	A9271.4
	1.50	0.0590	9	32	A9271.5
1/16	1.59	0.0625	10	34	A9271/16
	1.60	0.0629	10	34	A9271.6
	1.70	0.0669	10	34	A9271.7
	1.80	0.0708	11	36	A9271.8
	1.90	0.0748	11	36	A9271.9
5/64	1.98	0.0779	12	38	A9275/64
	2.00	0.0787	12	38	A9272.0
	2.10	0.0826	12	38	A9272.1
	2.20	0.0866	13	40	A9272.2
	2.30	0.0905	13	40	A9272.3
3/32	2.38	0.0937	14	43	A9273/32
	2.40	0.0944	14	43	A9272.4
	2.50	0.0984	14	43	A9272.5
	2.60	0.1023	14	43	A9272.6
	2.70	0.1062	16	46	A9272.7
7/64	2.78	0.1094	16	46	A9277/64
	2.80	0.1102	16	46	A9272.8
	2.90	0.1141	16	46	A9272.9
	3.00	0.1181	16	46	A9273.0
	3.10	0.1220	18	49	A9273.1
1/8	3.18	0.1251	18	49	A9271/8
	3.20	0.1259	18	49	A9273.2
	3.30	0.1299	18	49	A9273.3
	3.40	0.1338	20	52	A9273.4
	3.50	0.1377	20	52	A9273.5
9/64	3.57	0.1405	20	52	A9279/64
	3.60	0.1417	20	52	A9273.6
	3.70	0.1456	20	52	A9273.7
	3.80	0.1496	22	55	A9273.8
	3.90	0.1535	22	55	A9273.9
5/32	3.97	0.1562	22	55	A9275/32
	4.00	0.1574	22	55	A9274.0
	4.10	0.1614	22	55	A9274.1
	4.20	0.1653	22	55	A9274.2
	4.30	0.1692	24	58	A9274.3
11/64	4.37	0.1720	24	58	A92711/64
	4.40	0.1732	24	58	A9274.4
	4.50	0.1771	24	58	A9274.5

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	4.60	0.1811	24	58	A9274.6
	4.70	0.1850	24	58	A9274.7
3/16	4.76	0.1874	26	62	A9273/16
	4.80	0.1889	26	62	A9274.8
	4.90	0.1929	26	62	A9274.9
	5.00	0.1968	26	62	A9275.0
	5.10	0.2007	26	62	A9275.1
13/64	5.16	0.2031	26	62	A92713/64
	5.20	0.2047	26	62	A9275.2
	5.30	0.2086	26	62	A9275.3
	5.40	0.2125	28	66	A9275.4
	5.50	0.2165	28	66	A9275.5
7/32	5.56	0.2188	28	66	A9277/32
	5.60	0.2204	28	66	A9275.6
	5.70	0.2244	28	66	A9275.7
	5.80	0.2283	28	66	A9275.8
	5.90	0.2322	28	66	A9275.9
15/64	5.95	0.2342	28	66	A92715/64
	6.00	0.2362	28	66	A9276.0
	6.10	0.2401	31	70	A9276.1
	6.20	0.2440	31	70	A9276.2
	6.30	0.2480	31	70	A9276.3
1/4	6.35	0.2500	31	70	A9271/4
	6.40	0.2519	31	70	A9276.4
	6.50	0.2559	31	70	A9276.5
	6.60	0.2598	31	70	A9276.6
	6.70	0.2637	31	70	A9276.7
17/64	6.75	0.2657	34	74	A92717/64
	6.80	0.2677	34	74	A9276.8
	6.90	0.2716	34	74	A9276.9
	7.00	0.2755	34	74	A9277.0
	7.10	0.2795	34	74	A9277.1
9/32	7.14	0.2811	34	74	A9279/32
	7.20	0.2834	34	74	A9277.2
	7.30	0.2874	34	74	A9277.3
	7.40	0.2913	34	74	A9277.4
	7.50	0.2952	34	74	A9277.5
19/64	7.54	0.2968	37	79	A92719/64
	7.60	0.2992	37	79	A9277.6
	7.70	0.3031	37	79	A9277.7
	7.80	0.3070	37	79	A9277.8
	7.90	0.3110	37	79	A9277.9
5/16	7.94	0.3125	37	79	A9275/16
	8.00	0.3149	37	79	A9278.0

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	8.10	0.3188	37	79	A9278.1
	8.20	0.3228	37	79	A9278.2
	8.30	0.3267	37	79	A9278.3
21/64	8.33	0.3279	37	79	A92721/64
	8.40	0.3307	37	79	A9278.4
	8.50	0.3346	37	79	A9278.5
	8.60	0.3385	40	84	A9278.6
	8.70	0.3425	40	84	A9278.7
11/32	8.73	0.3437	40	84	A92711/32
	8.80	0.3464	40	84	A9278.8
	8.90	0.3503	40	84	A9278.9
	9.00	0.3543	40	84	A9279.0
	9.10	0.3582	40	84	A9279.1
23/64	9.13	0.3594	40	84	A92723/64
	9.20	0.3622	40	84	A9279.2
	9.30	0.3661	40	84	A9279.3
	9.40	0.3700	40	84	A9279.4
	9.50	0.3740	40	84	A9279.5
3/8	9.53	0.3751	43	89	A9273/8
	9.60	0.3779	43	89	A9279.6
	9.70	0.3818	43	89	A9279.7
	9.80	0.3858	43	89	A9279.8
	9.90	0.3897	43	89	A9279.9
25/64	9.92	0.3905	43	89	A92725/64
	10.00	0.3937	43	89	A92710.0
	10.20	0.4015	43	89	A92710.2
	10.30	0.4055	43	89	A92710.3
13/32	10.32	0.4062	43	89	A92713/32
	10.40	0.4094	43	89	A92710.4
	10.50	0.4133	43	89	A92710.5

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
27/64	10.72	0.4220	50	95	A92727/64 ¹⁾
	10.80	0.4251	50	95	A92710.8 ¹⁾
	11.00	0.4330	50	95	A92711.0 ¹⁾
7/16	11.11	0.4374	50	95	A9277/16 ¹⁾
	11.20	0.4409	50	95	A92711.2 ¹⁾
	11.50	0.4527	50	95	A92711.5 ¹⁾
29/64	11.51	0.4531	50	95	A92729/64 ¹⁾
	11.80	0.4645	50	95	A92711.8 ¹⁾
15/32	11.91	0.4688	57	102	A92715/32 ¹⁾
	12.00	0.4724	57	102	A92712.0 ¹⁾
	12.20	0.4803	57	102	A92712.2 ¹⁾
31/64	12.30	0.4842	57	102	A92731/64 ¹⁾
	12.50	0.4921	57	102	A92712.5 ¹⁾
1/2	12.70	0.5000	57	102	A9271/2 ¹⁾
	12.80	0.5039	57	102	A92712.8 ¹⁾
	13.00	0.5118	57	102	A92713.0 ¹⁾
	13.50	0.5314	62	107	A92713.5 ¹⁾
	14.00	0.5511	62	107	A92714.0 ¹⁾
	14.50	0.5708	62	107	A92714.5 ¹⁾
	15.00	0.5905	63	111	A92715.0 ¹⁾
	15.50	0.6102	63	111	A92715.5 ¹⁾
	16.00	0.6299	67	115	A92716.0 ¹⁾
	17.00	0.6692	71	119	A92717.0 ¹⁾
	17.50	0.6889	75	123	A92717.5 ¹⁾
	18.00	0.7086	75	123	A92718.0 ¹⁾
	19.00	0.7480	79	127	A92719.0 ¹⁾
	20.00	0.7874	81	131	A92720.0 ¹⁾



¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość części roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decât standard / Длина стружечной канавки больше стандартной / dolžina vijačnice daljša od standardne

- PFX vrták krátký
- PFX Rövid Csigaűró
- Wiertłotypu PFX, krótkie
- Burghiu scurt PFX
- Спиральное сверло PFX, укороченное исполнение
- PFX sveder



PFX

A597



■	1.3	1.4	1.5	1.6	2.2	3.1	3.2	3.3	3.4	7.4		
●	1.1	1.2	2.1	2.3	4.1	4.2	4.3	5.1	5.2	5.3	6.3	6.4

d ₁ Ø _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Ø _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
2.50	0.0984	14	43	A5972.5	7.00	0.2755	34	74	A5977.0
2.60	0.1023	14	43	A5972.6	7.10	0.2795	34	74	A5977.1
3.00	0.1181	16	46	A5973.0	7.20	0.2834	34	74	A5977.2
3.10	0.1220	18	49	A5973.1	7.30	0.2874	34	74	A5977.3
3.20	0.1259	18	49	A5973.2	7.40	0.2913	34	74	A5977.4
3.30	0.1299	18	49	A5973.3	7.50	0.2952	34	74	A5977.5
3.40	0.1338	20	52	A5973.4	7.60	0.2992	37	79	A5977.6
3.50	0.1377	20	52	A5973.5	7.70	0.3031	37	79	A5977.7
3.60	0.1417	20	52	A5973.6	7.80	0.3070	37	79	A5977.8
3.70	0.1456	20	52	A5973.7	7.90	0.3110	37	79	A5977.9
3.80	0.1496	22	55	A5973.8	8.00	0.3149	37	79	A5978.0
3.90	0.1535	22	55	A5973.9	8.10	0.3188	37	79	A5978.1
4.00	0.1574	22	55	A5974.0	8.20	0.3228	37	79	A5978.2
4.10	0.1614	22	55	A5974.1	8.30	0.3267	37	79	A5978.3
4.20	0.1653	22	55	A5974.2	8.40	0.3307	37	79	A5978.4
4.30	0.1692	24	58	A5974.3	8.50	0.3346	37	79	A5978.5
4.40	0.1732	24	58	A5974.4	8.60	0.3385	40	84	A5978.6
4.50	0.1771	24	58	A5974.5	8.70	0.3425	40	84	A5978.7
4.60	0.1811	24	58	A5974.6	8.80	0.3464	40	84	A5978.8
4.70	0.1850	24	58	A5974.7	8.90	0.3503	40	84	A5978.9
4.80	0.1889	26	62	A5974.8	9.00	0.3543	40	84	A5979.0
4.90	0.1929	26	62	A5974.9	9.10	0.3582	40	84	A5979.1
5.00	0.1968	26	62	A5975.0	9.20	0.3622	40	84	A5979.2
5.10	0.2007	26	62	A5975.1	9.30	0.3661	40	84	A5979.3
5.20	0.2047	26	62	A5975.2	9.40	0.3700	40	84	A5979.4
5.30	0.2086	26	62	A5975.3	9.50	0.3740	40	84	A5979.5
5.40	0.2125	28	66	A5975.4	9.60	0.3779	43	89	A5979.6
5.50	0.2165	28	66	A5975.5	9.70	0.3818	43	89	A5979.7
5.60	0.2204	28	66	A5975.6	9.80	0.3858	43	89	A5979.8
5.70	0.2244	28	66	A5975.7	9.90	0.3897	43	89	A5979.9
5.80	0.2283	28	66	A5975.8	10.00	0.3937	43	89	A59710.0
5.90	0.2322	28	66	A5975.9	10.20	0.4015	43	89	A59710.2
6.00	0.2362	28	66	A5976.0	10.30	0.4055	43	89	A59710.3
6.10	0.2401	31	70	A5976.1	10.40	0.4094	43	89	A59710.4
6.20	0.2440	31	70	A5976.2	10.50	0.4133	43	89	A59710.5
6.30	0.2480	31	70	A5976.3	10.80	0.4251	47	95	A59710.8
6.40	0.2519	31	70	A5976.4	11.00	0.4330	50	95	A59711.0 ¹⁾
6.50	0.2559	31	70	A5976.5	11.20	0.4409	50	95	A59711.2 ¹⁾
6.60	0.2598	31	70	A5976.6	11.50	0.4527	50	95	A59711.5 ¹⁾
6.70	0.2637	31	70	A5976.7	11.80	0.4645	50	95	A59711.8 ¹⁾
6.80	0.2677	34	74	A5976.8	12.00	0.4724	57	102	A59712.0 ¹⁾
6.90	0.2716	34	74	A5976.9	12.20	0.4803	57	102	A59712.2 ¹⁾

¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość części roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decât standard / Длина стружечной канавки больше стандартной / dolžina vijačnice daljša od standardne

A597



d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm e-Code
12.20	0.4803	57	102 A59712.2 ¹⁾
12.50	0.4921	57	102 A59712.5 ¹⁾
12.80	0.5039	57	102 A59712.8 ¹⁾
13.00	0.5118	57	102 A59713.0 ¹⁾
13.50	0.5314	62	107 A59713.5 ¹⁾
14.00	0.5511	62	107 A59714.0 ¹⁾

d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm e-Code
14.50	0.5708	62	107 A59714.5 ¹⁾
15.00	0.5905	63	111 A59715.0 ¹⁾
15.50	0.6102	63	111 A59715.5 ¹⁾
16.00	0.6299	67	115 A59716.0 ¹⁾



¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość części roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decât standard / Длина стружечной канавки больше стандартной / dolžina vijačnice daljša od standardne

- ADX vrták
- ADX Csigafúró
- Wiertlotypu ADX
- Burghiu ADX
- Сверло ADX
- ADX sveder spiralni



ADX

A551



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

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Øh ₆ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Øh ₆ mm	e-Code
	5.00	0.1968	33.5	75.5	36	6	A5515.0		10.40	0.4094	59.5	115.5	45	12	A55110.4
	5.10	0.2007	33.5	75.5	36	6	A5515.1		10.50	0.4133	59.5	115.5	45	12	A55110.5
	5.20	0.2047	33.5	75.5	36	6	A5515.2		10.60	0.4173	59.5	115.5	45	12	A55110.6
	5.30	0.2086	33.5	75.5	36	6	A5515.3		10.70	0.4212	59.5	115.5	45	12	A55110.7
	5.50	0.2165	33.5	75.5	36	6	A5515.5		10.80	0.4251	59.5	115.5	45	12	A55110.8
	5.60	0.2204	33.5	75.5	36	6	A5515.6		10.90	0.4291	59.5	115.5	45	12	A55110.9
	5.80	0.2283	33.5	75.5	36	6	A5515.8		11.00	0.4330	59.5	115.5	45	12	A55111.0
	5.90	0.2322	33.5	75.5	36	6	A5515.9		11.10	0.4370	64.5	115.5	45	12	A55111.1
	6.00	0.2362	33.5	75.5	36	6	A5516.0		11.20	0.4409	64.5	115.5	45	12	A55111.2
	6.30	0.2480	38.5	85.5	36	8	A5516.3		11.30	0.4448	64.5	115.5	45	12	A55111.3
	6.50	0.2559	38.5	85.5	36	8	A5516.5		11.40	0.4488	64.5	115.5	45	12	A55111.4
	6.60	0.2598	38.5	85.5	36	8	A5516.6		11.50	0.4527	64.5	115.5	45	12	A55111.5
	6.80	0.2677	38.5	85.5	36	8	A5516.8		11.60	0.4566	64.5	115.5	45	12	A55111.6
	6.90	0.2716	38.5	85.5	36	8	A5516.9		11.70	0.4606	64.5	115.5	45	12	A55111.7
	7.00	0.2755	38.5	85.5	36	8	A5517.0		11.80	0.4645	64.5	115.5	45	12	A55111.8
	7.30	0.2874	43.5	85.5	36	8	A5517.3		11.90	0.4685	64.5	115.5	45	12	A55111.9
	7.40	0.2913	43.5	85.5	36	8	A5517.4		12.00	0.4724	64.5	115.5	45	12	A55112.0
	7.50	0.2952	43.5	85.5	36	8	A5517.5		12.50	0.4921	70.0	127	45	14	A55112.5
	7.80	0.3070	43.5	85.5	36	8	A5517.8		13.00	0.5118	70.0	127	45	14	A55113.0
	7.90	0.3110	43.5	85.5	36	8	A5517.9	33/64	13.10	0.5156	75.5	127	45	14	A55133/64
	8.00	0.3149	43.5	85.5	36	8	A5518.0		13.10	0.5157	75.5	127	45	14	A55113.1
	8.10	0.3188	49.0	100.5	40	10	A5518.1		13.25	0.5216	75.5	127	45	14	A55113.25
	8.20	0.3228	49.0	100.5	40	10	A5518.2	17/32	13.49	0.2500	75.5	127	45	14	A55117/32
	8.30	0.3267	49.0	100.5	40	10	A5518.3		13.50	0.5314	75.5	127	45	14	A55113.5
	8.40	0.3307	49.0	100.5	40	10	A5518.4		13.75	0.5413	75.5	127	45	14	A55113.75
	8.50	0.3346	49.0	100.5	40	10	A5518.5	35/64	13.90	0.5469	75.5	127	45	14	A55135/64
	8.60	0.3385	49.0	100.5	40	10	A5518.6		14.00	0.5511	75.5	127	45	14	A55114.0
	8.70	0.3425	49.0	100.5	40	10	A5518.7		14.25	0.5610	80.0	140	48	16	A55114.25
	8.80	0.3464	49.0	100.5	40	10	A5518.8	9/16	14.29	0.1000	80	140	48	16	A5519/16
	8.90	0.3503	49.0	100.5	40	10	A5518.9		14.50	0.5708	80.0	140	48	16	A55114.5
	9.00	0.3543	49.0	100.5	40	10	A5519.0	37/64	14.68	0.5469	80	140	48	16	A55137/64
	9.10	0.3582	54.5	100.5	40	10	A5519.1		14.75	0.5807	80.0	140	48	16	A55114.75
	9.20	0.3622	54.5	100.5	40	10	A5519.2		15.00	0.5905	80.0	140	48	16	A55115.0
	9.30	0.3661	54.5	100.5	40	10	A5519.3	19/32	15.08	0.2656	85.5	140	48	16	A55119/32
	9.40	0.3700	54.5	100.5	40	10	A5519.4		15.10	0.5944	85.5	140	48	16	A55115.1
	9.50	0.3740	54.5	100.5	40	10	A5519.5		15.25	0.6003	85.5	140	48	16	A55115.25
	9.60	0.3779	54.5	100.5	40	10	A5519.6		15.50	0.6102	85.5	140	48	16	A55115.5
	9.70	0.3818	54.5	100.5	40	10	A5519.7		15.75	0.6200	85.5	140	48	16	A55115.75
	9.80	0.3858	54.5	100.5	40	10	A5519.8	5/8	15.88	0.9688	85.5	140	48	16	A5515/8
	9.90	0.3897	54.5	100.5	40	10	A5519.9		16.00	0.6299	85.5	140	48	16	A55116.0
	10.00	0.3937	54.5	100.5	40	10	A55110.0		16.25	0.6397	90.5	151	48	18	A55116.25
	10.10	0.3976	59.5	115.5	45	12	A55110.1		16.50	0.6496	90.5	151	48	18	A55116.5
	10.20	0.4015	59.5	115.5	45	12	A55110.2	21/32	16.67	0.2968	90.5	151	48	18	A55121/32
	10.30	0.4055	59.5	115.5	45	12	A55110.3		16.75	0.6594	90.5	151	48	18	A55116.75

A551



d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Øh ₆ mm	e-Code
	17.00	0.6692	90.5	151	48	18	A55117.0
	17.25	0.6791	96.5	151	48	18	A55117.25
11/16	17.46	0.2500	96.5	151	48	18	A55111/16
	17.50	0.6889	96.5	151	48	18	A55117.5
	17.75	0.6988	96.5	151	48	18	A55117.75
	18.00	0.7086	96.5	151	48	18	A55118.0
	18.25	0.7185	101.0	163	50	20	A55118.25
	18.50	0.7283	101.0	163	50	20	A55118.5

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Øh ₆ mm	e-Code
	18.75	0.7381	101.0	163	50	20	A55118.75
	19.00	0.7480	101.0	163	50	20	A55119.0
3/4	19.05	0.7500	106.5	163	50	20	A5513/4
	19.25	0.7578	106.5	163	50	20	A55119.25
	19.50	0.7677	106.5	163	50	20	A55119.5
	19.75	0.7775	106.5	163	50	20	A55119.75
	20.00	0.7874	106.5	163	50	20	A55120.0



• ADX vrták

• ADX Csigafúró

• Wiertlotypu ADX

• Burghiu ADX

• Сверло ADX

• ADX sveder spiralni



ADX

A552


HSCo
**TiAlN
Top**

3.5XD

**DIN
6535 HE**


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

d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Øh ₆ mm	e-Code	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Øh ₆ mm	e-Code
5.00	0.1968	33.5	75.5	36	6	A5525.0	10.80	0.4251	59.5	115.5	45	12	A55210.8
5.10	0.2007	33.5	75.5	36	6	A5525.1	10.90	0.4291	59.5	115.5	45	12	A55210.9
5.20	0.2047	33.5	75.5	36	6	A5525.2	11.00	0.4330	59.5	115.5	45	12	A55211.0
5.30	0.2086	33.5	75.5	36	6	A5525.3	11.10	0.4370	64.5	115.5	45	12	A55211.1
5.50	0.2165	33.5	75.5	36	6	A5525.5	11.20	0.4409	64.5	115.5	45	12	A55211.2
5.60	0.2204	33.5	75.5	36	6	A5525.6	11.30	0.4448	64.5	115.5	45	12	A55211.3
5.80	0.2283	33.5	75.5	36	6	A5525.8	11.40	0.4488	64.5	115.5	45	12	A55211.4
5.90	0.2322	33.5	75.5	36	6	A5525.9	11.50	0.4527	64.5	115.5	45	12	A55211.5
6.00	0.2362	33.5	75.5	36	6	A5526.0	11.60	0.4566	64.5	115.5	45	12	A55211.6
6.30	0.2480	38.5	85.5	36	8	A5526.3	11.70	0.4606	64.5	115.5	45	12	A55211.7
6.50	0.2559	38.5	85.5	36	8	A5526.5	11.80	0.4645	64.5	115.5	45	12	A55211.8
6.60	0.2598	38.5	85.5	36	8	A5526.6	11.90	0.4685	64.5	115.5	45	12	A55211.9
6.80	0.2677	38.5	85.5	36	8	A5526.8	12.00	0.4724	64.5	115.5	45	12	A55212.0
6.90	0.2716	38.5	85.5	36	8	A5526.9	12.50	0.4921	70.0	127	45	14	A55212.5
7.00	0.2755	38.5	85.5	36	8	A5527.0	13.00	0.5118	70.0	127	45	14	A55213.0
7.30	0.2874	43.5	85.5	36	8	A5527.3	13.10	0.5157	75.5	127	45	14	A55213.1
7.40	0.2913	43.5	85.5	36	8	A5527.4	13.25	0.5216	75.5	127	45	14	A55213.25
7.50	0.2952	43.5	85.5	36	8	A5527.5	13.50	0.5314	75.5	127	45	14	A55213.5
7.80	0.3070	43.5	85.5	36	8	A5527.8	13.75	0.5413	75.5	127	45	14	A55213.75
7.90	0.3110	43.5	85.5	36	8	A5527.9	14.00	0.5511	75.5	127	45	14	A55214.0
8.00	0.3149	43.5	85.5	36	8	A5528.0	14.25	0.5610	80.0	140	48	16	A55214.25
8.10	0.3188	49.0	100.5	40	10	A5528.1	14.50	0.5708	80.0	140	48	16	A55214.5
8.20	0.3228	49.0	100.5	40	10	A5528.2	14.75	0.5807	80.0	140	48	16	A55214.75
8.30	0.3267	49.0	100.5	40	10	A5528.3	15.00	0.5905	80.0	140	48	16	A55215.0
8.40	0.3307	49.0	100.5	40	10	A5528.4	15.10	0.5944	85.5	140	48	16	A55215.1
8.50	0.3346	49.0	100.5	40	10	A5528.5	15.25	0.6003	85.5	140	48	16	A55215.25
8.60	0.3385	49.0	100.5	40	10	A5528.6	15.50	0.6102	85.5	140	48	16	A55215.5
8.70	0.3425	49.0	100.5	40	10	A5528.7	15.75	0.6200	85.5	140	48	16	A55215.75
8.80	0.3464	49.0	100.5	40	10	A5528.8	16.00	0.6299	85.5	140	48	16	A55216.0
8.90	0.3503	49.0	100.5	40	10	A5528.9	16.25	0.6397	90.5	151	48	18	A55216.25
9.00	0.3543	49.0	100.5	40	10	A5529.0	16.50	0.6496	90.5	151	48	18	A55216.5
9.10	0.3582	54.5	100.5	40	10	A5529.1	16.75	0.6594	90.5	151	48	18	A55216.75
9.20	0.3622	54.5	100.5	40	10	A5529.2	17.00	0.6692	90.5	151	48	18	A55217.0
9.30	0.3661	54.5	100.5	40	10	A5529.3	17.25	0.6791	96.5	151	48	18	A55217.25
9.40	0.3700	54.5	100.5	40	10	A5529.4	17.50	0.6889	96.5	151	48	18	A55217.5
9.50	0.3740	54.5	100.5	40	10	A5529.5	17.75	0.6988	96.5	151	48	18	A55217.75
9.60	0.3779	54.5	100.5	40	10	A5529.6	18.00	0.7086	96.5	151	48	18	A55218.0
9.70	0.3818	54.5	100.5	40	10	A5529.7	18.25	0.7185	101.0	163	50	20	A55218.25
9.80	0.3858	54.5	100.5	40	10	A5529.8	18.50	0.7283	101.0	163	50	20	A55218.5
9.90	0.3897	54.5	100.5	40	10	A5529.9	18.75	0.7381	101.0	163	50	20	A55218.75
10.00	0.3937	54.5	100.5	40	10	A55210.0	19.00	0.7480	101.0	163	50	20	A55219.0
10.10	0.3976	59.5	115.5	45	12	A55210.1	19.25	0.7578	106.5	163	50	20	A55219.25
10.20	0.4015	59.5	115.5	45	12	A55210.2	19.50	0.7677	106.5	163	50	20	A55219.5
10.30	0.4055	59.5	115.5	45	12	A55210.3	19.75	0.7775	106.5	163	50	20	A55219.75
10.40	0.4094	59.5	115.5	45	12	A55210.4	20.00	0.7874	106.5	163	50	20	A55220.0
10.50	0.4133	59.5	115.5	45	12	A55210.5							
10.60	0.4173	59.5	115.5	45	12	A55210.6							
10.70	0.4212	59.5	115.5	45	12	A55210.7							

DORMER

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- A schematic diagram of a drill bit. The bit has a cylindrical body with a double-flute design. The diameter of the bit is labeled d_1 . The length of the cutting edge is labeled l_2 . The total length of the bit is labeled l_1 .

	HSS HM	ST	DIN 338		4xD			N	 118°
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■ 3.1 3.2 3.3 3.4

● 1.1 1.2 1.3 1.4 1.5 1.6 2.1 2.2 2.3 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 8.2 9.1

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
4.00	0.1574	43	75	A1604.0
4.50	0.1771	47	80	A1604.5
5.00	0.1968	52	86	A1605.0
5.50	0.2165	57	93	A1605.5
6.00	0.2362	57	93	A1606.0
6.50	0.2559	63	101	A1606.5
6.80	0.2677	69	109	A1606.8
7.00	0.2755	69	109	A1607.0
7.50	0.2952	69	109	A1607.5
8.00	0.3149	75	117	A1608.0
8.50	0.3346	75	117	A1608.5
9.00	0.3543	81	125	A1609.0

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm e-Code
9.50	0.3740	81	125 A1609.5
10.00	0.3937	87	133 A16010.0
10.20	0.4015	87	133 A16010.2
10.50	0.4133	87	133 A16010.5
11.00	0.4330	94	142 A16011.0
11.50	0.4527	94	142 A16011.5
12.00	0.4724	101	151 A16012.0
13.00	0.5118	101	151 A16013.0
14.00	0.5511	108	160 A16014.0
15.00	0.5905	114	169 A16015.0
16.00	0.6299	120	178 A16016.0

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- 6.1 7.1 7.2 7.3 7.4 8.1
- 1.1 1.2 3.1 3.2 3.3 3.4 4.1 5.1 6.2 8.2 8.3

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/16	0.50	0.0196	6	22	A102.5
	0.60	0.0236	7	24	A102.6
	0.70	0.0275	9	28	A102.7
	0.80	0.0314	10	30	A102.8
	0.90	0.0354	11	32	A102.9
	1.00	0.0393	12	34	A1021.0
	1.10	0.0433	14	36	A1021.1
	1.20	0.0472	16	38	A1021.2
	1.25	0.0492	16	38	A1021.25
	1.30	0.0511	16	38	A1021.3
	1.40	0.0551	18	40	A1021.4
	1.50	0.059	18	40	A1021.5
	1.59	0.0625	20	43	A1021/16
	1.60	0.0629	20	43	A1021.6
	1.70	0.0669	20	43	A1021.7
	1.75	0.0688	22	46	A1021.75
3/32	1.80	0.0708	22	46	A1021.8
	1.90	0.0748	22	46	A1021.9
	2.00	0.0787	24	49	A1022.0
	2.10	0.0826	24	49	A1022.1
	2.20	0.0866	27	53	A1022.2
	2.25	0.0885	27	53	A1022.25
	2.30	0.0905	27	53	A1022.3
	2.38	0.0937	30	57	A1023/32
	2.40	0.0944	30	57	A1022.4
	2.50	0.0984	30	57	A1022.5
1/8	2.60	0.1023	30	57	A1022.6
	2.70	0.1062	33	61	A1022.7
	2.75	0.1082	33	61	A1022.75
	2.80	0.1102	33	61	A1022.8
	2.90	0.1141	33	61	A1022.9
	3.00	0.1181	33	61	A1023.0
	3.10	0.122	36	65	A1023.1
	3.17	0.1248	36	65	A1021/8
	3.20	0.1259	36	65	A1023.2
	3.25	0.1279	36	65	A1023.25
	3.30	0.1299	36	65	A1023.3
	3.40	0.1338	39	70	A1023.4
	3.50	0.1377	39	70	A1023.5
	3.60	0.1417	39	70	A1023.6
	3.70	0.1456	39	70	A1023.7
	3.75	0.1476	39	70	A1023.75
	3.80	0.1496	43	75	A1023.8
	3.90	0.1535	43	75	A1023.9

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
5/32	3.97	0.1562	43	75	A1025/32
	4.00	0.1574	43	75	A1024.0
	4.10	0.1614	43	75	A1024.1
	4.20	0.1653	43	75	A1024.2
	4.25	0.1673	43	75	A1024.25
	4.30	0.1692	47	80	A1024.3
	4.40	0.1732	47	80	A1024.4
	4.50	0.1771	47	80	A1024.5
	4.60	0.1811	47	80	A1024.6
	4.70	0.185	47	80	A1024.7
	4.75	0.187	47	80	A1024.75
	4.76	0.1874	52	86	A1023/16
	4.80	0.1889	52	86	A1024.8
	4.90	0.1929	52	86	A1024.9
	5.00	0.1968	52	86	A1025.0
	5.10	0.2007	52	86	A1025.1
7/32	5.20	0.2047	52	86	A1025.2
	5.25	0.2066	52	86	A1025.25
	5.30	0.2086	52	86	A1025.3
	5.40	0.2125	57	93	A1025.4
	5.50	0.2165	57	93	A1025.5
	5.56	0.2188	57	93	A1027/32
	5.60	0.2204	57	93	A1025.6
	5.70	0.2244	57	93	A1025.7
	5.75	0.2263	57	93	A1025.75
	5.80	0.2283	57	93	A1025.8
1/4	5.90	0.2322	57	93	A1025.9
	6.00	0.2362	57	93	A1026.0
	6.10	0.2401	63	101	A1026.1
	6.20	0.244	63	101	A1026.2
	6.25	0.246	63	101	A1026.25
	6.30	0.248	63	101	A1026.3
	6.35	0.25	63	101	A1021/4
	6.40	0.2519	63	101	A1026.4
	6.50	0.2559	63	101	A1026.5
	6.60	0.2598	63	101	A1026.6
	6.70	0.2637	63	101	A1026.7
	6.75	0.2657	69	109	A1026.75
	6.80	0.2677	69	109	A1026.8
	6.90	0.2716	69	109	A1026.9
	7.00	0.2755	69	109	A1027.0
	7.10	0.2795	69	109	A1027.1
9/32	7.14	0.2811	69	109	A1029/32
	7.20	0.2834	69	109	A1027.2

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d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	7.30	0.2874	69	109	A1027.3
	7.40	0.2913	69	109	A1027.4
	7.50	0.2952	69	109	A1027.5
	7.60	0.2992	75	117	A1027.6
	7.70	0.3031	75	117	A1027.7
	7.80	0.307	75	117	A1027.8
	7.90	0.311	75	117	A1027.9
5/16	7.94	0.3125	75	117	A1025/16
	8.00	0.3149	75	117	A1028.0
	8.10	0.3188	75	117	A1028.1
	8.20	0.3228	75	117	A1028.2
	8.30	0.3267	75	117	A1028.3
	8.40	0.3307	75	117	A1028.4
	8.50	0.3346	75	117	A1028.5
	8.60	0.3385	81	125	A1028.6
	8.70	0.3425	81	125	A1028.7
11/32	8.73	0.3437	81	125	A10211/32
	8.80	0.3464	81	125	A1028.8
	8.90	0.3503	81	125	A1028.9
	9.00	0.3543	81	125	A1029.0
	9.10	0.3582	81	125	A1029.1
	9.20	0.3622	81	125	A1029.2
	9.30	0.3661	81	125	A1029.3
	9.40	0.37	81	125	A1029.4

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	9.50	0.374	81	125	A1029.5
3/8	9.52	0.3748	87	133	A1023/8
	9.60	0.3779	87	133	A1029.6
	9.70	0.3818	87	133	A1029.7
	9.80	0.3858	87	133	A1029.8
	9.90	0.3897	87	133	A1029.9
	10.00	0.3937	87	133	A10210.0
	10.20	0.4015	87	133	A10210.2
13/32	10.32	0.4062	87	133	A10213/32
	10.50	0.4133	87	133	A10210.5
	11.00	0.433	94	142	A10211.0
7/16	11.11	0.4374	94	142	A1027/16
	11.50	0.4527	94	142	A10211.5
	12.00	0.4724	101	151	A10212.0
	12.50	0.4921	101	151	A10212.5
1/2	12.70	0.5	101	151	A1021/2
	13.00	0.5118	101	151	A10213.0
	13.50	0.5314	108	160	A10213.5
	14.00	0.5511	108	160	A10214.0
	14.50	0.5708	114	169	A10214.5
	15.00	0.5905	114	169	A10215.0
	15.50	0.6102	120	178	A10215.5
	16.00	0.6299	120	178	A10216.0



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- sveder spiralni



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- 6.2 6.3
- 1.1 1.2 3.1 3.2 3.3 3.4 6.4 7.1 7.2 7.3 7.4 8.2 8.3

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/16	0.50	0.0196	6	22	A104.5
	0.80	0.0314	10	30	A104.8
	1.00	0.0393	12	34	A1041.0
	1.10	0.0433	14	36	A1041.1
	1.20	0.0472	16	38	A1041.2
	1.30	0.0511	16	38	A1041.3
	1.40	0.0551	18	40	A1041.4
	1.50	0.0590	18	40	A1041.5
	1.59	0.0625	20	43	A1041/16
	1.60	0.0629	20	43	A1041.6
3/32	1.70	0.0669	20	43	A1041.7
	1.80	0.0708	22	46	A1041.8
	1.90	0.0748	22	46	A1041.9
	2.00	0.0787	24	49	A1042.0
	2.10	0.0826	24	49	A1042.1
	2.20	0.0866	27	53	A1042.2
	2.30	0.0905	27	53	A1042.3
	2.38	0.0937	30	57	A1043/32
	2.40	0.0944	30	57	A1042.4
	2.50	0.0984	30	57	A1042.5
1/8	2.60	0.1023	30	57	A1042.6
	2.70	0.1062	33	61	A1042.7
	2.80	0.1102	33	61	A1042.8
	2.90	0.1141	33	61	A1042.9
	3.00	0.1181	33	61	A1043.0
	3.10	0.1220	36	65	A1043.1
	3.17	0.1248	36	65	A1041/8
	3.20	0.1259	36	65	A1043.2
	3.30	0.1299	36	65	A1043.3
	3.40	0.1338	39	70	A1043.4
5/32	3.50	0.1377	39	70	A1043.5
	3.60	0.1417	39	70	A1043.6
	3.70	0.1456	39	70	A1043.7
	3.80	0.1496	43	75	A1043.8
	3.90	0.1535	43	75	A1043.9
	3.97	0.1562	43	75	A1045/32
	4.00	0.1574	43	75	A1044.0
	4.10	0.1614	43	75	A1044.1
	4.20	0.1653	43	75	A1044.2
	4.30	0.1692	47	80	A1044.3
	4.40	0.1732	47	80	A1044.4
	4.50	0.1771	47	80	A1044.5
	4.60	0.1811	47	80	A1044.6
	4.70	0.1850	47	80	A1044.7

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
3/16	4.76	0.1874	52	86	A1043/16
	4.80	0.1889	52	86	A1044.8
	4.90	0.1929	52	86	A1044.9
	5.00	0.1968	52	86	A1045.0
	5.10	0.2007	52	86	A1045.1
7/32	5.20	0.2047	52	86	A1045.2
	5.30	0.2086	52	86	A1045.3
	5.40	0.2125	57	93	A1045.4
	5.50	0.2165	57	93	A1045.5
	5.56	0.2188	57	93	A1047/32
1/4	5.60	0.2204	57	93	A1045.6
	5.70	0.2244	57	93	A1045.7
	5.80	0.2283	57	93	A1045.8
	5.90	0.2322	57	93	A1045.9
	6.00	0.2362	57	93	A1046.0
	6.10	0.2401	63	101	A1046.1
	6.20	0.2440	63	101	A1046.2
	6.30	0.2480	63	101	A1046.3
	6.35	0.2500	63	101	A1041/4
	6.40	0.2519	63	101	A1046.4
9/32	6.50	0.2559	63	101	A1046.5
	6.60	0.2598	63	101	A1046.6
	6.70	0.2637	63	101	A1046.7
	6.80	0.2677	69	109	A1046.8
	6.90	0.2716	69	109	A1046.9
	7.00	0.2755	69	109	A1047.0
	7.10	0.2795	69	109	A1047.1
	7.14	0.2811	69	109	A1049/32
	7.20	0.2834	69	109	A1047.2
	7.30	0.2874	69	109	A1047.3
5/16	7.40	0.2913	69	109	A1047.4
	7.50	0.2952	69	109	A1047.5
	7.60	0.2992	75	117	A1047.6
	7.70	0.3031	75	117	A1047.7
	7.80	0.3070	75	117	A1047.8
	7.90	0.3110	75	117	A1047.9
	7.94	0.3125	75	117	A1045/16
	8.00	0.3149	75	117	A1048.0
	8.10	0.3188	75	117	A1048.1
	8.20	0.3228	75	117	A1048.2
11/32	8.30	0.3267	75	117	A1048.3
	8.40	0.3307	75	117	A1048.4
	8.50	0.3346	75	117	A1048.5
	8.73	0.3437	81	125	A10411/32

A104

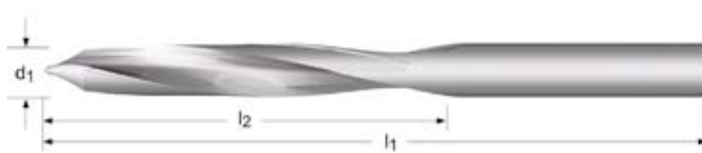


d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	8.80	0.3464	81	125	A1048.8
	9.00	0.3543	81	125	A1049.0
	9.50	0.3740	81	125	A1049.5
3/8	9.52	0.3748	87	133	A1043/8
	10.00	0.3937	87	133	A10410.0
13/32	10.32	0.4062	87	133	A10413/32
	10.50	0.4133	87	133	A10410.5
	11.00	0.4330	94	142	A10411.0

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
7/16	11.11	0.4374	94	142	A1047/16
	11.50	0.4527	94	142	A10411.5
	12.00	0.4724	101	151	A10412.0
	12.50	0.4921	101	151	A10412.5
1/2	12.70	0.5000	101	151	A1041/2
	13.00	0.5118	101	151	A10413.0



- Vrták základní délka
- Csigafúró
- Wiertło ogólnego stosowania
- Burghiu lung
- Спиральное сверло, короткое исполнение
- sveder spiralni



A105



- 8.2 8.3
- 1.1 1.2 3.1 3.2 3.3 3.4 7.1 7.2 7.3 7.4

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
1.00	0.0393	12	34	A1051.0
1.50	0.0590	18	40	A1051.5
2.00	0.0787	24	49	A1052.0
2.50	0.0984	30	57	A1052.5
3.00	0.1181	33	61	A1053.0
3.30	0.1299	36	65	A1053.3
3.50	0.1377	39	70	A1053.5
4.00	0.1574	43	75	A1054.0

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
4.20	0.1653	43	75	A1054.2
4.50	0.1771	47	80	A1054.5
5.00	0.1968	52	86	A1055.0
5.50	0.2165	57	93	A1055.5
6.00	0.2362	57	93	A1056.0
6.50	0.2559	63	101	A1056.5

DORMER

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- A schematic diagram of a drill bit. The diagram shows a cross-section of the bit with diameter d_1 . The length of the cutting edge is labeled l_2 , and the total length of the bit is labeled l_1 .



	HSS	ST	DIN 338		4xD			N	 118°
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d ₁ Øh ₈ "/Nr./letter	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
65	0.88	0.0346	11	32	A100.88
	0.89	0.0350	11	32	A100N65
	0.90	0.0354	11	32	A100.9
64	0.91	0.0358	11	32	A100N64
63	0.92	0.0362	11	32	A100.92
	0.94	0.0370	11	32	A100N63
	0.95	0.0374	11	32	A100.95
62	0.97	0.0381	12	34	A100N62
61	0.98	0.0385	12	34	A100.98
	0.99	0.0389	12	34	A100N61
	1.00	0.0393	12	34	A1001.0
60	1.02	0.0401	12	34	A100N60
59	1.04	0.0409	12	34	A100N59
58	1.05	0.0413	12	34	A1001.05
	1.07	0.0421	14	36	A100N58
	1.09	0.0429	14	36	A100N57
57	1.10	0.0433	14	36	A1001.1
	1.15	0.0452	14	36	A1001.15
	1.18	0.0464	14	36	A100N56
3/64	1.19	0.0468	16	38	A1003/64
56	1.20	0.0472	16	38	A1001.2
	1.25	0.0492	16	38	A1001.25
	1.30	0.0511	16	38	A1001.3
55	1.32	0.0519	16	38	A100N55
54	1.35	0.0531	18	40	A1001.35
	1.40	0.0551	18	40	A1001.4
	1.40	0.0551	18	40	A100N54
53	1.45	0.0570	18	40	A1001.45
	1.50	0.0590	18	40	A1001.5
	1.51	0.0594	20	43	A100N53
1/16	1.55	0.0610	20	43	A1001.55
	1.59	0.0625	20	43	A1001/16
	1.60	0.0629	20	43	A1001.6
52	1.61	0.0633	20	43	A100N52
51	1.65	0.0649	20	43	A1001.65
	1.70	0.0669	20	43	A1001.7
	1.70	0.0669	22	46	A100N51
50	1.75	0.0688	22	46	A1001.75
	1.78	0.0700	22	46	A100N50
	1.80	0.0708	22	46	A1001.8
49	1.85	0.0728	22	46	A1001.85
	1.85	0.0728	22	46	A100N49

d ₁ Øh ₈ "/Nr./letter	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ "/Nr./letter	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	1.90	0.0748	22	46	A1001.9	20	4.09	0.1610	43	75	A100N20
48	1.93	0.0759	24	49	A100N48		4.10	0.1614	43	75	A1004.1
	1.95	0.0767	24	49	A1001.95		4.20	0.1653	43	75	A1004.2
5/64	1.98	0.0779	24	49	A1005/64	19	4.22	0.1661	43	75	A100N19
47	1.99	0.0783	24	49	A100N47		4.25	0.1673	43	75	A1004.25
	2.00	0.0787	24	49	A1002.0		4.30	0.1692	47	80	A1004.3
	2.05	0.0807	24	49	A1002.05	18	4.31	0.1696	47	80	A100N18
46	2.06	0.0811	24	49	A100N46	11/64	4.37	0.1720	47	80	A10011/64
45	2.08	0.0818	24	49	A100N45	17	4.39	0.1728	47	80	A100N17
	2.10	0.0826	24	49	A1002.1		4.40	0.1732	47	80	A1004.4
	2.15	0.0846	27	53	A1002.15		4.50	0.1771	47	80	A1004.5
44	2.18	0.0858	27	53	A100N44	16	4.50	0.1771	47	80	A100N16
	2.20	0.0866	27	53	A1002.2	15	4.57	0.1799	47	80	A100N15
	2.25	0.0885	27	53	A1002.25		4.60	0.1811	47	80	A1004.6
43	2.26	0.0889	27	53	A100N43	14	4.62	0.1818	47	80	A100N14
	2.30	0.0905	27	53	A1002.3		4.70	0.1850	47	80	A1004.7
	2.35	0.0925	27	53	A1002.35	13	4.70	0.1850	47	80	A100N13
3/32	2.38	0.0937	30	57	A1003/32		4.75	0.1870	47	80	A1004.75
42	2.38	0.0937	30	57	A100N42	3/16	4.76	0.1874	52	86	A1003/16
	2.40	0.0944	30	57	A1002.4		4.80	0.1889	52	86	A1004.8
41	2.44	0.0960	30	57	A100N41	12	4.80	0.1889	52	86	A100N12
	2.45	0.0964	30	57	A1002.45	11	4.85	0.1909	52	86	A100N11
40	2.49	0.0980	30	57	A100N40		4.90	0.1929	52	86	A1004.9
	2.50	0.0984	30	57	A1002.5	10	4.92	0.1937	52	86	A100N10
39	2.53	0.0996	30	57	A100N39	9	4.98	0.1960	52	86	A100N9
	2.55	0.1003	30	57	A1002.55		5.00	0.1968	52	86	A1005.0
38	2.58	0.1015	30	57	A100N38	8	5.06	0.1992	52	86	A100N8
	2.60	0.1023	30	57	A1002.6		5.10	0.2007	52	86	A1005.1
37	2.64	0.1039	30	57	A100N37	7	5.11	0.2011	52	86	A100N7
	2.65	0.1043	30	57	A1002.65	13/64	5.16	0.2031	52	86	A10013/64
	2.70	0.1062	33	61	A1002.7	6	5.18	0.2039	52	86	A100N6
36	2.71	0.1066	33	61	A100N36		5.20	0.2047	52	86	A1005.2
	2.75	0.1082	33	61	A1002.75	5	5.22	0.2055	52	86	A100N5
7/64	2.78	0.1094	33	61	A1007/64		5.25	0.2066	52	86	A1005.25
35	2.79	0.1098	33	61	A100N35		5.30	0.2086	52	86	A1005.3
	2.80	0.1102	33	61	A1002.8	4	5.31	0.2090	57	93	A100N4
34	2.82	0.1110	33	61	A100N34		5.40	0.2125	57	93	A1005.4
	2.85	0.1122	33	61	A1002.85	3	5.41	0.2129	57	93	A100N3
33	2.87	0.1129	33	61	A100N33		5.50	0.2165	57	93	A1005.5
	2.90	0.1141	33	61	A1002.9	7/32	5.56	0.2188	57	93	A1007/32
	2.95	0.1161	33	61	A1002.95		5.60	0.2204	57	93	A1005.6
32	2.95	0.1161	33	61	A100N32	2	5.61	0.2208	57	93	A100N2
	3.00	0.1181	33	61	A1003.0		5.70	0.2244	57	93	A1005.7
31	3.05	0.1200	36	65	A100N31		5.75	0.2263	57	93	A1005.75
	3.10	0.1220	36	65	A1003.1	1	5.79	0.2279	57	93	A100N1
	3.15	0.1240	36	65	A1003.15		5.80	0.2283	57	93	A1005.8
1/8	3.18	0.1251	36	65	A1001/8		5.90	0.2322	57	93	A1005.9
	3.20	0.1259	36	65	A1003.2	A	5.94	0.2338	57	93	A100A
	3.25	0.1279	36	65	A1003.25	15/64	5.95	0.2342	57	93	A10015/64
30	3.26	0.1283	36	65	A100N30		6.00	0.2362	57	93	A1006.0
	3.30	0.1299	36	65	A1003.3	B	6.03	0.2374	63	101	A100B
	3.40	0.1338	39	70	A1003.4		6.10	0.2401	63	101	A1006.1
29	3.45	0.1358	39	70	A100N29	C	6.15	0.2421	63	101	A100C
	3.50	0.1377	39	70	A1003.5		6.20	0.2440	63	101	A1006.2
9/64	3.57	0.1405	39	70	A1009/64		6.25	0.2460	63	101	A1006.25
28	3.57	0.1405	39	70	A100N28	D	6.25	0.2460	63	101	A100D
	3.60	0.1417	39	70	A1003.6		6.30	0.2480	63	101	A1006.3
27	3.66	0.1440	39	70	A100N27	1/4	6.35	0.2500	63	101	A1001/4
	3.70	0.1456	39	70	A1003.7	E	6.35	0.2500	63	101	A100E
26	3.73	0.1468	39	70	A100N26		6.40	0.2519	63	101	A1006.4
	3.75	0.1476	39	70	A1003.75		6.50	0.2559	63	101	A1006.5
	3.80	0.1496	43	75	A1003.8	F	6.53	0.2570	63	101	A100F
25	3.80	0.1496	43	75	A100N25		6.60	0.2598	63	101	A1006.6
24	3.86	0.1519	43	75	A100N24	G	6.63	0.2610	63	101	A100G
	3.90	0.1535	43	75	A1003.9		6.70	0.2637	63	101	A1006.7
23	3.91	0.1539	43	75	A100N23	17/64	6.75	0.2657	69	109	A10017/64
5/32	3.97	0.1562	43	75	A1005/32		6.75	0.2657	69	109	A1006.75
22	3.99	0.1570	43	75	A100N22	H	6.76	0.2661	69	109	A100H
	4.00	0.1574	43	75	A1004.0		6.80	0.2677	69	109	A1006.8
21	4.04	0.1590	43	75	A100N21		6.90	0.2716	69	109	A1006.9

DORMER

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- Technical drawing of a drill bit. The drawing shows the bit's profile with a double-flute design. Dimensions are indicated: d_1 is the diameter at the cutting edge, l_2 is the length of the cutting edge, and l_1 is the total length of the bit.

	HSS	ST	DIN 338		4xD			N		118°
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■ 1.1 1.2 1.3 1.4 3.1 3.2

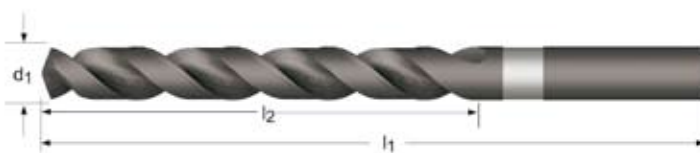
● 1.5 1.6 2.1 2.2 2.3 3.3 3.4 4.1 4.2 4.3 5.1 5.2 5.3 6.1 6.2 6.3 6.4 7.1 7.2 7.3

7.4 8.1 8.2 8.3 9.1

d_1 $\varnothing h_8$ Inch	d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
	1.00	0.0393	12	34	A1031.0
	1.50	0.0590	18	40	A1031.5
1/16	1.59	0.0625	20	43	A1031/16
5/64	1.98	0.0779	24	49	A1035/64
	2.00	0.0787	24	49	A1032.0
3/32	2.38	0.0937	30	57	A1033/32
	2.50	0.0984	30	57	A1032.5
7/64	2.78	0.1094	33	61	A1037/64
	3.00	0.1181	33	61	A1033.0
1/8	3.18	0.1251	36	65	A1031/8
	3.50	0.1377	39	70	A1033.5
9/64	3.57	0.1405	39	70	A1039/64
5/32	3.97	0.1562	43	75	A1035/32
	4.00	0.1574	43	75	A1034.0
11/64	4.37	0.1720	47	80	A10311/64
	4.50	0.1771	47	80	A1034.5

d₁ Øh₈ Inch	d₁ Øh₈ mm	d₁ decimal Inch	l₂ mm	l₁ mm	e-Code
3/16	4.76	0.1874	52	86	A1033/16
	5.00	0.1968	52	86	A1035.0
	5.50	0.2165	57	93	A1035.5
7/32	5.56	0.2188	57	93	A1037/32
	6.00	0.2362	57	93	A1036.0
1/4	6.35	0.2500	63	101	A1031/4
	6.50	0.2559	63	101	A1036.5
	7.00	0.2755	69	109	A1037.0
5/16	7.94	0.3125	75	117	A1035/16
	8.00	0.3149	75	117	A1038.0
3/8	9.53	0.3751	87	133	A1033/8
	10.00	0.3937	87	133	A10310.0
1/2	12.70	0.5000	101	151	A1031/2

- | | | |
|------------------------|--|-------------------------------|
| • Vrták základní délka | • Csigafúró | • Wiertło ogólnego stosowania |
| • Burghiu lung | • Спиральное сверло, короткое исполнение | • sveder spiralni |



A108

Bez přičného ostří od 1,6mm, 1/16" a větší / Split Point 1,6 mm, 1/16" és felette / Ostrze dzielone Split Point 1,6mm i powyżej / Varf supraascutit 1.6 mm, 1/16 si peste / Более 1.6 мм, 1/16" - срезанная поперечная режущая кромка / Spiralni 1.6mm, 1/16" in nad



d ₁ Øh ₃ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/16	1.00	0.0393	12	34	A1081.0
	1.10	0.0433	14	36	A1081.1
	1.20	0.0472	16	38	A1081.2
	1.30	0.0511	16	38	A1081.3
	1.40	0.0551	18	40	A1081.4
	1.50	0.0590	18	40	A1081.5
	1.59	0.0625	20	43	A1081/16
5/64	1.60	0.0629	20	43	A1081.6
	1.70	0.0669	20	43	A1081.7
	1.80	0.0708	22	46	A1081.8
	1.90	0.0748	22	46	A1081.9
	1.98	0.0779	24	49	A1085/64
	2.00	0.0787	24	49	A1082.0
	2.10	0.0826	24	49	A1082.1
3/32	2.20	0.0866	27	53	A1082.2
	2.30	0.0905	27	53	A1082.3
	2.38	0.0937	30	57	A1083/32
	2.40	0.0944	30	57	A1082.4
	2.50	0.0984	30	57	A1082.5
	2.60	0.1023	30	57	A1082.6
	2.70	0.1062	33	61	A1082.7
7/64	2.78	0.1094	33	61	A1087/64
	2.80	0.1102	33	61	A1082.8
	2.90	0.1141	33	61	A1082.9
	3.00	0.1181	33	61	A1083.0
	3.10	0.1220	36	65	A1083.1
	3.18	0.1251	36	65	A1081/8
	3.20	0.1259	36	65	A1083.2
9/64	3.30	0.1299	36	65	A1083.3
	3.40	0.1338	39	70	A1083.4
	3.50	0.1377	39	70	A1083.5
	3.57	0.1405	39	70	A1089/64
	3.60	0.1417	39	70	A1083.6
	3.70	0.1456	39	70	A1083.7
	3.80	0.1496	43	75	A1083.8
5/32	3.90	0.1535	43	75	A1083.9
	3.97	0.1562	43	75	A1085/32
	4.00	0.1574	43	75	A1084.0
	4.10	0.1604	43	75	A1084.1
	4.20	0.1653	43	75	A1084.2
	4.30	0.1692	47	80	A1084.3
	11/64	4.37	0.1720	47	80

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
3/16	4.40	0.1732	47	80	A1084.4
	4.50	0.1771	47	80	A1084.5
	4.60	0.1811	47	80	A1084.6
	4.70	0.1850	47	80	A1084.7
	4.76	0.1874	52	86	A1083/16
	4.80	0.1889	52	86	A1084.8
	4.90	0.1929	52	86	A1084.9
13/64	5.00	0.1968	52	86	A1085.0
	5.10	0.2007	52	86	A1085.1
	5.16	0.2031	52	86	A10813/64
	5.20	0.2047	52	86	A1085.2
	5.30	0.2086	52	86	A1085.3
7/32	5.40	0.2125	57	93	A1085.4
	5.50	0.2165	57	93	A1085.5
	5.56	0.2188	57	93	A1087/32
	5.60	0.2204	57	93	A1085.6
	5.70	0.2244	57	93	A1085.7
	5.80	0.2283	57	93	A1085.8
	5.90	0.2322	57	93	A1085.9
1/4	6.00	0.2362	57	93	A1086.0
	6.10	0.2401	63	101	A1086.1
	6.20	0.2440	63	101	A1086.2
	6.30	0.2480	63	101	A1086.3
	6.35	0.2500	63	101	A1081/4
	6.40	0.2519	63	101	A1086.4
	6.50	0.2559	63	101	A1086.5
	6.60	0.2598	63	101	A1086.6
	6.70	0.2637	63	101	A1086.7
	6.80	0.2677	69	109	A1086.8
9/32	6.90	0.2716	69	109	A1086.9
	7.00	0.2755	69	109	A1087.0
	7.10	0.2795	69	109	A1087.1
	7.14	0.2811	69	109	A1089/32
	7.20	0.2834	69	109	A1087.2
	7.30	0.2874	69	109	A1087.3
	7.40	0.2913	69	109	A1087.4
	7.50	0.2952	69	109	A1087.5
	7.60	0.2992	75	117	A1087.6
	7.70	0.3031	75	117	A1087.7
5/16	7.80	0.3070	75	117	A1087.8
	7.90	0.3110	75	117	A1087.9
	7.94	0.3125	75	117	A1085/16

A108



d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	8.00	0.3149	75	117	A1088.0
	8.10	0.3188	75	117	A1088.1
	8.20	0.3228	75	117	A1088.2
	8.30	0.3267	75	117	A1088.3
	8.40	0.3307	75	117	A1088.4
	8.50	0.3346	75	117	A1088.5
	8.60	0.3385	81	125	A1088.6
	8.70	0.3425	81	125	A1088.7
11/32	8.73	0.3437	81	125	A10811/32
	8.80	0.3464	81	125	A1088.8
	8.90	0.3503	81	125	A1088.9
	9.00	0.3543	81	125	A1089.0
	9.10	0.3582	81	125	A1089.1
	9.20	0.3622	81	125	A1089.2
	9.30	0.3661	81	125	A1089.3
	9.40	0.3700	81	125	A1089.4
	9.50	0.3740	81	125	A1089.5
3/8	9.53	0.3751	87	133	A1083/8
	9.60	0.3779	87	133	A1089.6
	9.70	0.3818	87	133	A1089.7
	9.80	0.3858	87	133	A1089.8
	9.90	0.3897	87	133	A1089.9
	10.00	0.3937	87	133	A10810.0
	10.20	0.4015	87	133	A10810.2

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
13/32	10.32	0.4062	87	133	A10813/32
	10.50	0.4133	87	133	A10810.5
	10.80	0.4251	94	142	A10810.8
	11.00	0.4330	94	142	A10811.0
7/16	11.11	0.4374	94	142	A1087/16
	11.50	0.4527	94	142	A10811.5
	11.80	0.4645	94	142	A10811.8
15/32	11.91	0.4688	101	151	A10815/32
	12.00	0.4724	101	151	A10812.0
	12.20	0.4803	101	151	A10812.2
	12.50	0.4921	101	151	A10812.5
1/2	12.70	0.5000	101	151	A1081/2
	12.80	0.5039	101	151	A10812.8
	12.90	0.5078	101	151	A10812.9
	13.00	0.5118	101	151	A10813.0
	13.50	0.5314	108	160	A10813.5
	14.00	0.5511	108	160	A10814.0
	14.50	0.5708	114	169	A10814.5
	15.00	0.5905	114	169	A10815.0
	15.25	0.6003	120	178	A10815.25
	15.50	0.6102	120	178	A10815.5
	16.00	0.6299	120	178	A10816.0



- Vrták s rovnou stopkou 1/2"
- Párhuzamos fúró 1/2"-os befogással
- Wiertło 1/2" z chwytem walcowym
- Burghiu cu coada cilindrica 1/2 Inch
- Сверло, цилиндрический хвостовик
диам. 1/2" (12,7 мм)
- 1/2" sveder



A170



•	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	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 Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ Inch	l ₁ Inch	l ₂ mm	l ₁ mm	e-Code
	13.00	0.5118			83	156	A17013.0
17/32	13.494	0.5312	3.1/8	6"			A17017/32
	13.50	0.5315			83	156	A17013.5
	14.00	0.5512			83	156	A17014.0
9/16	14.288	0.5625	3.1/8	6"			A1709/16
	14.50	0.5709			83	156	A17014.5
	15.00	0.5905			83	156	A17015.0
19/32	15.081	0.5938	3.1/8	6"			A17019/32
	15.50	0.6102			83	156	A17015.5
5/8	15.875	0.6250	3.1/8	6"			A1705/8
	16.00	0.6299			84	157	A17016.0
	16.50	0.6496			84	157	A17016.5
21/32	16.669	0.6562	3.1/8	6"			A17021/32
	17.00	0.6693			84	157	A17017.0
11/16	17.463	0.6875	3.1/8	6"			A17011/16
	17.50	0.6890			84	157	A17017.5
	18.00	0.7087			84	157	A17018.0
23/32	18.256	0.7188	3.1/8	6"			A17023/32
	18.50	0.7283			84	157	A17018.5
	19.00	0.7480			84	157	A17019.0

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ Inch	l ₁ Inch	l ₂ mm	l ₁ mm	e-Code
3/4	19.05	0.7500	3.1/8	6"			A1703/4
	19.50	0.7677			81	158	A17019.5
25/32	19.844	0.7812	3"	6"			A17025/32
	20.00	0.7874			81	158	A17020.0
13/16	20.638	0.8125	3"	6"			A17013/16
	21.00	0.8268			82	158	A17021.0
	22.00	0.8661			82	158	A17022.0
7/8	22.225	0.8750	3"	6"			A1707/8
	23.00	0.9055			82	158	A17023.0
15/16	23.813	0.9375	3"	6"			A17015/16
	24.00	0.9449			83	159	A17024.0
	25.00	0.9842			83	159	A17025.0
1"	25.400	1.0000	3"	6"			A1701
1.1/16	26.988	1.0625	3"	6"			A1701.1/16
1.1/8	28.575	1.1250	3"	6"			A1701.1/8
1.3/16	30.163	1.1875	3"	6"			A1701.3/16
1.1/4	31.750	1.2500	3"	6"			A1701.1/4
1.5/16	33.338	1.3125	3"	6"			A1701.5/16
1.3/8	34.925	1.3750	3"	6"			A1701.3/8
1.1/2	38.10	1.5000	3"	6"			A1701.1/2

- Vrták základní délka
- Csigafúró
- Wiertłoogólnego stosowania
- Burghiu lung
- Спиральное сверло, короткое исполнение
- sveder spiralni

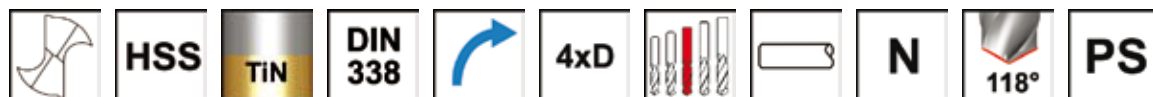


002



A002

Broušený povrch pod průměr 2.0mm, podbroušená povlakovaná špička TiN od prům. 2,0mm a větší / Bevonat: 2mm alatt-fényes, a hegyen-TiN; Geom: 2mm és afölött: SplitPoint / Jasny poniżej 2.0mm, z częściowym pokryciem TiN i geometrią Split Point powyżej średnicy 2.0mm / Lucios sub 2.0 mm, varf TiN si Split Point peste 2.0 mm / Шлифованные менее 2.0 мм, более 2.0 мм покрытие TiN и подточка вершины / Brez prevleke do 2mm, TiN prevlečení od premera 2mm naprej



■	1.1	1.2	1.3	1.4	3.1	3.2	7.1	7.2	8.1	8.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	1.00	0.0393	12	34	A0021.0
	1.10	0.0433	14	36	A0021.1
3/64	1.19	0.0468	16	38	A0023/64
	1.20	0.0472	16	38	A0021.2
	1.30	0.0511	16	38	A0021.3
	1.40	0.0551	18	40	A0021.4
	1.50	0.0590	18	40	A0021.5
1/16	1.59	0.0625	20	43	A0021/16
	1.60	0.0629	20	43	A0021.6
	1.70	0.0669	20	43	A0021.7
	1.80	0.0708	22	46	A0021.8
	1.90	0.0748	22	46	A0021.9
5/64	1.98	0.0779	24	49	A0025/64
	2.00	0.0787	24	49	A0022.0
	2.10	0.0826	24	49	A0022.1
	2.20	0.0866	27	53	A0022.2
	2.30	0.0905	27	53	A0022.3
3/32	2.38	0.0937	30	57	A0023/32
	2.40	0.0944	30	57	A0022.4
	2.50	0.0984	30	57	A0022.5
	2.60	0.1023	30	57	A0022.6
	2.70	0.1062	33	61	A0022.7
7/64	2.78	0.1094	33	61	A0027/64
	2.80	0.1102	33	61	A0022.8
	2.90	0.1141	33	61	A0022.9
	3.00	0.1181	33	61	A0023.0
	3.10	0.1220	36	65	A0023.1
1/8	3.18	0.1251	36	65	A0021/8
	3.20	0.1259	36	65	A0023.2
	3.25	0.1280	36	65	A0023.25
	3.30	0.1299	36	65	A0023.3
	3.40	0.1338	39	70	A0023.4
	3.50	0.1377	39	70	A0023.5
9/64	3.57	0.1405	39	70	A0029/64
	3.60	0.1417	39	70	A0023.6
	3.70	0.1456	39	70	A0023.7
	3.80	0.1496	43	75	A0023.8
	3.90	0.1535	43	75	A0023.9
5/32	3.97	0.1562	43	75	A0025/32
	4.00	0.1574	43	75	A0024.0

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	4.10	0.1614	43	75	A0024.1
	4.20	0.1653	43	75	A0024.2
	4.30	0.1692	47	80	A0024.3
11/64	4.37	0.1725	47	80	A00211/64
	4.40	0.1732	47	80	A0024.4
	4.50	0.1771	47	80	A0024.5
	4.60	0.1811	47	80	A0024.6
	4.70	0.1850	47	80	A0024.7
3/16	4.76	0.1874	52	86	A0023/16
	4.80	0.1889	52	86	A0024.8
	4.90	0.1929	52	86	A0024.9
	5.00	0.1968	52	86	A0025.0
	5.10	0.2007	52	86	A0025.1
13/64	5.16	0.2031	52	86	A00213/64
	5.20	0.2047	52	86	A0025.2
	5.30	0.2086	52	86	A0025.3
	5.40	0.2125	57	93	A0025.4
	5.50	0.2165	57	93	A0025.5
7/32	5.56	0.2188	57	93	A0027/32
	5.60	0.2204	57	93	A0025.6
	5.70	0.2244	57	93	A0025.7
	5.80	0.2283	57	93	A0025.8
	5.90	0.2322	57	93	A0025.9
15/64	5.95	0.2342	57	93	A00215/64
	6.00	0.2362	57	93	A0026.0
	6.10	0.2401	63	101	A0026.1
	6.20	0.2440	63	101	A0026.2
	6.30	0.2480	63	101	A0026.3
1/4	6.35	0.2500	63	101	A0021/4
	6.40	0.2519	63	101	A0026.4
	6.50	0.2559	63	101	A0026.5
	6.60	0.2598	63	101	A0026.6
	6.70	0.2637	63	101	A0026.7
17/64	6.75	0.2657	69	109	A00217/64
	6.80	0.2677	69	109	A0026.8
	6.90	0.2716	69	109	A0026.9
	7.00	0.2755	69	109	A0027.0
	7.10	0.2795	69	109	A0027.1
9/32	7.14	0.2811	69	109	A0029/32
	7.20	0.2834	69	109	A0027.2

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	7.30	0.2874	69	109	A0027.3		11.30	0.4448	94	142	A00211.3
	7.40	0.2913	69	109	A0027.4		11.40	0.4488	94	142	A00211.4
	7.50	0.2952	69	109	A0027.5		11.50	0.4527	94	142	A00211.5
19/64	7.54	0.2968	75	117	A00219/64	29/64	11.51	0.4531	94	142	A00229/64
	7.60	0.2992	75	117	A0027.6		11.60	0.4566	94	142	A00211.6
	7.70	0.3031	75	117	A0027.7		11.70	0.4606	94	142	A00211.7
	7.80	0.3070	75	117	A0027.8		11.80	0.4645	94	142	A00211.8
	7.90	0.3110	75	117	A0027.9		11.90	0.4685	101	151	A00211.9
5/16	7.94	0.3125	75	117	A0025/16	15/32	11.91	0.4688	101	151	A00215/32
	8.00	0.3149	75	117	A0028.0		12.00	0.4724	101	151	A00212.0
	8.10	0.3188	75	117	A0028.1		12.10	0.4763	101	151	A00212.1
	8.20	0.3228	75	117	A0028.2		12.20	0.4803	101	151	A00212.2
	8.30	0.3267	75	117	A0028.3		12.30	0.4842	101	151	A00212.3
21/64	8.33	0.3279	75	117	A00221/64	31/64	12.30	0.4842	101	151	A00231/64
	8.40	0.3307	75	117	A0028.4		12.40	0.4881	101	151	A00212.4
	8.50	0.3346	75	117	A0028.5		12.50	0.4920	101	151	A00212.5
	8.60	0.3385	81	125	A0028.6		12.60	0.4960	101	151	A00212.6
	8.70	0.3425	81	125	A0028.7		12.70	0.5000	101	151	A00212.7
11/32	8.73	0.3437	81	125	A00211/32	1/2	12.70	0.5000	101	151	A0021/2
	8.80	0.3464	81	125	A0028.8		12.80	0.5039	101	151	A00212.8
	8.90	0.3503	81	125	A0028.9		12.90	0.5078	101	151	A00212.9
	9.00	0.3543	81	125	A0029.0		13.00	0.5118	101	151	A00213.0
	9.10	0.3582	81	125	A0029.1	33/64	13.10	0.5157	101	151	A00233/64
23/64	9.13	0.3594	81	125	A00223/64		13.10	0.5157	101	151	A00213.1
	9.20	0.3622	81	125	A0029.2		13.20	0.5196	101	151	A00213.2
	9.30	0.3661	81	125	A0029.3		13.25	0.5216	108	160	A00213.25
	9.40	0.3700	81	125	A0029.4		13.30	0.5236	108	160	A00213.3
	9.50	0.3740	81	125	A0029.5		13.40	0.5275	108	160	A00213.4
3/8	9.53	0.3751	87	133	A0023/8	17/32	13.49	0.5295	108	160	A00217/32
	9.60	0.3779	87	133	A0029.6		13.50	0.5314	108	160	A00213.5
	9.70	0.3818	87	133	A0029.7		13.60	0.5354	108	160	A00213.6
	9.80	0.3858	87	133	A0029.8		13.70	0.5393	108	160	A00213.7
	9.90	0.3897	87	133	A0029.9		13.75	0.5413	108	160	A00213.75
25/64	9.92	0.3905	87	133	A00225/64		13.80	0.5433	108	160	A00213.8
	10.00	0.3937	87	133	A00210.0	35/64	13.89	0.5468	108	160	A00235/64
	10.10	0.3976	87	133	A00210.1		13.90	0.5472	108	160	A00213.9
	10.20	0.4015	87	133	A00210.2		14.00	0.5511	108	160	A00214.0
	10.30	0.4055	87	133	A00210.3		14.25	0.5610	114	169	A00214.25
13/32	10.32	0.4062	87	133	A00213/32	9/16	14.29	0.5625	114	169	A0029/16
	10.40	0.4094	87	133	A00210.4		14.50	0.5708	114	169	A00214.5
	10.50	0.4133	87	133	A00210.5	37/64	14.68	0.5779	114	169	A00237/64
	10.60	0.4173	87	133	A00210.6		14.75	0.5807	114	169	A00214.75
	10.70	0.4212	94	142	A00210.7		15.00	0.5905	114	169	A00215.0
27/64	10.72	0.4220	94	142	A00227/64	19/32	15.08	0.5937	120	178	A00219/32
	10.80	0.4251	94	142	A00210.8		15.25	0.6003	120	178	A00215.25
	10.90	0.4291	94	142	A00210.9	39/64	15.48	0.6094	120	178	A00239/64
	11.00	0.4330	94	142	A00211.0		15.50	0.6102	120	178	A00215.5
	11.10	0.4370	94	142	A00211.1		15.75	0.6200	120	178	A00215.75
7/16	11.11	0.4374	94	142	A0027/16	5/8	15.88	0.6251	120	178	A0025/8
	11.20	0.4409	94	142	A00211.2		16.00	0.6299	120	178	A00216.0

- ADX vrták základní délka
- ADX Csigafúró
- Wiertłotypu ADX o standardowej długości
- Burghiu ADX lung
- Сверло ADX, короткое исполнение
- ADX sveder spiralni



ADX

A510



HSS

TiN

DIN 338



4xD



130°

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

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/8	3.00	0.1181	33	61	A5103.0
	3.10	0.1220	36	65	A5103.1
	3.18	0.1250	36	65	A5101/8
	3.20	0.1259	36	65	A5103.2
	3.30	0.1299	36	65	A5103.3
9/64	3.40	0.1338	39	70	A5103.4
	3.50	0.1377	39	70	A5103.5
	3.57	0.1405	39	70	A5109/64
	3.60	0.1417	39	70	A5103.6
	3.70	0.1456	39	70	A5103.7
5/32	3.80	0.1496	43	75	A5103.8
	3.90	0.1535	43	75	A5103.9
	3.97	0.1562	43	75	A5105/32
	4.00	0.1574	43	75	A5104.0
	4.10	0.1614	43	75	A5104.1
11/64	4.20	0.1653	43	75	A5104.2
	4.30	0.1692	47	80	A5104.3
	4.37	0.1720	47	80	A51011/64
	4.40	0.1732	47	80	A5104.4
	4.50	0.1771	47	80	A5104.5
3/16	4.60	0.1811	47	80	A5104.6
	4.70	0.1850	47	80	A5104.7
	4.76	0.1874	52	86	A5103/16
	4.80	0.1889	52	86	A5104.8
	4.90	0.1929	52	86	A5104.9
13/64	5.00	0.1968	52	86	A5105.0
	5.10	0.2007	52	86	A5105.1
	5.16	0.2031	52	86	A51013/64
	5.20	0.2047	52	86	A5105.2
	5.30	0.2086	52	86	A5105.3
7/32	5.40	0.2125	57	93	A5105.4
	5.50	0.2165	57	93	A5105.5
	5.56	0.2188	57	93	A5107/32
	5.60	0.2204	57	93	A5105.6
	5.70	0.2244	57	93	A5105.7
15/64	5.80	0.2283	57	93	A5105.8
	5.90	0.2322	57	93	A5105.9
	5.95	0.2342	57	93	A51015/64
	6.00	0.2362	57	93	A5106.0
	6.10	0.2401	63	101	A5106.1
1/4	6.20	0.2440	63	101	A5106.2
	6.30	0.2480	63	101	A5106.3
	6.35	0.2500	63	101	A5101/4
	6.40	0.2519	63	101	A5106.4

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
17/64	6.50	0.2559	63	101	A5106.5
	6.60	0.2598	63	101	A5106.6
	6.70	0.2637	63	101	A5106.7
	6.75	0.2657	69	109	A51017/64
	6.80	0.2677	69	109	A5106.8
9/32	6.90	0.2716	69	109	A5106.9
	7.00	0.2755	69	109	A5107.0
	7.10	0.2795	69	109	A5107.1
	7.14	0.2811	69	109	A5109/32
	7.20	0.2834	69	109	A5107.2
19/64	7.30	0.2874	69	109	A5107.3
	7.40	0.2913	69	109	A5107.4
	7.50	0.2952	69	109	A5107.5
	7.54	0.2968	75	117	A51019/64
	7.60	0.2992	75	117	A5107.6
5/16	7.70	0.3031	75	117	A5107.7
	7.80	0.3070	75	117	A5107.8
	7.90	0.3110	75	117	A5107.9
	7.94	0.3125	75	117	A5105/16
	8.00	0.3149	75	117	A5108.0
21/64	8.10	0.3188	75	117	A5108.1
	8.20	0.3228	75	117	A5108.2
	8.30	0.3267	75	117	A5108.3
	8.33	0.3279	75	117	A51021/64
	8.40	0.3307	75	117	A5108.4
11/32	8.50	0.3346	75	117	A5108.5
	8.60	0.3385	81	125	A5108.6
	8.70	0.3425	81	125	A5108.7
	8.73	0.3437	81	125	A51011/32
	8.80	0.3464	81	125	A5108.8
23/64	8.90	0.3503	81	125	A5108.9
	9.00	0.3543	81	125	A5109.0
	9.10	0.3582	81	125	A5109.1
	9.13	0.3594	81	125	A51023/64
	9.20	0.3622	81	125	A5109.2
3/8	9.30	0.3661	81	125	A5109.3
	9.40	0.3700	81	125	A5109.4
	9.50	0.3740	81	125	A5109.5
	9.53	0.3750	87	133	A5103/8
	9.60	0.3779	87	133	A5109.6
25/64	9.70	0.3818	87	133	A5109.7
	9.80	0.3858	87	133	A5109.8
	9.90	0.3897	87	133	A5109.9
	9.92	0.3905	87	133	A51025/64

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.00	0.3937	87	133	A51010.0
	10.10	0.3976	87	133	A51010.1
	10.20	0.4015	87	133	A51010.2
	10.30	0.4055	87	133	A51010.3
13/32	10.32	0.4062	87	133	A51013/32
	10.40	0.4094	87	133	A51010.4
	10.50	0.4133	87	133	A51010.5
	10.60	0.4173	87	133	A51010.6
	10.70	0.4212	94	142	A51010.7
27/64	10.72	0.4220	94	142	A51027/64
	10.80	0.4251	94	142	A51010.8
	10.90	0.4291	94	142	A51010.9
	11.00	0.4330	94	142	A51011.0
	11.10	0.4370	94	142	A51011.1
7/16	11.11	0.4374	94	142	A5107/16
	11.20	0.4409	94	142	A51011.2
	11.30	0.4448	94	142	A51011.3
	11.40	0.4488	94	142	A51011.4
	11.50	0.4527	94	142	A51011.5
29/64	11.51	0.4531	94	142	A51029/64

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	11.60	0.4566	94	142	A51011.6
	11.70	0.4606	94	142	A51011.7
	11.80	0.4645	94	142	A51011.8
	11.90	0.4685	101	151	A51011.9
15/32	11.91	0.4688	101	151	A51015/32
	12.00	0.4724	101	151	A51012.0
	12.10	0.4763	101	151	A51012.1
	12.20	0.4803	101	151	A51012.2
	12.30	0.4842	101	151	A51012.3
31/64	12.30	0.4842	101	151	A51031/64
	12.40	0.4881	101	151	A51012.4
	12.50	0.4921	101	151	A51012.5
	12.60	0.4960	101	151	A51012.6
	12.70	0.5000	101	151	A51012.7
1/2	12.70	0.5000	101	151	A5101/2
	12.80	0.5039	101	151	A51012.8
	12.90	0.5078	101	151	A51012.9
	13.00	0.5118	101	151	A51013.0
	14.00	0.5511	108	160	A51014.0

DORMER

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- A schematic diagram of a drill bit. The bit has a diameter labeled d_1 . The length of the fluted section is labeled l_2 , and the total length of the bit is labeled l_1 .



	HSCo	Bronze	DIN 338		4xD			N		NAS 907
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- | d ₁
Øh ₈
Inch | d ₁
Øh ₈
mm | d ₁ decimal
Inch | l ₂
mm | l ₁
mm | e-Code |
|---|---|--------------------------------|----------------------|----------------------|----------|
| | 0.30 | 0.0118 | 3 | 19 | A777.3 |
| | 0.35 | 0.0137 | 4 | 19 | A777.35 |
| | 0.40 | 0.0157 | 5 | 20 | A777.4 |
| | 0.45 | 0.0177 | 5 | 20 | A777.45 |
| | 0.50 | 0.0196 | 6 | 22 | A777.5 |
| | 0.55 | 0.0216 | 7 | 24 | A777.55 |
| | 0.60 | 0.0236 | 7 | 24 | A777.6 |
| | 0.65 | 0.0255 | 8 | 26 | A777.65 |
| | 0.70 | 0.0275 | 9 | 28 | A777.7 |
| | 0.80 | 0.0314 | 10 | 30 | A777.8 |
| | 0.90 | 0.0354 | 11 | 32 | A777.9 |
| | 0.95 | 0.0374 | 11 | 32 | A777.95 |
| | 1.00 | 0.0393 | 12 | 34 | A7771.0 |
| | 1.10 | 0.0433 | 14 | 36 | A7771.1 |
| | 1.20 | 0.0472 | 16 | 38 | A7771.2 |
| | 1.30 | 0.0511 | 16 | 38 | A7771.3 |
| | 1.40 | 0.0551 | 18 | 40 | A7771.4 |
| | 1.50 | 0.0590 | 18 | 40 | A7771.5 |
| 1/16 | 1.59 | 0.0625 | 20 | 43 | A7771/16 |
| | 1.60 | 0.0629 | 20 | 43 | A7771.6 |
| | 1.70 | 0.0669 | 20 | 43 | A7771.7 |
| | 1.80 | 0.0708 | 22 | 46 | A7771.8 |
| | 1.90 | 0.0748 | 22 | 46 | A7771.9 |
| 5/64 | 1.98 | 0.0779 | 24 | 49 | A7775/64 |
| | 2.00 | 0.0787 | 24 | 49 | A7772.0 |
| | 2.10 | 0.0826 | 24 | 49 | A7772.1 |
| | 2.20 | 0.0866 | 27 | 53 | A7772.2 |
| | 2.30 | 0.0905 | 27 | 53 | A7772.3 |
| 3/32 | 2.38 | 0.0937 | 30 | 57 | A7773/32 |
| | 2.40 | 0.0944 | 30 | 57 | A7772.4 |
| | 2.50 | 0.0984 | 30 | 57 | A7772.5 |
| | 2.60 | 0.1023 | 30 | 57 | A7772.6 |
| | 2.70 | 0.1062 | 33 | 61 | A7772.7 |
| 7/64 | 2.78 | 0.1094 | 33 | 61 | A7777/64 |
| | 2.80 | 0.1102 | 33 | 61 | A7772.8 |
| | 2.90 | 0.1141 | 33 | 61 | A7772.9 |
| | 3.00 | 0.1181 | 33 | 61 | A7773.0 |
| | 3.10 | 0.1220 | 36 | 65 | A7773.1 |
| 1/8 | 3.18 | 0.1251 | 36 | 65 | A7771/8 |
| | 3.20 | 0.1259 | 36 | 65 | A7773.2 |
| | 3.30 | 0.1299 | 36 | 65 | A7773.3 |
| | 3.40 | 0.1338 | 39 | 70 | A7773.4 |

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
9/64	3.50	0.1377	39	70	A7773.5
	3.57	0.1405	39	70	A7779/64
	3.60	0.1417	39	70	A7773.6
	3.70	0.1456	39	70	A7773.7
5/32	3.80	0.1496	43	75	A7773.8
	3.90	0.1535	43	75	A7773.9
	3.97	0.1562	43	75	A7775/32
	4.00	0.1574	43	75	A7774.0
11/64	4.10	0.1614	43	75	A7774.1
	4.20	0.1653	43	75	A7774.2
	4.30	0.1692	47	80	A7774.3
	4.37	0.1720	47	80	A77711/64
3/16	4.40	0.1732	47	80	A7774.4
	4.50	0.1771	47	80	A7774.5
	4.60	0.1811	47	80	A7774.6
	4.70	0.1850	47	80	A7774.7
13/64	4.76	0.1874	52	86	A7773/16
	4.80	0.1889	52	86	A7774.8
	4.90	0.1929	52	86	A7774.9
	5.00	0.1968	52	86	A7775.0
7/32	5.10	0.2007	52	86	A7775.1
	5.16	0.2031	52	86	A77713/64
	5.20	0.2047	52	86	A7775.2
	5.30	0.2086	52	86	A7775.3
15/64	5.40	0.2125	57	93	A7775.4
	5.50	0.2165	57	93	A7775.5
	5.56	0.2188	57	93	A7777/32
	5.60	0.2204	57	93	A7775.6
17/64	5.70	0.2244	57	93	A7775.7
	5.80	0.2283	57	93	A7775.8
	5.90	0.2322	57	93	A7775.9
	5.95	0.2342	57	93	A77715/64
1/4	6.00	0.2362	57	93	A7776.0
	6.10	0.2401	63	101	A7776.1
	6.20	0.2440	63	101	A7776.2
	6.30	0.2480	63	101	A7776.3
17/64	6.35	0.2500	63	101	A7771/4
	6.40	0.2519	63	101	A7776.4
	6.50	0.2559	63	101	A7776.5
	6.60	0.2598	63	101	A7776.6
17/64	6.70	0.2637	63	101	A7776.7
	6.75	0.2657	69	109	A77717/64

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	6.80	0.2677	69	109	A7776.8	3/8	9.53	0.3751	87	133	A7773/8
	6.90	0.2716	69	109	A7776.9		9.60	0.3779	87	133	A7779.6
	7.00	0.2755	69	109	A7777.0		9.70	0.3818	87	133	A7779.7
	7.10	0.2795	69	109	A7777.1		9.80	0.3858	87	133	A7779.8
9/32	7.14	0.2811	69	109	A7779/32		9.90	0.3897	87	133	A7779.9
	7.20	0.2834	69	109	A7777.2	25/64	9.92	0.3905	87	133	A77725/64
	7.30	0.2874	69	109	A7777.3		10.00	0.3937	87	133	A77710.0
	7.40	0.2913	69	109	A7777.4		10.10	0.3976	87	133	A77710.1
	7.50	0.2952	69	109	A7777.5		10.20	0.4015	87	133	A77710.2
19/64	7.54	0.2968	75	117	A77719/64	13/32	10.32	0.4062	87	133	A77713/32
	7.60	0.2992	75	117	A7777.6		10.50	0.4133	87	133	A77710.5
	7.70	0.3031	75	117	A7777.7	27/64	10.72	0.4220	94	142	A77727/64
	7.80	0.3070	75	117	A7777.8		10.80	0.4251	94	142	A77710.8
	7.90	0.3110	75	117	A7777.9		11.00	0.4330	94	142	A77711.0
5/16	7.94	0.3125	75	117	A7775/16	7/16	11.11	0.4374	94	142	A7777/16
	8.00	0.3149	75	117	A7778.0		11.20	0.4409	94	142	A77711.2
	8.10	0.3188	75	117	A7778.1		11.50	0.4527	94	142	A77711.5
	8.20	0.3228	75	117	A7778.2	29/64	11.51	0.4531	94	142	A77729/64
	8.30	0.3267	75	117	A7778.3		11.80	0.4645	94	142	A77711.8
21/64	8.33	0.3279	75	117	A77721/64	15/32	11.91	0.4688	101	151	A77715/32
	8.40	0.3307	75	117	A7778.4		12.00	0.4724	101	151	A77712.0
	8.50	0.3346	75	117	A7778.5		12.20	0.4803	101	151	A77712.2
	8.60	0.3385	81	125	A7778.6	31/64	12.30	0.4842	101	151	A77731/64
	8.70	0.3425	81	125	A7778.7		12.50	0.4921	101	151	A77712.5
11/32	8.73	0.3437	81	125	A77711/32	1/2	12.70	0.5000	101	151	A7771/2
	8.80	0.3464	81	125	A7778.8		12.80	0.5039	101	151	A77712.8
	8.90	0.3503	81	125	A7778.9		13.00	0.5118	101	151	A77713.0
	9.00	0.3543	81	125	A7779.0		13.50	0.5314	108	160	A77713.5
	9.10	0.3582	81	125	A7779.1		14.00	0.5511	108	160	A77714.0
23/64	9.13	0.3594	81	125	A77723/64		14.50	0.5708	114	169	A77714.5
	9.20	0.3622	81	125	A7779.2		15.00	0.5905	114	169	A77715.0
	9.30	0.3661	81	125	A7779.3		15.50	0.6102	120	178	A77715.5
	9.40	0.3700	81	125	A7779.4		16.00	0.6299	120	178	A77716.0
	9.50	0.3740	81	125	A7779.5						

- Vrták základní délka
- Csigafúró
- Wiertłoogólnego stosowania
- Burghiu lung
- Спиральное сверло, короткое исполнение
- sveder spiralni



A509



- 2.2 2.3 4.1 4.2
- 2.1 4.3 7.1 7.2 7.3 7.4

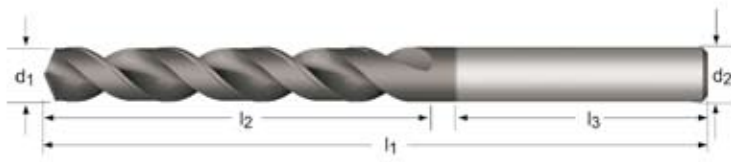
d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/8	3.00	0.1181	33	61	A5093.0
	3.10	0.1220	36	65	A5093.1
	3.17	0.1250	36	65	A5091/8
	3.20	0.1259	36	65	A5093.2
	3.30	0.1299	36	65	A5093.3
9/64	3.40	0.1338	39	70	A5093.4
	3.50	0.1377	39	70	A5093.5
	3.57	0.1406	39	70	A5099/64
	3.60	0.1417	39	70	A5093.6
	3.70	0.1456	39	70	A5093.7
5/32	3.80	0.1496	43	75	A5093.8
	3.90	0.1535	43	75	A5093.9
	3.97	0.1563	43	75	A5095/32
	4.00	0.1574	43	75	A5094.0
	4.10	0.1614	43	75	A5094.1
11/64	4.20	0.1653	43	75	A5094.2
	4.30	0.1692	47	80	A5094.3
	4.37	0.1719	47	80	A50911/64
	4.40	0.1732	47	80	A5094.4
	4.50	0.1771	47	80	A5094.5
3/16	4.60	0.1811	47	80	A5094.6
	4.70	0.1850	47	80	A5094.7
	4.76	0.1875	52	86	A5093/16
	4.80	0.1889	52	86	A5094.8
	4.90	0.1929	52	86	A5094.9
13/64	5.00	0.1968	52	86	A5095.0
	5.10	0.2007	52	86	A5095.1
	5.16	0.2031	52	86	A50913/64
	5.20	0.2047	52	86	A5095.2
	5.30	0.2086	52	86	A5095.3
7/32	5.40	0.2125	57	93	A5095.4
	5.50	0.2165	57	93	A5095.5
	5.56	0.2188	57	93	A5097/32
	5.60	0.2204	57	93	A5095.6
	5.70	0.2244	57	93	A5095.7
15/64	5.80	0.2283	57	93	A5095.8
	5.90	0.2322	57	93	A5095.9
	5.95	0.2344	57	93	A50915/64
	6.00	0.2362	57	93	A5096.0
	6.10	0.2401	63	101	A5096.1
1/4	6.20	0.2440	63	101	A5096.2
	6.30	0.2480	63	101	A5096.3
	6.35	0.2500	63	101	A5091/4
	6.40	0.2519	63	101	A5096.4

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
17/64	6.50	0.2559	63	101	A5096.5
	6.60	0.2598	63	101	A5096.6
	6.70	0.2637	63	101	A5096.7
	6.75	0.2656	69	109	A50917/64
	6.80	0.2677	69	109	A5096.8
9/32	6.90	0.2716	69	109	A5096.9
	7.00	0.2755	69	109	A5097.0
	7.10	0.2795	69	109	A5097.1
	7.14	0.2813	69	109	A5099/32
	7.20	0.2834	69	109	A5097.2
19/64	7.30	0.2874	69	109	A5097.3
	7.40	0.2913	69	109	A5097.4
	7.50	0.2952	69	109	A5097.5
	7.54	0.2969	75	117	A50919/64
	7.60	0.2992	75	117	A5097.6
5/16	7.70	0.3031	75	117	A5097.7
	7.80	0.3070	75	117	A5097.8
	7.90	0.3110	75	117	A5097.9
	7.94	0.3125	75	117	A5095/16
	8.00	0.3149	75	117	A5098.0
21/64	8.10	0.3188	75	117	A5098.1
	8.20	0.3228	75	117	A5098.2
	8.30	0.3267	75	117	A5098.3
	8.33	0.3281	75	117	A50921/64
	8.40	0.3307	75	117	A5098.4
11/32	8.50	0.3346	75	117	A5098.5
	8.60	0.3385	81	125	A5098.6
	8.70	0.3425	81	125	A5098.7
	8.73	0.3438	81	125	A50911/32
	8.80	0.3464	81	125	A5098.8
23/64	8.90	0.3503	81	125	A5098.9
	9.00	0.3543	81	125	A5099.0
	9.10	0.3582	81	125	A5099.1
	9.13	0.3594	81	125	A50923/64
	9.20	0.3622	81	125	A5099.2
3/8	9.30	0.3661	81	125	A5099.3
	9.40	0.3700	81	125	A5099.4
	9.50	0.3740	81	125	A5099.5
	9.53	0.3750	87	133	A5093/8
	9.60	0.3779	87	133	A5099.6
25/64	9.70	0.3818	87	133	A5099.7
	9.80	0.3858	87	133	A5099.8
	9.90	0.3897	87	133	A5099.9
	9.92	0.3906	87	133	A50925/64

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.00	0.3937	87	133	A50910.0
	10.20	0.4015	87	133	A50910.2
13/32	10.32	0.4063	87	133	A50913/32
	10.50	0.4133	87	133	A50910.5
27/64	10.72	0.4219	94	142	A50927/64
	10.80	0.4251	94	142	A50910.8
	11.00	0.4330	94	142	A50911.0
	11.10	0.4370	94	142	A50911.1
7/16	11.11	0.4375	94	142	A5097/16
	11.30	0.4448	94	142	A50911.3
	11.40	0.4488	94	142	A50911.4
	11.50	0.4527	94	142	A50911.5
29/64	11.51	0.4531	94	142	A50929/64
	11.80	0.4645	94	142	A50911.8
15/32	11.91	0.4688	101	151	A50915/32
	12.00	0.4724	101	151	A50912.0

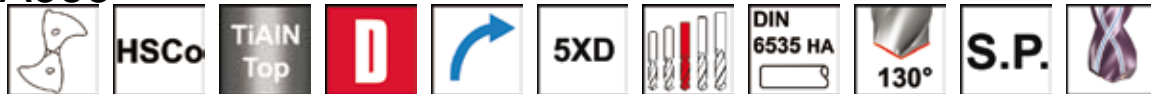
d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	12.10	0.4763	101	151	A50912.1
	12.20	0.4803	101	151	A50912.2
31/64	12.30	0.4844	101	151	A50931/64
	12.50	0.4921	101	151	A50912.5
1/2	12.70	0.5000	101	151	A5091/2
	12.80	0.5039	101	151	A50912.8
	12.90	0.5078	101	151	A50912.9
	13.00	0.5118	101	151	A50913.0
	13.50	0.5314	108	160	A50913.5
	14.00	0.5511	108	160	A50914.0
	14.25	0.5610	114	169	A50914.25
	14.50	0.5708	114	169	A50914.5
	15.00	0.5905	114	169	A50915.0
	15.50	0.6102	120	178	A50915.5
	16.00	0.6299	120	178	A50916.0

- ADX vrták
- ADX Csigaúró
- Wiertłotypu ADX
- Burghiu ADX
- Сверло ADX
- ADX sveder spiralni



ADX

A553



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

d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Øh ₆ mm	e-Code
5.00	0.1968	36	79	36	6	A5535.0
5.10	0.2007	37	79	36	6	A5535.1
5.20	0.2047	38	79	36	6	A5535.2
5.30	0.2086	38	79	36	6	A5535.3
5.50	0.2165	40	79	36	6	A5535.5
5.60	0.2204	41	79	36	6	A5535.6
5.80	0.2283	42	79	36	6	A5535.8
5.90	0.2322	43	79	36	6	A5535.9
6.00	0.2362	43	79	36	6	A5536.0
6.30	0.2480	46	87	36	8	A5536.3
6.50	0.2559	47	87	36	8	A5536.5
6.60	0.2598	48	87	36	8	A5536.6
6.80	0.2677	48	87	36	8	A5536.8
6.90	0.2716	48	87	36	8	A5536.9
7.00	0.2755	48	87	36	8	A5537.0
7.30	0.2874	53	94	36	8	A5537.3
7.40	0.2913	54	94	36	8	A5537.4
7.50	0.2952	54	94	36	8	A5537.5
7.80	0.3070	56	94	36	8	A5537.8
7.90	0.3110	57	94	36	8	A5537.9
8.00	0.3149	58	94	36	8	A5538.0
8.50	0.3346	75	130	40	10	A5538.5
8.70	0.3425	75	130	40	10	A5538.7
9.00	0.3543	75	130	40	10	A5539.0
9.40	0.3700	75	130	40	10	A5539.4
9.50	0.3740	75	130	40	10	A5539.5
10.00	0.3937	75	130	40	10	A55310.0
10.20	0.4015	87	150	45	12	A55310.2
10.30	0.4055	87	150	45	12	A55310.3
10.50	0.4133	87	150	45	12	A55310.5
10.80	0.4251	94	150	45	12	A55310.8
11.00	0.4330	94	150	45	12	A55311.0
11.30	0.4448	94	150	45	12	A55311.3
11.50	0.4527	94	150	45	12	A55311.5

d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Øh ₆ mm	e-Code
12.00	0.4724	94	150	45	12	A55312.0
12.50	0.4921	101	160	45	14	A55312.5
13.00	0.5118	101	160	45	14	A55313.0
13.10	0.5157	101	160	45	14	A55313.1
13.25	0.5216	101	160	45	14	A55313.25
13.50	0.5314	101	160	45	14	A55313.5
13.75	0.5413	101	160	45	14	A55313.75
14.00	0.5511	101	160	45	14	A55314.0
14.25	0.5610	108	170	48	16	A55314.25
14.50	0.5708	108	170	48	16	A55314.5
14.75	0.5807	108	170	48	16	A55314.75
15.00	0.5905	108	170	48	16	A55315.0
15.10	0.5944	108	170	48	16	A55315.1
15.25	0.6003	108	170	48	16	A55315.25
15.50	0.6102	108	170	48	16	A55315.5
15.75	0.6200	108	170	48	16	A55315.75
16.00	0.6299	108	170	48	16	A55316.0
16.25	0.6397	125	190	48	18	A55316.25
16.50	0.6496	125	190	48	18	A55316.5
16.75	0.6594	125	190	48	18	A55316.75
17.00	0.6692	125	190	48	18	A55317.0
17.25	0.6791	130	190	48	18	A55317.25
17.50	0.6889	130	190	48	18	A55317.5
17.75	0.6988	130	190	48	18	A55317.75
18.00	0.7086	130	190	48	18	A55318.0
18.25	0.7185	135	200	50	20	A55318.25
18.50	0.7283	135	200	50	20	A55318.5
18.75	0.7381	135	200	50	20	A55318.75
19.00	0.7480	135	200	50	20	A55319.0
19.25	0.7578	140	200	50	20	A55319.25
19.50	0.7677	140	200	50	20	A55319.5
19.75	0.7775	140	200	50	20	A55319.75
20.00	0.7874	140	200	50	20	A55320.0

• ADX vrták

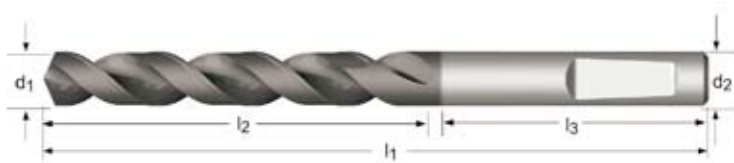
• ADX Csigafúró

• Wiertlotypu ADX

• Burghiu ADX

• Сверло ADX

• ADX sveder spiralni



ADX

A554



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

d ₁ Ø _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø _{h6} mm	e-Code
5.00	0.1968	36	79	36	6	A5545.0
5.10	0.2007	37	79	36	6	A5545.1
5.20	0.2047	38	79	36	6	A5545.2
5.30	0.2086	38	79	36	6	A5545.3
5.50	0.2165	40	79	36	6	A5545.5
5.60	0.2204	41	79	36	6	A5545.6
5.80	0.2283	42	79	36	6	A5545.8
5.90	0.2322	43	79	36	6	A5545.9
6.00	0.2362	43	79	36	6	A5546.0
6.30	0.2480	46	87	36	8	A5546.3
6.50	0.2559	47	87	36	8	A5546.5
6.60	0.2598	48	87	36	8	A5546.6
6.80	0.2677	48	87	36	8	A5546.8
6.90	0.2716	48	87	36	8	A5546.9
7.00	0.2755	48	87	36	8	A5547.0
7.30	0.2874	53	94	36	8	A5547.3
7.40	0.2913	54	94	36	8	A5547.4
7.50	0.2952	54	94	36	8	A5547.5
7.80	0.3070	56	94	36	8	A5547.8
7.90	0.3110	57	94	36	8	A5547.9
8.00	0.3149	58	94	36	8	A5548.0
8.50	0.3346	75	130	40	10	A5548.5
8.70	0.3425	75	130	40	10	A5548.7
9.00	0.3543	75	130	40	10	A5549.0
9.40	0.3700	75	130	40	10	A5549.4
9.50	0.3740	75	130	40	10	A5549.5
10.00	0.3937	75	130	40	10	A55410.0
10.20	0.4015	87	150	45	12	A55410.2
10.30	0.4055	87	150	45	12	A55410.3
10.50	0.4133	87	150	45	12	A55410.5
10.80	0.4251	94	150	45	12	A55410.8
11.00	0.4330	94	150	45	12	A55411.0
11.30	0.4448	94	150	45	12	A55411.3
11.50	0.4527	94	150	45	12	A55411.5
11.80	0.4646	94	150	45	12	A55411.8
12.00	0.4724	94	150	45	12	A55412.0
12.50	0.4921	101	160	45	14	A55412.5
13.00	0.5118	101	160	45	14	A55413.0
13.10	0.5157	101	160	45	14	A55413.1
13.25	0.5216	101	160	45	14	A55413.25
13.50	0.5314	101	160	45	14	A55413.5
13.75	0.5413	101	160	45	14	A55413.75
14.00	0.5511	101	160	45	14	A55414.0
14.25	0.5610	108	170	48	16	A55414.25

d ₁ Ø _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø _{h6} mm	e-Code
14.50	0.5708	108	170	48	16	A55414.5
14.75	0.5807	108	170	48	16	A55414.75
15.00	0.5905	108	170	48	16	A55415.0
15.10	0.5944	108	170	48	16	A55415.1
15.25	0.6003	108	170	48	16	A55415.25
15.50	0.6102	108	170	48	16	A55415.5
15.75	0.6200	108	170	48	16	A55415.75
16.00	0.6299	108	170	48	16	A55416.0
16.25	0.6397	125	190	48	18	A55416.25
16.50	0.6496	125	190	48	18	A55416.5
16.75	0.6594	125	190	48	18	A55416.75
17.00	0.6692	125	190	48	18	A55417.0
17.25	0.6791	130	190	48	18	A55417.25
17.50	0.6889	130	190	48	18	A55417.5
17.75	0.6988	130	190	48	18	A55417.75
18.00	0.7086	130	190	48	18	A55418.0
18.25	0.7185	135	200	50	20	A55418.25
18.50	0.7283	135	200	50	20	A55418.5
18.75	0.7381	135	200	50	20	A55418.75
19.00	0.7480	135	200	50	20	A55419.0
19.25	0.7578	140	200	50	20	A55419.25
19.50	0.7677	140	200	50	20	A55419.5
19.75	0.7775	140	200	50	20	A55419.75
20.00	0.7874	140	200	50	20	A55420.0
20.50	0.8070	141	219	56	25	A55420.5
20.75	0.8169	141	219	56	25	A55420.75
21.00	0.8267	141	219	56	25	A55421.0
21.50	0.8464	148	226	56	25	A55421.5
22.00	0.8661	148	226	56	25	A55422.0
22.25	0.8759	155	233	56	25	A55422.25
22.50	0.8858	155	233	56	25	A55422.5
23.00	0.9055	155	233	56	25	A55423.0
23.25	0.9153	162	240	56	25	A55423.25
23.50	0.9251	162	240	56	25	A55423.5
24.00	0.9448	162	240	56	25	A55424.0
24.50	0.9645	168	240	56	25	A55424.5
25.00	0.9842	168	246	56	25	A55425.0
26.00	1.0236	175	257	60	32	A55426.0
26.50	1.0433	182	264	60	32	A55426.5
27.00	1.0629	182	264	60	32	A55427.0
28.00	1.1023	189	271	60	32	A55428.0
29.00	1.1417	195	277	60	32	A55429.0
29.50	1.1614	202	284	60	32	A55429.5
30.00	1.1811	202	284	60	32	A55430.0

- PFX vrták základní délka
- PFX Csigaűró
- Wiertotypp PFX
- Burghiu lung PFX
- Спиральное сверло PFX, короткое исполнение
- PFX sveder spiralni



PFX



A907



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

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	1.00	0.0393	12	34	A9071.0
	1.10	0.0433	14	36	A9071.1
	1.20	0.0472	16	38	A9071.2
	1.30	0.0511	16	38	A9071.3
	1.40	0.0551	18	40	A9071.4
	1.50	0.0590	18	40	A9071.5
1/16	1.59	0.0625	20	43	A9071/16
	1.60	0.0629	20	43	A9071.6
	1.70	0.0669	20	43	A9071.7
	1.80	0.0708	22	46	A9071.8
	1.90	0.0748	22	46	A9071.9
5/64	1.98	0.0779	24	49	A9075/64
	2.00	0.0787	24	49	A9072.0
	2.10	0.0826	24	49	A9072.1
	2.20	0.0866	27	53	A9072.2
	2.30	0.0905	27	53	A9072.3
3/32	2.38	0.0937	30	57	A9073/32
	2.40	0.0944	30	57	A9072.4
	2.50	0.0984	30	57	A9072.5
	2.60	0.1023	30	57	A9072.6
	2.70	0.1062	33	61	A9072.7
7/64	2.78	0.1094	33	61	A9077/64
	2.80	0.1102	33	61	A9072.8
	2.90	0.1141	33	61	A9072.9
	3.00	0.1181	33	61	A9073.0
	3.10	0.1220	36	65	A9073.1
1/8	3.18	0.1251	36	65	A9071/8
	3.20	0.1259	36	65	A9073.2
	3.30	0.1299	36	65	A9073.3
	3.40	0.1338	39	70	A9073.4
	3.50	0.1377	39	70	A9073.5
9/64	3.57	0.1405	39	70	A9079/64
	3.60	0.1417	39	70	A9073.6
	3.70	0.1456	39	70	A9073.7
	3.80	0.1496	43	75	A9073.8
	3.90	0.1535	43	75	A9073.9
5/32	3.97	0.1562	43	75	A9075/32
	4.00	0.1574	43	75	A9074.0
	4.10	0.1614	43	75	A9074.1
	4.20	0.1653	43	75	A9074.2
	4.30	0.1692	47	80	A9074.3
11/64	4.37	0.1720	47	80	A90711/64
	4.40	0.1732	47	80	A9074.4
	4.50	0.1771	47	80	A9074.5

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	4.60	0.1811	47	80	A9074.6
	4.70	0.1850	47	80	A9074.7
3/16	4.76	0.1874	52	86	A9073/16
	4.80	0.1889	52	86	A9074.8
	4.90	0.1929	52	86	A9074.9
	5.00	0.1968	52	86	A9075.0
	5.10	0.2007	52	86	A9075.1
N7	5.11	0.2010	52	86	A907N7
13/64	5.16	0.2031	52	86	A90713/64
	5.20	0.2047	52	86	A9075.2
	5.30	0.2086	52	86	A9075.3
	5.40	0.2125	57	93	A9075.4
	5.50	0.2165	57	93	A9075.5
7/32	5.56	0.2188	57	93	A9077/32
	5.60	0.2204	57	93	A9075.6
	5.70	0.2244	57	93	A9075.7
	5.80	0.2283	57	93	A9075.8
	5.90	0.2322	57	93	A9075.9
15/64	5.95	0.2342	57	93	A90715/64
	6.00	0.2362	57	93	A9076.0
	6.10	0.2401	63	101	A9076.1
	6.20	0.2440	63	101	A9076.2
	6.30	0.2480	63	101	A9076.3
1/4	6.35	0.2500	63	101	A9071/4
	6.40	0.2519	63	101	A9076.4
	6.50	0.2559	63	101	A9076.5
F	6.53	0.2570	63	101	A907F
	6.60	0.2598	63	101	A9076.6
	6.70	0.2637	63	101	A9076.7
17/64	6.75	0.2657	69	109	A90717/64
	6.80	0.2677	69	109	A9076.8
	6.90	0.2716	69	109	A9076.9
I	6.91	0.2720	69	109	A907I
	7.00	0.2755	69	109	A9077.0
	7.10	0.2795	69	109	A9077.1
9/32	7.14	0.2811	69	109	A9079/32
	7.20	0.2834	69	109	A9077.2
	7.30	0.2874	69	109	A9077.3
	7.40	0.2913	69	109	A9077.4
	7.50	0.2952	69	109	A9077.5
19/64	7.54	0.2968	75	117	A90719/64
	7.60	0.2992	75	117	A9077.6
	7.70	0.3031	75	117	A9077.7
	7.80	0.3070	75	117	A9077.8

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	7.90	0.3110	75	117	A9077.9	13/32	10.32	0.4062	87	133	A90713/32
5/16	7.94	0.3125	75	117	A9075/16		10.40	0.4094	87	133	A90710.4
	8.00	0.3149	75	117	A9078.0		10.50	0.4133	87	133	A90710.5
	8.10	0.3188	75	117	A9078.1	27/64	10.72	0.4220	97	142	A90727/64 ¹⁾
	8.20	0.3228	75	117	A9078.2		10.80	0.4251	97	142	A90710.8 ¹⁾
	8.30	0.3267	75	117	A9078.3		11.00	0.4330	97	142	A90711.0 ¹⁾
21/64	8.33	0.3279	75	117	A90721/64	7/16	11.11	0.4374	97	142	A9077/16 ¹⁾
	8.40	0.3307	75	117	A9078.4		11.20	0.4409	97	142	A90711.2 ¹⁾
Q	8.43	0.3320	75	117	A907Q		11.50	0.4527	97	142	A90711.5 ¹⁾
	8.50	0.3346	75	117	A9078.5	29/64	11.51	0.4531	97	142	A90729/64 ¹⁾
	8.60	0.3385	81	125	A9078.6		11.80	0.4645	97	142	A90711.8 ¹⁾
R	8.61	0.3390	75	117	A907R	15/32	11.91	0.4688	106	151	A90715/32 ¹⁾
	8.70	0.3425	81	125	A9078.7		12.00	0.4724	106	151	A90712.0 ¹⁾
11/32	8.73	0.3437	81	125	A90711/32		12.20	0.4803	106	151	A90712.2 ¹⁾
	8.80	0.3464	81	125	A9078.8	31/64	12.30	0.4842	106	151	A90731/64 ¹⁾
	8.90	0.3503	81	125	A9078.9		12.50	0.4921	106	151	A90712.5 ¹⁾
	9.00	0.3543	81	125	A9079.0	1/2	12.70	0.5000	106	151	A9071/2 ¹⁾
	9.10	0.3582	81	125	A9079.1		12.80	0.5039	106	151	A90712.8 ¹⁾
23/64	9.13	0.3594	81	125	A90723/64		13.00	0.5118	106	151	A90713.0 ¹⁾
	9.20	0.3622	81	125	A9079.2		13.50	0.5314	115	160	A90713.5 ¹⁾
	9.30	0.3661	81	125	A9079.3		14.00	0.5511	115	160	A90714.0 ¹⁾
	9.40	0.3700	81	125	A9079.4		14.50	0.5708	121	169	A90714.5 ¹⁾
	9.50	0.3740	81	125	A9079.5		15.00	0.5905	121	169	A90715.0 ¹⁾
3/8	9.53	0.3751	87	133	A9073/8		15.50	0.6102	130	178	A90715.5 ¹⁾
	9.60	0.3779	87	133	A9079.6		16.00	0.6299	130	178	A90716.0 ¹⁾
	9.70	0.3818	87	133	A9079.7		17.00	0.6693	138	184	A90717.0 ¹⁾
	9.80	0.3858	87	133	A9079.8		17.50	0.6890	145	191	A90717.5 ¹⁾
	9.90	0.3897	87	133	A9079.9		18.00	0.7087	150	198	A90718.0 ^{1) 2)}
25/64	9.92	0.3905	87	133	A90725/64		19.00	0.7480	158	205	A90719.0 ^{1) 2)}
	10.00	0.3937	87	133	A90710.0		20.00	0.7874	162	215	A90720.0 ^{1) 2)}
	10.20	0.4015	87	133	A90710.2						
	10.30	0.4055	87	133	A90710.3						

¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość części roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decât standard / Длина стружечной канавки больше стандартной / dolžina vijačnice daljša od standardne

²⁾ Celková délka delší než standard / Teljes hossz: standardnál hosszabb / Długość całkowita większa niż standardowa / Lungimea totală mai mare ca standardul. / Общая длина стружечной канавки больше стандартной / Celotna dolžina daljša kot standardna

- PFX vrták základní délka
- PFX Csigafúró
- Wiertlotypu PFX
- Burghiu lung PFX
- Спиральное сверло PFX, короткое исполнение
- PFX sveder spiralni



PFX



A577



HSCo

TiAlN

DIN 338



6xD



W

130°

■	1.3	1.4	1.5	1.6	2.2	3.1	3.2	3.3	3.4	7.4		
●	1.1	1.2	2.1	2.3	4.1	4.2	4.3	5.1	5.2	5.3	6.3	6.4

d ₁ Ø _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1.50	0.0590	18	40	A5771.5
2.00	0.0787	24	49	A5772.0
2.50	0.0984	30	57	A5772.5
2.60	0.1023	30	57	A5772.6
3.00	0.1181	33	61	A5773.0
3.10	0.1220	36	65	A5773.1
3.20	0.1259	36	65	A5773.2
3.30	0.1299	36	65	A5773.3
3.40	0.1338	39	70	A5773.4
3.50	0.1377	39	70	A5773.5
3.60	0.1417	39	70	A5773.6
3.70	0.1456	39	70	A5773.7
3.80	0.1496	43	75	A5773.8
3.90	0.1535	43	75	A5773.9
4.00	0.1574	43	75	A5774.0
4.10	0.1614	43	75	A5774.1
4.20	0.1653	43	75	A5774.2
4.30	0.1692	47	80	A5774.3
4.40	0.1732	47	80	A5774.4
4.50	0.1771	47	80	A5774.5
4.60	0.1811	47	80	A5774.6
4.70	0.1850	47	80	A5774.7
4.80	0.1889	52	86	A5774.8
4.90	0.1929	52	86	A5774.9
5.00	0.1968	52	86	A5775.0
5.10	0.2007	52	86	A5775.1
5.20	0.2047	52	86	A5775.2
5.30	0.2086	52	86	A5775.3
5.40	0.2125	57	93	A5775.4
5.50	0.2165	57	93	A5775.5
5.60	0.2204	57	93	A5775.6
5.70	0.2244	57	93	A5775.7
5.80	0.2283	57	93	A5775.8
5.90	0.2322	57	93	A5775.9
6.00	0.2362	57	93	A5776.0
6.10	0.2401	63	101	A5776.1
6.20	0.2440	63	101	A5776.2
6.30	0.2480	63	101	A5776.3
6.40	0.2519	63	101	A5776.4
6.50	0.2559	63	101	A5776.5
6.60	0.2598	63	101	A5776.6
6.70	0.2637	63	101	A5776.7

d ₁ Ø _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
6.80	0.2677	69	109	A5776.8
6.90	0.2716	69	109	A5776.9
7.00	0.2755	69	109	A5777.0
7.10	0.2795	69	109	A5777.1
7.20	0.2834	69	109	A5777.2
7.30	0.2874	69	109	A5777.3
7.40	0.2913	69	109	A5777.4
7.50	0.2952	69	109	A5777.5
7.60	0.2992	75	117	A5777.6
7.70	0.3031	75	117	A5777.7
7.80	0.3070	75	117	A5777.8
7.90	0.3110	75	117	A5777.9
8.00	0.3149	75	117	A5778.0
8.10	0.3188	75	117	A5778.1
8.20	0.3228	75	117	A5778.2
8.30	0.3267	75	117	A5778.3
8.40	0.3307	75	117	A5778.4
8.50	0.3346	75	117	A5778.5
8.60	0.3385	81	125	A5778.6
8.70	0.3425	81	125	A5778.7
8.80	0.3464	81	125	A5778.8
8.90	0.3503	81	125	A5778.9
9.00	0.3543	81	125	A5779.0
9.10	0.3582	81	125	A5779.1
9.20	0.3622	81	125	A5779.2
9.30	0.3661	81	125	A5779.3
9.40	0.3700	81	125	A5779.4
9.50	0.3740	81	125	A5779.5
9.60	0.3779	87	133	A5779.6
9.70	0.3818	87	133	A5779.7
9.80	0.3858	87	133	A5779.8
9.90	0.3897	87	133	A5779.9
10.00	0.3937	87	133	A57710.0
10.20	0.4015	87	133	A57710.2
10.30	0.4055	87	133	A57710.3
10.40	0.4094	87	133	A57710.4
10.50	0.4133	87	133	A57710.5
10.80	0.4251	94	142	A57710.8
11.00	0.4330	97	142	A57711.0 ¹⁾
11.20	0.4409	97	142	A57711.2 ¹⁾
11.50	0.4527	97	142	A57711.5 ¹⁾
11.80	0.4645	97	142	A57711.8 ¹⁾

¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość części roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decât standard / Длина стружечной канавки больше стандартной / dolžina vijačnice daljša od standardne

d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm e-Code	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm e-Code
12.00	0.4724	106	151 A57712.0 ¹⁾	14.00	0.5511	115	160 A57714.0 ¹⁾
12.20	0.4803	106	151 A57712.2 ¹⁾	14.50	0.5708	121	169 A57714.5 ¹⁾
12.50	0.4921	106	151 A57712.5 ¹⁾	15.00	0.5905	121	169 A57715.0 ¹⁾
12.80	0.5039	106	151 A57712.8 ¹⁾	15.50	0.6102	130	178 A57715.5 ¹⁾
13.00	0.5118	106	151 A57713.0 ¹⁾	16.00	0.6299	130	178 A57716.0 ¹⁾
13.50	0.5314	115	160 A57713.5 ¹⁾				

¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość części roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decât standard / Длина стружечной канавки больше стандартной / dolžina vijačnice daljša od standardne

DORMER

-
- Technical drawing of a drill bit. The drawing shows the bit's profile with dimensions: d_1 for the diameter, l_2 for the length of the cutting edge, and l_1 for the total length of the bit.

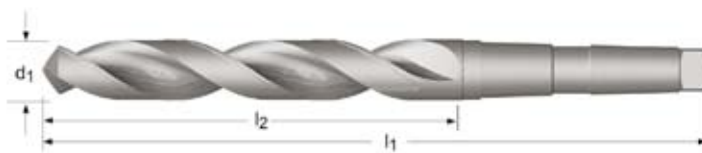
	HSS HM		DIN 345		4xD			N		118°
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[illegible]

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	MK	e-Code
10.00	0.3937	87	168	1	A16610.0
10.50	0.4133	87	168	1	A16610.5
11.00	0.4330	94	175	1	A16611.0
11.50	0.4527	94	175	1	A16611.5
12.00	0.4724	101	182	1	A16612.0
13.00	0.5118	101	182	1	A16613.0
13.50	0.5314	108	189	1	A16613.5
14.00	0.5511	108	189	1	A16614.0
15.00	0.5905	114	212	2	A16615.0
16.00	0.6299	120	218	2	A16616.0
17.00	0.6692	125	223	2	A16617.0
17.50	0.6889	130	228	2	A16617.5
18.00	0.7086	130	228	2	A16618.0
19.00	0.7480	135	233	2	A16619.0

d₁ Øh₈ mm	d₁ decimal Inch	l₂ mm	l₁ mm	MK	e-Code
20.00	0.7874	140	238	2	A16620.0
21.00	0.8267	145	243	2	A16621.0
22.00	0.8661	150	248	2	A16622.0
22.50	0.8858	155	253	2	A16622.5
23.00	0.9055	155	253	2	A16623.0
24.00	0.9448	160	281	3	A16624.0
25.00	0.9842	160	281	3	A16625.0
26.00	1.0236	165	286	3	A16626.0
27.00	1.0629	170	291	3	A16627.0
28.00	1.1023	170	291	3	A16628.0
29.00	1.1417	175	296	3	A16629.0
30.00	1.1811	175	296	3	A16630.0
32.00	1.2598	185	334	4	A16632.0
33.00	1.2992	185	334	4	A16633.0

- | | | |
|------------------------------|-------------------------------------|------------------------------|
| • Vrtáky s kuželovou stopkou | • Kúpos Szárú Csigafűrő | • Wiertłoz chwytem stożkowym |
| • Burghiu cu coada Morse | • Спиральное сверло с конусом Морзе | • sveder z MK držalom |



A134

Nad 14,0 mm - podbroušená špička / 14,0 mm felett - vékonyított élgeometria / Powyżej 14,0mm- Pocieniony rdzeń / Peste 14,0 mm
miez subtiat / Более 14,0 мм - с подточкой поперечной режущей кромки / Nad 14,0mm - konica stanišana



d₁ d_h mm	d₁ decimal Inch	l₂ mm	l₁ mm	MK	e-Code
10.00	0.3937	87	168	1	A13410.0
10.20	0.4016	87	168	1	A13410.2
10.50	0.4134	87	168	1	A13410.5
11.00	0.4331	94	175	1	A13411.0
11.50	0.4528	94	175	1	A13411.5
12.00	0.4724	101	182	1	A13412.0
12.50	0.4921	101	182	1	A13412.5
13.00	0.5118	101	182	1	A13413.0
13.50	0.5315	108	189	1	A13413.5
14.00	0.5512	108	189	1	A13414.0
14.50	0.5709	114	212	2	A13414.5
15.00	0.5906	114	212	2	A13415.0
15.50	0.6102	120	218	2	A13415.5
16.00	0.6299	120	218	2	A13416.0
16.50	0.6496	125	223	2	A13416.5
17.00	0.6693	125	223	2	A13417.0
17.50	0.6890	130	228	2	A13417.5
18.00	0.7087	130	228	2	A13418.0
18.50	0.7283	135	233	2	A13418.5
19.00	0.7480	135	233	2	A13419.0
19.50	0.7677	140	238	2	A13419.5
20.00	0.7913	140	238	2	A13420.0
20.50	0.8071	145	243	2	A13420.5
21.00	0.8268	145	243	2	A13421.0

d₁ Øh₈ mm	d₁ decimal Inch	l₂ mm	l₁ mm	MK	e-Code
21.50	0.8465	150	248	2	A13421.5
22.00	0.8661	150	248	2	A13422.0
22.50	0.8858	155	253	2	A13422.5
23.00	0.9055	155	253	2	A13423.0
23.50	0.9252	155	276	3	A13423.5
24.00	0.9449	160	281	3	A13424.0
24.50	0.9646	160	281	3	A13424.5
25.00	0.9843	160	281	3	A13425.0
25.50	1.0039	165	286	3	A13425.5
26.00	1.0236	165	286	3	A13426.0
26.50	1.0433	165	286	3	A13426.5
27.00	1.0630	170	291	3	A13427.0
27.50	1.0827	170	291	3	A13427.5
28.00	1.1024	170	291	3	A13428.0
28.50	1.1220	175	296	3	A13428.5
29.00	1.1417	175	296	3	A13429.0
29.50	1.1614	175	296	3	A13429.5
30.00	1.1811	175	296	3	A13430.0
30.50	1.2008	180	301	3	A13430.5
31.00	1.2205	180	301	3	A13431.0
31.50	1.2402	180	301	3	A13431.5
32.00	1.2598	185	334	4	A13432.0

- Vrtáky s kuželovou stopkou
- Kúpos Szárú Csigafúró
- Wiertło z chwytem stożkowym
- Burghiu cu coada Morse
- Спиральное сверло с конусом Морзе
- sveder z MK drzałom



A130

nad 14,0 mm - podbroušená špička / 14,0 mm felett - vékonyított élgeometria / Powyżej 14,0mm- Pocieniony rdzen / Peste 14,0 mm miez subtiat / Более 14,0 мм - с подточкой поперечной режущей кромки / Nad 14,0mm - konica stanżsana



■ 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 Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	MK	e-Code
	2.00	0.0787	24	105	1	A1302.0
	2.50	0.0984	30	111	1	A1302.5
	3.00	0.1181	33	114	1	A1303.0
1/8	3.18	0.1251	36	117	1	A1301/8
	3.20	0.1259	36	117	1	A1303.2
	3.25	0.1279	36	117	1	A1303.25
	3.30	0.1299	36	117	1	A1303.3
	3.50	0.1377	39	120	1	A1303.5
9/64	3.57	0.1405	39	120	1	A1309/64
	3.75	0.1476	39	120	1	A1303.75
5/32	3.97	0.1562	43	124	1	A1305/32
	4.00	0.1574	43	124	1	A1304.0
	4.10	0.1614	43	124	1	A1304.1
	4.20	0.1653	43	124	1	A1304.2
	4.25	0.1673	43	124	1	A1304.25
11/64	4.37	0.1720	47	128	1	A13011/64
	4.50	0.1771	47	128	1	A1304.5
	4.75	0.1870	52	128	1	A1304.75
3/16	4.76	0.1874	52	133	1	A1303/16
	4.80	0.1889	52	133	1	A1304.8
	4.90	0.1929	52	133	1	A1304.9
	5.00	0.1968	52	133	1	A1305.0
	5.10	0.2007	52	133	1	A1305.1
13/64	5.16	0.2031	52	133	1	A13013/64
	5.20	0.2047	52	133	1	A1305.2
	5.25	0.2066	52	133	1	A1305.25
	5.40	0.2125	57	138	1	A1305.4
	5.50	0.2165	57	138	1	A1305.5
7/32	5.56	0.2188	57	138	1	A1307/32
	5.70	0.2244	57	138	1	A1305.7
	5.75	0.2263	57	138	1	A1305.75
	5.80	0.2283	57	138	1	A1305.8
	5.90	0.2322	57	138	1	A1305.9
15/64	5.95	0.2342	57	138	1	A13015/64
	6.00	0.2362	57	138	1	A1306.0
	6.10	0.2401	63	144	1	A1306.1
	6.20	0.2440	63	144	1	A1306.2
	6.25	0.2460	63	144	1	A1306.25
	6.30	0.2480	63	144	1	A1306.3
1/4	6.35	0.2500	63	144	1	A1301/4
	6.40	0.2519	63	144	1	A1306.4
	6.50	0.2559	63	144	1	A1306.5

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	MK	e-Code
	6.60	0.2598	63	144	1	A1306.6
	6.70	0.2637	63	144	1	A1306.7
17/64	6.75	0.2657	69	150	1	A13017/64
	6.75	0.2657	69	150	1	A1306.75
	6.80	0.2677	69	150	1	A1306.8
	6.90	0.2716	69	150	1	A1306.9
	7.00	0.2755	69	150	1	A1307.0
9/32	7.14	0.2811	69	150	1	A1309/32
	7.20	0.2834	69	150	1	A1307.2
	7.25	0.2854	69	150	1	A1307.25
	7.30	0.2874	69	150	1	A1307.3
	7.40	0.2913	69	150	1	A1307.4
	7.50	0.2952	69	150	1	A1307.5
19/64	7.54	0.2968	75	156	1	A13019/64
	7.70	0.3031	75	156	1	A1307.7
	7.75	0.3051	75	156	1	A1307.75
	7.80	0.3070	75	156	1	A1307.8
	7.90	0.3110	75	156	1	A1307.9
5/16	7.94	0.3125	75	156	1	A1305/16
	8.00	0.3149	75	156	1	A1308.0
	8.10	0.3188	75	156	1	A1308.1
	8.20	0.3228	75	156	1	A1308.2
	8.25	0.3248	75	156	1	A1308.25
	8.30	0.3267	75	156	1	A1308.3
21/64	8.33	0.3279	75	156	1	A13021/64
	8.40	0.3307	75	156	1	A1308.4
	8.50	0.3346	75	156	1	A1308.5
	8.60	0.3385	81	162	1	A1308.6
	8.70	0.3425	81	162	1	A1308.7
11/32	8.73	0.3437	81	162	1	A13011/32
	8.75	0.3444	81	162	1	A1308.75
	8.80	0.3464	81	162	1	A1308.8
	8.90	0.3503	81	162	1	A1308.9
	9.00	0.3543	81	162	1	A1309.0
	9.10	0.3582	81	162	1	A1309.1
23/64	9.13	0.3594	81	162	1	A13023/64
	9.20	0.3622	81	162	1	A1309.2
	9.25	0.3641	81	162	1	A1309.25
	9.30	0.3661	81	162	1	A1309.3
	9.50	0.3740	81	162	1	A1309.5
3/8	9.53	0.3751	87	168	1	A1303/8
	9.60	0.3779	87	168	1	A1309.6

- | | | |
|------------------------------|-------------------------------------|-------------------------------|
| • Vrtáky s kuželovou stopkou | • Kúpos Szárú Csigafűrő | • Wiertło z chwytem stożkowym |
| • Burghiu cu coada Morse | • Спиральное сверло с конусом Морзе | • sveder z MK držalom |



A530

Nad 14,0 mm - podbroušená špička / 14,0 mm felett - vékonyított élgeometria / Powyżej 14,0mm- Pocieniony rdzen / Peste 14,0 mm
miez subtiat / Более 14,0 мм - с подточкой поперечной режущей кромки / Nad 14,0mm - konica stanišana



d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	MK	e-Code
8.50	0.3346	75	156	1	A5308.5
9.00	0.3543	81	162	1	A5309.0
10.00	0.3937	87	168	1	A53010.0
10.20	0.4016	87	168	1	A53010.2
10.50	0.4134	87	168	1	A53010.5
11.00	0.4330	94	175	1	A53011.0
11.50	0.4527	94	175	1	A53011.5
11.75	0.4626	94	175	1	A53011.75
12.00	0.4724	101	182	1	A53012.0
12.50	0.4921	101	182	1	A53012.5
13.00	0.5118	101	182	1	A53013.0
13.50	0.5314	108	189	1	A53013.5
14.00	0.5511	108	189	1	A53014.0
14.50	0.5708	114	212	2	A53014.5
15.00	0.5905	114	212	2	A53015.0
15.25	0.6003	120	218	2	A53015.25
15.50	0.6102	120	218	2	A53015.5
16.00	0.6299	120	218	2	A53016.0
16.50	0.6496	125	223	2	A53016.5
17.00	0.6693	125	223	2	A53017.0
17.50	0.6890	130	228	2	A53017.5
18.00	0.7086	130	228	2	A53018.0
18.50	0.7283	135	233	2	A53018.5
19.00	0.7480	135	233	2	A53019.0
19.50	0.7677	140	238	2	A53019.5
20.00	0.7874	140	238	2	A53020.0

d₁ Øh₈ mm	d₁ decimal Inch	l₂ mm	l₁ mm	MK	e-Code
20.50	0.8070	145	243	2	A53020.5
21.00	0.8268	145	243	2	A53021.0
21.50	0.8465	150	248	2	A53021.5
22.00	0.8661	150	248	2	A53022.0
22.50	0.8858	155	253	2	A53022.5
23.00	0.9055	155	253	2	A53023.0
23.50	0.9251	155	276	3	A53023.5
24.00	0.9449	160	281	3	A53024.0
24.50	0.9645	160	281	3	A53024.5
25.00	0.9843	160	281	3	A53025.0
25.50	1.0039	165	286	3	A53025.5
26.00	1.0236	165	286	3	A53026.0
26.50	1.0433	165	286	3	A53026.5
27.00	1.0630	170	291	3	A53027.0
27.50	1.0826	170	291	3	A53027.5
28.00	1.1024	170	291	3	A53028.0
28.50	1.1220	175	296	3	A53028.5
29.00	1.1417	175	296	3	A53029.0
29.50	1.1614	175	296	3	A53029.5
30.00	1.1811	175	296	3	A53030.0
31.00	1.2204	180	301	3	A53031.0
32.00	1.2598	185	334	4	A53032.0
33.00	1.2992	185	334	4	A53033.0
35.00	1.3780	190	339	4	A53035.0
40.00	1.5748	200	349	4	A53040.0

DORMER

-
- Technical drawing of a drill bit. The drawing shows the bit's profile with a double-flute design. Dimensions are indicated: d_1 is the diameter at the cutting edge, l_1 is the total length of the bit, and l_2 is the length of the cutting edge.

Bronze



118°

[illegible]

d₁ Øh₈ mm	d₁ decimal Inch	I₂ mm	I₁ mm	MK	e-Code
10.00	0.3937	87	168	1	A73010.0
10.20	0.4015	87	168	1	A73010.2
10.50	0.4133	87	168	1	A73010.5
10.80	0.4251	94	175	1	A73010.8
11.00	0.4330	94	175	1	A73011.0
11.50	0.4527	94	175	1	A73011.5
11.80	0.4645	94	175	1	A73011.8
12.00	0.4724	101	182	1	A73012.0
12.20	0.4803	101	182	1	A73012.2
12.50	0.4921	101	182	1	A73012.5
12.80	0.5039	101	182	1	A73012.8
13.00	0.5118	101	182	1	A73013.0
13.50	0.5314	108	189	1	A73013.5
13.80	0.5433	108	189	1	A73013.8
14.00	0.5511	108	189	1	A73014.0
14.25	0.5610	114	212	2	A73014.25
14.50	0.5708	114	212	2	A73014.5
14.75	0.5807	114	212	2	A73014.75
15.00	0.5905	114	212	2	A73015.0
15.25	0.6003	120	218	2	A73015.25
15.50	0.6102	120	218	2	A73015.5
15.75	0.6200	120	218	2	A73015.75
16.00	0.6299	120	218	2	A73016.0
16.25	0.6397	120	218	2	A73016.25
16.50	0.6496	125	223	2	A73016.5
17.00	0.6692	125	223	2	A73017.0
17.25	0.6791	130	228	2	A73017.25
17.50	0.6889	130	228	2	A73017.5
17.75	0.6988	130	228	2	A73017.75
18.00	0.7086	130	228	2	A73018.0
18.25	0.7185	135	233	2	A73018.25
18.50	0.7283	135	233	2	A73018.5

d₁ Øh₈ mm	d₁ decimal Inch	l₂ mm	l₁ mm	MK	e-Code
18.75	0.7381	135	233	2	A73018.75
19.00	0.7480	135	233	2	A73019.0
19.25	0.7578	140	238	2	A73019.25
19.50	0.7677	140	238	2	A73019.5
19.75	0.7775	140	238	2	A73019.75
20.00	0.7874	140	238	2	A73020.0
20.25	0.7972	145	243	2	A73020.25
20.50	0.8070	145	243	2	A73020.5
20.75	0.8169	145	243	2	A73020.75
21.00	0.8267	145	243	2	A73021.0
21.50	0.8464	150	248	2	A73021.5
22.00	0.8661	150	248	2	A73022.0
22.50	0.8858	155	253	2	A73022.5
23.00	0.9055	155	253	2	A73023.0
23.50	0.9251	155	276	3	A73023.5
24.00	0.9448	160	281	3	A73024.0
24.50	0.9645	160	281	3	A73024.5
25.00	0.9842	160	281	3	A73025.0
25.50	1.0039	165	286	3	A73025.5
26.00	1.0236	165	286	3	A73026.0
26.50	1.0433	165	286	3	A73026.5
27.00	1.0629	170	291	3	A73027.0
27.50	1.0826	170	291	3	A73027.5
28.00	1.1023	170	291	3	A73028.0
28.50	1.1220	175	296	3	A73028.5
29.00	1.1417	175	296	3	A73029.0
29.50	1.1614	175	296	3	A73029.5
30.00	1.1811	175	296	3	A73030.0
30.50	1.2007	180	301	3	A73030.5
31.00	1.2204	180	301	3	A73031.0
31.50	1.2401	180	301	3	A73031.5
32.00	1.2598	185	334	4	A73032.0

- Vrtáky s kuželovou stopkou
- Kúpos szárú pánccéfűrő
- Wiertło z chwytem stożkowym
- Burghiu cu coada Morse
- Спиральное сверло с конусом Морзе
- sveder z MK drżalom



A765



■	1.5	1.6	9.1
●	4.3	5.3	

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	MK	e-Code
	5.00	0.1968	38	122	1	A7655.0
	6.00	0.2362	41	125	1	A7656.0
	7.00	0.2755	51	135	1	A7657.0
5/16	7.94	0.3125	54	138	1	A7655/16
	8.00	0.3149	54	138	1	A7658.0
	9.00	0.3543	54	138	1	A7659.0
3/8	9.53	0.3751	56	140	1	A7653/8
	10.00	0.3937	56	140	1	A76510.0
7/16	11.11	0.4374	76	175	2	A7657/16
	12.00	0.4724	81	179	2	A76512.0
1/2	12.70	0.5000	81	179	2	A7651/2
	14.00	0.5511	86	184	2	A76514.0
9/16	14.29	0.5625	86	184	2	A7659/16
	15.00	0.5905	89	187	2	A76515.0
5/8	15.88	0.6251	89	187	2	A7655/8
	16.00	0.6299	89	187	2	A76516.0
11/16	17.46	0.6874	92	190	2	A76511/16
	18.00	0.7086	92	190	2	A76518.0
3/4	19.05	0.7500	95	213	3	A7653/4
	20.00	0.7874	95	213	3	A76520.0
13/16	20.64	0.8125	102	219	3	A76513/16
	22.00	0.8661	105	222	3	A76522.0
	24.00	0.9448	105	222	3	A76524.0
	25.00	0.9842	108	225	3	A76525.0
	30.00	1.1811	124	270	4	A76530.0
	35.00	1.3779	146	292	4	A76535.0
	45.00	1.7716	152	298	4	A76545.0
	50.00	1.9685	152	356	5	A76550.0

- Vrtáky dlouhé
- Hosszú Csigaűró
- Wiertlodlugie
- Burghie serie lunga
- Спиральное сверло, длинное исполнение
- sveder podaljšani



A110

Broušený povrch pod 1,0 mm, 1/16" a větší / Fényes kivitel 1,0mm alatt, 1/16" / Jasny ponizej 1,0mm, 1/16 / Lucios sub 1,0 mm, 1/16 / Менее 1,0 мм, 1/16"полированные / Svetli pod 1,0mm, 1/16"



- 1.1 1.2 1.3 1.4 1.5 1.6 2.1 2.2 2.3 3.1 3.2 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 Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	0.50	0.0196	12	32	A110.5
	0.60	0.0236	15	35	A110.6
	0.70	0.0275	21	42	A110.7
1/32	0.79	0.0311	25	46	A1101/32
	0.80	0.0314	25	46	A110.8
	0.90	0.0354	29	51	A110.9
	1.00	0.0393	33	56	A1101.0
	1.10	0.0433	37	60	A1101.1
	1.20	0.0472	41	65	A1101.2
	1.30	0.0511	41	65	A1101.3
	1.40	0.0551	45	70	A1101.4
	1.50	0.0590	45	70	A1101.5
1/16	1.59	0.0625	50	76	A1101/16
	1.60	0.0629	50	76	A1101.6
	1.70	0.0669	50	76	A1101.7
	1.75	0.0688	53	80	A1101.75
	1.80	0.0708	53	80	A1101.8
	1.90	0.0748	53	80	A1101.9
5/64	1.98	0.0779	56	85	A1105/64
	2.00	0.0787	56	85	A1102.0
	2.05	0.0807	56	85	A1102.05
	2.10	0.0826	56	85	A1102.1
	2.20	0.0866	59	90	A1102.2
	2.25	0.0885	59	90	A1102.25
	2.30	0.0905	59	90	A1102.3
3/32	2.38	0.0937	62	95	A1103/32
	2.40	0.0944	62	95	A1102.4
	2.50	0.0984	62	95	A1102.5
	2.60	0.1023	62	95	A1102.6
	2.70	0.1062	66	100	A1102.7
7/64	2.78	0.1094	66	100	A1107/64
	2.80	0.1102	66	100	A1102.8
	2.90	0.1141	66	100	A1102.9
	3.00	0.1181	66	100	A1103.0
	3.10	0.1220	69	106	A1103.1
1/8	3.18	0.1251	69	106	A1101/8
	3.20	0.1259	69	106	A1103.2
	3.25	0.1279	69	106	A1103.25
	3.30	0.1299	69	106	A1103.3
	3.40	0.1338	73	112	A1103.4
	3.50	0.1377	73	112	A1103.5
9/64	3.57	0.1405	73	112	A1109/64
	3.60	0.1417	73	112	A1103.6
	3.70	0.1456	73	112	A1103.7

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	3.75	0.1476	73	112	A1103.75
	3.80	0.1496	78	119	A1103.8
	3.90	0.1535	78	119	A1103.9
5/32	3.97	0.1562	78	119	A1105/32
	4.00	0.1574	78	119	A1104.0
	4.10	0.1614	78	119	A1104.1
	4.20	0.1653	78	119	A1104.2
	4.25	0.1673	78	119	A1104.25
	4.30	0.1692	82	126	A1104.3
11/64	4.37	0.1720	82	126	A11011/64
	4.40	0.1732	82	126	A1104.4
	4.50	0.1771	82	126	A1104.5
	4.60	0.1811	82	126	A1104.6
	4.70	0.1850	82	126	A1104.7
	4.75	0.1870	82	126	A1104.75
3/16	4.76	0.1874	87	132	A1103/16
	4.80	0.1889	87	132	A1104.8
	4.90	0.1929	87	132	A1104.9
	5.00	0.1968	87	132	A1105.0
	5.10	0.2007	87	132	A1105.1
13/64	5.16	0.2031	87	132	A11013/64
	5.20	0.2047	87	132	A1105.2
	5.25	0.2066	87	132	A1105.25
	5.30	0.2086	87	132	A1105.3
	5.40	0.2125	91	139	A1105.4
	5.50	0.2165	91	139	A1105.5
7/32	5.56	0.2188	91	139	A1107/32
	5.60	0.2204	91	139	A1105.6
	5.70	0.2244	91	139	A1105.7
	5.75	0.2263	91	139	A1105.75
	5.80	0.2283	91	139	A1105.8
	5.90	0.2322	91	139	A1105.9
15/64	5.95	0.2342	91	139	A11015/64
	6.00	0.2362	91	139	A1106.0
	6.10	0.2401	97	148	A1106.1
	6.20	0.2440	97	148	A1106.2
	6.25	0.2460	97	148	A1106.25
	6.30	0.2480	97	148	A1106.3
1/4	6.35	0.2500	97	148	A1101/4
	6.40	0.2519	97	148	A1106.4
	6.50	0.2559	97	148	A1106.5
	6.60	0.2598	97	148	A1106.6
	6.70	0.2637	97	148	A1106.7
17/64	6.75	0.2657	102	156	A11017/64

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	6.75	0.2657	102	156	A1106.75		10.10	0.3976	121	184	A11010.1
	6.80	0.2677	102	156	A1106.8		10.20	0.4015	121	184	A11010.2
	6.90	0.2716	102	156	A1106.9		10.25	0.4035	121	184	A11010.25
	7.00	0.2755	102	156	A1107.0		10.30	0.4055	121	184	A11010.3
	7.10	0.2795	102	156	A1107.1	13/32	10.32	0.4062	121	184	A11013/32
9/32	7.14	0.2811	102	156	A1109/32		10.50	0.4133	121	184	A11010.5
	7.20	0.2834	102	156	A1107.2		10.75	0.4232	128	195	A11010.75
	7.25	0.2854	102	156	A1107.25		10.80	0.4251	128	195	A11010.8
	7.30	0.2874	102	156	A1107.3		11.00	0.4330	128	195	A11011.0
	7.40	0.2913	102	156	A1107.4	7/16	11.11	0.4374	128	195	A1107/16
	7.50	0.2952	102	156	A1107.5		11.25	0.4429	128	195	A11011.25
	7.60	0.2992	109	165	A1107.6		11.40	0.4488	128	195	A11011.4
	7.70	0.3031	109	165	A1107.7		11.50	0.4527	128	195	A11011.5
	7.75	0.3051	109	165	A1107.75		11.75	0.4625	128	195	A11011.75
	7.80	0.3070	109	165	A1107.8		12.00	0.4724	134	205	A11012.0
	7.90	0.3110	109	165	A1107.9		12.10	0.4763	134	205	A11012.1
5/16	7.94	0.3125	109	165	A1105/16		12.25	0.4822	134	205	A11012.25
	8.00	0.3149	109	165	A1108.0		12.50	0.4921	134	205	A11012.5
	8.10	0.3188	109	165	A1108.1	1/2	12.70	0.5000	134	205	A1101/2
	8.20	0.3228	109	165	A1108.2		13.00	0.5118	134	205	A11013.0
	8.25	0.3248	109	165	A1108.25	17/32	13.49	0.5311	140	214	A11017/32
	8.30	0.3267	109	165	A1108.3		13.50	0.5314	140	214	A11013.5
	8.40	0.3307	109	165	A1108.4		14.00	0.5511	140	214	A11014.0
	8.50	0.3346	109	165	A1108.5	9/16	14.29	0.5625	144	220	A1109/16
	8.60	0.3385	115	175	A1108.6		14.50	0.5708	144	220	A11014.5
	8.70	0.3425	115	175	A1108.7		15.00	0.5905	144	220	A11015.0
11/32	8.73	0.3437	115	175	A11011/32		15.50	0.6102	149	227	A11015.5
	8.75	0.3444	115	175	A1108.75	5/8	15.88	0.6251	149	227	A1105/8
	8.80	0.3464	115	175	A1108.8		16.00	0.6299	149	227	A11016.0
	8.90	0.3503	115	175	A1108.9		16.50	0.6496	154	235	A11016.5
	9.00	0.3543	115	175	A1109.0		17.00	0.6692	154	235	A11017.0
	9.10	0.3582	115	175	A1109.1	11/16	17.46	0.6874	158	241	A11011/16
	9.20	0.3622	115	175	A1109.2		17.50	0.6889	158	241	A11017.5
	9.25	0.3641	115	175	A1109.25		18.00	0.7086	158	241	A11018.0
	9.30	0.3661	115	175	A1109.3		18.50	0.7283	162	247	A11018.5
	9.40	0.3700	115	175	A1109.4		19.00	0.7480	162	247	A11019.0
	9.50	0.3740	115	175	A1109.5	3/4	19.05	0.7500	166	254	A1103/4
3/8	9.53	0.3751	121	184	A1103/8		19.50	0.7677	166	254	A11019.5
	9.60	0.3779	121	184	A1109.6		20.00	0.7874	166	254	A11020.0
	9.70	0.3818	121	184	A1109.7		21.00	0.8267	171	261	A11021.0
	9.75	0.3838	121	184	A1109.75		22.00	0.8661	176	268	A11022.0
	9.80	0.3858	121	184	A1109.8	7/8	22.23	0.8751	176	268	A1107/8
	9.90	0.3897	121	184	A1109.9	15/16	23.81	0.9374	185	282	A11015/16
	10.00	0.3937	121	184	A11010.0	1	25.40	1.0000	190	290	A1101

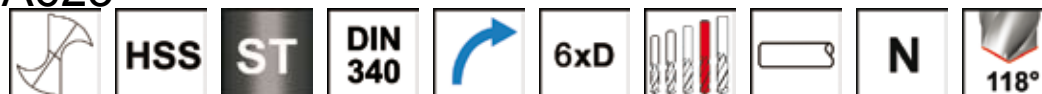
A623

DORMER

- Vrtáky dlouhé
- Hosszú Csigaűró
- Wiertlodlugie
- Burghie serie lunga
- Спиральное сверло, длинное исполнение
- sveder podaljšani



A623



- 1.1 1.2 1.3 1.4 1.5 1.6 2.1 2.2 2.3 3.1 3.2 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 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code	d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
2.50	0.0984	62	95	A6232.5	4.80	0.1889	87	132	A6234.8
2.60	0.1023	62	95	A6232.6	4.90	0.1929	87	132	A6234.9
3.00	0.1181	66	100	A6233.0	5.00	0.1968	87	132	A6235.0
3.30	0.1299	69	106	A6233.3	5.10	0.2007	87	132	A6235.1
3.50	0.1377	73	112	A6233.5	5.30	0.2086	87	132	A6235.3
3.80	0.1496	78	119	A6233.8	5.50	0.2165	91	139	A6235.5
4.00	0.1574	78	119	A6234.0	5.70	0.2244	91	139	A6235.7
4.10	0.1614	78	119	A6234.1	5.80	0.2283	91	139	A6235.8
4.20	0.1653	78	119	A6234.2	6.00	0.2362	91	139	A6236.0
4.50	0.1771	82	126	A6234.5					

- Vrtáky dlouhé
- Hosszú Csigaűró
- Wiertłodługie
- Burghie serie lunga
- Спиральное сверло, длинное исполнение
- sveder podaljšani



A111

Hrót dle DIN 1809 / Menesztő a DIN 1809 szabvány szerint / Chwyt zgodnie z DIN 1809 / Antrenor conf. DIN 1809 / Согласно DIN 1809 / DIN 1809



- 1.1 1.2 1.3 1.4 1.5 1.6 2.1 2.2 2.3 3.1 3.2 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 _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
3.00	0.1181	66	100	A1113.0
3.10	0.1220	69	106	A1113.1
3.30	0.1299	69	106	A1113.3
3.50	0.1377	73	112	A1113.5
4.00	0.1574	78	119	A1114.0
4.20	0.1653	78	119	A1114.2
4.40	0.1732	82	126	A1114.4
4.50	0.1771	82	126	A1114.5
5.00	0.1968	87	132	A1115.0
5.10	0.2007	87	132	A1115.1
5.50	0.2165	91	139	A1115.5
5.80	0.2283	91	139	A1115.8
6.00	0.2362	91	139	A1116.0
6.40	0.2519	97	148	A1116.4
6.50	0.2559	97	148	A1116.5
6.60	0.2598	97	148	A1116.6

d ₁ Ø _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
6.70	0.2637	97	148	A1116.7
6.80	0.2677	102	156	A1116.8
7.00	0.2755	102	156	A1117.0
7.50	0.2952	102	156	A1117.5
7.90	0.3110	109	165	A1117.9
8.00	0.3149	109	165	A1118.0
8.50	0.3346	109	165	A1118.5
9.00	0.3543	115	175	A1119.0
10.00	0.3937	121	184	A11110.0
10.20	0.4015	121	184	A11110.2
10.50	0.4133	121	184	A11110.5
11.00	0.4330	128	195	A11111.0
12.00	0.4724	134	205	A11112.0

- PFX vrták dlouhý
- PFX Hosszú Csigaűró
- Wiertłotypu PFX, długie
- Burgiu serie lunga PFX
- Спиральное сверло PFX, длинное исполнение
- PFX sveder podaljšani



PFX



A916



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

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	1.00	0.0393	33	56	A9161.0
	1.10	0.0433	37	60	A9161.1
	1.20	0.0472	41	65	A9161.2
	1.30	0.0511	41	65	A9161.3
	1.40	0.0551	45	70	A9161.4
	1.50	0.0590	45	70	A9161.5
1/16	1.59	0.0625	50	76	A9161/16
	1.60	0.0629	50	76	A9161.6
	1.70	0.0669	50	76	A9161.7
	1.80	0.0708	53	80	A9161.8
	1.90	0.0748	53	80	A9161.9
5/64	1.98	0.0779	56	85	A9165/64
	2.00	0.0787	56	85	A9162.0
	2.10	0.0826	56	85	A9162.1
	2.20	0.0866	59	90	A9162.2
	2.30	0.0905	59	90	A9162.3
3/32	2.38	0.0937	62	95	A9163/32
	2.40	0.0944	62	95	A9162.4
	2.50	0.0984	62	95	A9162.5
	2.60	0.1023	62	95	A9162.6
	2.70	0.1062	66	100	A9162.7
7/64	2.78	0.1094	66	100	A9167/64
	2.80	0.1102	66	100	A9162.8
	2.90	0.1141	66	100	A9162.9
	3.00	0.1181	66	100	A9163.0
	3.10	0.1220	69	106	A9163.1
1/8	3.18	0.1251	69	106	A9161/8
	3.20	0.1259	69	106	A9163.2
	3.30	0.1299	69	106	A9163.3
	3.40	0.1338	73	112	A9163.4
	3.50	0.1377	73	112	A9163.5
9/64	3.57	0.1405	73	112	A9169/64
	3.60	0.1417	73	112	A9163.6
	3.70	0.1456	73	112	A9163.7
	3.80	0.1496	78	119	A9163.8
	3.90	0.1535	78	119	A9163.9
5/32	3.97	0.1562	78	119	A9165/32
	4.00	0.1574	78	119	A9164.0
	4.10	0.1614	78	119	A9164.1
	4.20	0.1653	78	119	A9164.2
	4.30	0.1692	82	126	A9164.3
11/64	4.37	0.1720	82	126	A91611/64
	4.40	0.1732	82	126	A9164.4
	4.50	0.1771	82	126	A9164.5

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	4.60	0.1811	82	126	A9164.6
	4.70	0.1850	82	126	A9164.7
3/16	4.76	0.1874	87	132	A9163/16
	4.80	0.1889	87	132	A9164.8
	4.90	0.1929	87	132	A9164.9
	5.00	0.1968	87	132	A9165.0
	5.10	0.2007	87	132	A9165.1
13/64	5.16	0.2031	87	132	A91613/64
	5.20	0.2047	87	132	A9165.2
	5.30	0.2086	87	132	A9165.3
	5.40	0.2125	91	139	A9165.4
	5.50	0.2165	91	139	A9165.5
7/32	5.56	0.2188	91	139	A9167/32
	5.60	0.2204	91	139	A9165.6
	5.70	0.2244	91	139	A9165.7
	5.80	0.2283	91	139	A9165.8
	5.90	0.2322	91	139	A9165.9
15/64	5.95	0.2342	91	139	A91615/64
	6.00	0.2362	91	139	A9166.0
	6.10	0.2401	97	148	A9166.1
	6.20	0.2440	97	148	A9166.2
	6.30	0.2480	97	148	A9166.3
1/4	6.35	0.2500	97	148	A9161/4
	6.40	0.2519	97	148	A9166.4
	6.50	0.2559	97	148	A9166.5
	6.60	0.2598	97	148	A9166.6
	6.70	0.2637	97	148	A9166.7
17/64	6.75	0.2657	102	156	A91617/64
	6.80	0.2677	102	156	A9166.8
	6.90	0.2716	102	156	A9166.9
	7.00	0.2755	102	156	A9167.0
	7.10	0.2795	102	156	A9167.1
9/32	7.14	0.2811	102	156	A9169/32
	7.20	0.2834	102	156	A9167.2
	7.30	0.2874	102	156	A9167.3
	7.40	0.2913	102	156	A9167.4
	7.50	0.2952	102	156	A9167.5
19/64	7.54	0.2968	109	165	A91619/64
	7.60	0.2992	109	165	A9167.6
	7.70	0.3031	109	165	A9167.7
	7.80	0.3070	109	165	A9167.8
	7.90	0.3110	109	165	A9167.9
5/16	7.94	0.3125	109	165	A9165/16
	8.00	0.3149	109	165	A9168.0

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	8.10	0.3188	109	165	A9168.1	29/64	11.51	0.4531	150	195	A91629/64 ¹⁾
	8.20	0.3228	109	165	A9168.2		11.80	0.4645	150	195	A91611.8 ¹⁾
	8.30	0.3267	109	165	A9168.3	15/32	11.91	0.4688	160	205	A91615/32 ¹⁾
21/64	8.33	0.3279	109	165	A91621/64		12.00	0.4724	160	205	A91612.0 ¹⁾
	8.40	0.3307	109	165	A9168.4		12.20	0.4803	160	205	A91612.2 ¹⁾
	8.50	0.3346	109	165	A9168.5	31/64	12.30	0.4842	160	205	A91631/64 ¹⁾
	8.60	0.3385	115	175	A9168.6		12.50	0.4921	160	205	A91612.5 ¹⁾
	8.70	0.3425	115	175	A9168.7	1/2	12.70	0.5000	160	205	A9161/2 ¹⁾
11/32	8.73	0.3437	115	175	A91611/32		12.80	0.5039	160	205	A91612.8 ¹⁾
	8.80	0.3464	115	175	A9168.8		13.00	0.5118	160	205	A91613.0 ¹⁾
	8.90	0.3503	115	175	A9168.9	33/64	13.10	0.5156	160	205	A91633/64 ¹⁾
	9.00	0.3543	115	175	A9169.0	17/32	13.49	0.5312	169	214	A91617/32 ¹⁾
	9.10	0.3582	115	175	A9169.1		13.50	0.5314	169	214	A91613.5 ¹⁾
23/64	9.13	0.3594	115	175	A91623/64		14.00	0.5511	169	214	A91614.0 ¹⁾
	9.20	0.3622	115	175	A9169.2	9/16	14.29	0.5625	172	220	A9169/16 ¹⁾
	9.30	0.3661	115	175	A9169.3		14.50	0.5708	172	220	A91614.5 ¹⁾
	9.40	0.3700	115	175	A9169.4	37/64	14.68	0.5781	172	220	A91637/64 ¹⁾
	9.50	0.3740	115	175	A9169.5		15.00	0.5905	172	220	A91615.0 ¹⁾
3/8	9.53	0.3751	139	184	A9163/8 ¹⁾	19/32	15.08	0.5938	179	227	A91619/32 ¹⁾
	9.60	0.3779	139	184	A9169.6 ¹⁾		15.50	0.6102	179	227	A91615.5 ¹⁾
	9.70	0.3818	139	184	A9169.7 ¹⁾	5/8	15.88	0.6250	179	255	A9165/8 ¹⁾
	9.80	0.3858	139	184	A9169.8 ¹⁾		16.00	0.6299	179	227	A91616.0 ¹⁾
	9.90	0.3897	139	184	A9169.9 ¹⁾		16.50	0.6496	188	235	A91616.5 ¹⁾
25/64	9.92	0.3905	139	184	A91625/64 ¹⁾	21/32	16.67	0.6562	188	235	A91621/32 ¹⁾
	10.00	0.3937	139	184	A91610.0 ¹⁾		17.00	0.6693	188	235	A91617.0 ¹⁾
	10.20	0.4015	139	184	A91610.2 ¹⁾	11/16	17.46	0.6875	195	241	A91611/16 ¹⁾
	10.30	0.4055	139	184	A91610.3 ¹⁾		17.50	0.6890	195	241	A91617.5 ¹⁾
13/32	10.32	0.4062	139	184	A91613/32 ¹⁾	45/64	17.86	0.7031	195	241	A91645/64 ¹⁾
	10.40	0.4094	139	184	A91610.4 ¹⁾		18.00	0.7087	195	257	A91618.0 ¹⁾²⁾
	10.50	0.4133	139	184	A91610.5 ¹⁾	23/32	18.27	0.7188	210	257	A91623/32 ¹⁾²⁾
27/64	10.72	0.4220	150	195	A91627/64 ¹⁾	47/64	18.65	0.7344	210	257	A91647/64 ¹⁾²⁾
	10.80	0.4251	150	195	A91610.8 ¹⁾		19.00	0.7480	210	264	A91619.0 ¹⁾²⁾
	11.00	0.4330	150	195	A91611.0 ¹⁾	3/4	19.05	0.75	215	264	A9163/4 ¹⁾²⁾
7/16	11.11	0.4374	150	195	A9167/16 ¹⁾		20.00	0.7874	220	264	A91620.0 ¹⁾²⁾
	11.20	0.4409	150	195	A91611.2 ¹⁾						
	11.50	0.4527	150	195	A91611.5 ¹⁾						

¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość części roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decât standard / Длина стружечной канавки больше стандартной / dolžina vijačnice daljša od standardne

²⁾ Celková délka delší než standard / Teljes hossz: standardnál hosszabb / Długość całkowita większa niż standardowa / Lungimea totală mai mare ca standardul. / Общая длина стружечной канавки больше стандартной / Celotna dolžina daljša kot standardna

- PFX vrták dlouhý
- PFX Hosszú Csigaúró
- Wiertłotypu PFX, długie
- Burgiu serie lunga PFX
- Спиральное сверло PFX, длинное исполнение
- PFX sveder podaljšani



PFX

A578



■	1.3	1.4	1.5	1.6	2.2	3.1	3.2	3.3	3.4	7.4
•	1.1	1.2	2.1	2.3	4.1	4.2	4.3	6.3	6.4	

d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1.00	0.0393	33	56	A5781.0
1.50	0.0590	45	70	A5781.5
2.00	0.0787	56	85	A5782.0
2.50	0.0984	62	95	A5782.5
3.00	0.1181	66	100	A5783.0
3.10	0.1220	69	106	A5783.1
3.20	0.1259	69	106	A5783.2
3.30	0.1299	69	106	A5783.3
3.40	0.1338	73	112	A5783.4
3.50	0.1377	73	112	A5783.5
3.60	0.1417	73	112	A5783.6
3.70	0.1456	73	112	A5783.7
3.80	0.1496	78	119	A5783.8
3.90	0.1535	78	119	A5783.9
4.00	0.1574	78	119	A5784.0
4.10	0.1614	78	119	A5784.1
4.20	0.1653	78	119	A5784.2
4.30	0.1692	82	126	A5784.3
4.40	0.1732	82	126	A5784.4
4.50	0.1771	82	126	A5784.5
4.60	0.1811	82	126	A5784.6
4.70	0.1850	82	126	A5784.7
4.80	0.1889	87	132	A5784.8
4.90	0.1929	87	132	A5784.9
5.00	0.1968	87	132	A5785.0
5.10	0.2007	87	132	A5785.1
5.20	0.2047	87	132	A5785.2
5.30	0.2086	87	132	A5785.3
5.40	0.2125	91	139	A5785.4
5.50	0.2165	91	139	A5785.5
5.60	0.2204	91	139	A5785.6
5.70	0.2244	91	139	A5785.7
5.80	0.2283	91	139	A5785.8
5.90	0.2322	91	139	A5785.9
6.00	0.2362	91	139	A5786.0
6.10	0.2401	97	148	A5786.1
6.20	0.2440	97	148	A5786.2
6.30	0.2480	97	148	A5786.3
6.40	0.2519	97	148	A5786.4
6.50	0.2559	97	148	A5786.5
6.60	0.2598	97	148	A5786.6
6.70	0.2637	97	148	A5786.7

d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
6.80	0.2677	102	156	A5786.8
6.90	0.2716	102	156	A5786.9
7.00	0.2755	102	156	A5787.0
7.10	0.2795	102	156	A5787.1
7.20	0.2834	102	156	A5787.2
7.30	0.2874	102	156	A5787.3
7.40	0.2913	102	156	A5787.4
7.50	0.2952	102	156	A5787.5
7.60	0.2992	109	165	A5787.6
7.70	0.3031	109	165	A5787.7
7.80	0.3070	109	165	A5787.8
7.90	0.3110	109	165	A5787.9
8.00	0.3149	109	165	A5788.0
8.10	0.3188	109	165	A5788.1
8.20	0.3228	109	165	A5788.2
8.30	0.3267	109	165	A5788.3
8.40	0.3307	109	165	A5788.4
8.50	0.3346	109	165	A5788.5
8.60	0.3385	115	175	A5788.6
8.70	0.3425	115	175	A5788.7
8.80	0.3464	115	175	A5788.8
8.90	0.3503	115	175	A5788.9
9.00	0.3543	115	175	A5789.0
9.10	0.3582	115	175	A5789.1
9.20	0.3622	115	175	A5789.2
9.30	0.3661	115	175	A5789.3
9.40	0.3700	115	175	A5789.4
9.50	0.3740	115	175	A5789.5
9.60	0.3779	121	184	A5789.6
9.70	0.3818	121	184	A5789.7
9.80	0.3858	121	184	A5789.8
9.90	0.3897	121	184	A5789.9
10.00	0.3937	139	184	A57810.0 ¹⁾
10.20	0.4015	139	184	A57810.2 ¹⁾
10.30	0.4055	139	184	A57810.3 ¹⁾
10.40	0.4094	139	184	A57810.4 ¹⁾
10.50	0.4133	139	184	A57810.5 ¹⁾
10.80	0.4251	150	195	A57810.8 ¹⁾
11.00	0.4330	150	195	A57811.0 ¹⁾
11.20	0.4409	150	195	A57811.2 ¹⁾
11.50	0.4527	150	195	A57811.5 ¹⁾
11.80	0.4646	150	195	A57811.8 ¹⁾

¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość czesci roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decat standard / Длина стружечной канавки больше стандартной / dolžina vijajnice daljša od standardne

d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
12.00	0.4724	160	205	A57812.0 ¹⁾	14.00	0.5511	169	214	A57814.0 ¹⁾
12.20	0.4803	160	205	A57812.2 ¹⁾	14.50	0.5708	172	220	A57814.5 ¹⁾
12.50	0.4921	160	205	A57812.5 ¹⁾	15.00	0.5905	172	220	A57815.0 ¹⁾
12.80	0.5039	160	205	A57812.8 ¹⁾	15.50	0.6102	179	227	A57815.5 ¹⁾
13.00	0.5118	160	205	A57813.0 ¹⁾	16.00	0.6299	179	227	A57816.0 ¹⁾
13.50	0.5314	169	214	A57813.5 ¹⁾					

¹⁾ Délka šroubovice delší než standard / Dolgozóhossz hosszabb, mint a szabvány / Długość części roboczej Wiertła, dłuższa niż standardowa. / Lungimea spiralei mai lungă decât standard / Длина стружечной канавки больше стандартной / dolžina vijačnice daljša od standardne

DORMER

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	HSS	ST	DIN 341		6xD			N		118°
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[illegible]

d ₁ øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	MK	e-Code
5.00	0.1969	74	155	1	A3505.0
5.50	0.2165	80	161	1	A3505.5
6.00	0.2362	80	161	1	A3506.0
6.70	0.2638	86	167	1	A3506.7
6.80	0.2677	93	174	1	A3506.8
7.00	0.2755	93	174	1	A3507.0
7.50	0.2952	93	174	1	A3507.5
8.00	0.3150	100	181	1	A3508.0
8.40	0.3307	100	181	1	A3508.4
8.50	0.3346	100	181	1	A3508.5
8.75	0.3444	107	188	1	A3508.75
9.00	0.3543	107	188	1	A3509.0
9.50	0.3740	107	188	1	A3509.5
9.80	0.3858	116	197	1	A3509.8
10.00	0.3937	116	197	1	A35010.0
10.20	0.4016	116	197	1	A35010.2
10.50	0.4134	116	197	1	A35010.5
10.70	0.4212	125	206	1	A35010.7
11.00	0.4330	125	206	1	A35011.0
11.50	0.4528	125	206	1	A35011.5
11.75	0.4626	125	206	1	A35011.75
11.80	0.4646	125	206	1	A35011.8
12.00	0.4724	134	215	1	A35012.0
12.50	0.4921	134	215	1	A35012.5
13.00	0.5118	134	215	1	A35013.0
13.50	0.5314	142	223	1	A35013.5
14.00	0.5512	142	223	1	A35014.0
14.25	0.5610	147	245	2	A35014.25
14.50	0.5709	147	245	2	A35014.5
14.75	0.5807	147	245	2	A35014.75
15.00	0.5906	147	245	2	A35015.0
15.25	0.6004	153	251	2	A35015.25
15.50	0.6102	153	251	2	A35015.5
15.75	0.6201	153	251	2	A35015.75
16.00	0.6299	153	251	2	A35016.0
16.25	0.6397	159	257	2	A35016.25
16.50	0.6496	159	257	2	A35016.5
16.75	0.6594	159	257	2	A35016.75
17.00	0.6693	159	257	2	A35017.0
17.25	0.6791	165	263	2	A35017.25
17.50	0.6890	165	263	2	A35017.5
18.00	0.7087	165	263	2	A35018.0
18.50	0.7283	171	269	2	A35018.5
19.00	0.7480	171	269	2	A35019.0

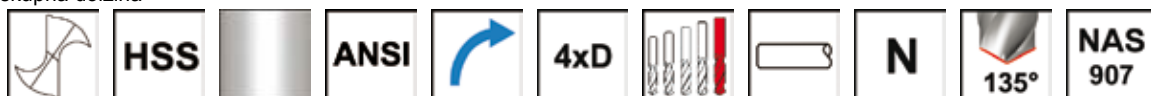
d ₁ øh ₈	d ₁ decimal	I ₂	I ₁		
mm	Inch	mm	mm	MK	e-Code
19.50	0.7677	177	275	2	A35019.5
19.75	0.7776	177	275	2	A35019.75
20.00	0.7874	177	275	2	A35020.0
20.25	0.7972	184	282	2	A35020.25
20.50	0.8070	184	282	2	A35020.5
21.00	0.8268	184	282	2	A35021.0
21.50	0.8464	191	289	2	A35021.5
22.00	0.8661	191	289	2	A35022.0
22.50	0.8858	198	296	2	A35022.5
23.00	0.9055	198	296	2	A35023.0
23.50	0.9251	198	319	3	A35023.5
24.00	0.9448	206	327	3	A35024.0
24.50	0.9646	206	327	3	A35024.5
25.00	0.9843	206	327	3	A35025.0
25.50	1.0039	214	335	3	A35025.5
26.00	1.0236	214	335	3	A35026.0
26.50	1.0433	214	335	3	A35026.5
27.00	1.0629	222	343	3	A35027.0
27.50	1.0826	222	343	3	A35027.5
28.00	1.1023	222	343	3	A35028.0
29.00	1.1417	230	351	3	A35029.0
30.00	1.1811	230	351	3	A35030.0
30.50	1.2007	239	360	3	A35030.5
31.00	1.2205	239	360	3	A35031.0
31.50	1.2401	239	360	3	A35031.5
32.00	1.2598	248	397	4	A35032.0
33.00	1.2992	248	397	4	A35033.0
34.00	1.3386	257	406	4	A35034.0
35.00	1.3780	257	406	4	A35035.0
36.00	1.4173	267	416	4	A35036.0
37.00	1.4567	267	416	4	A35037.0
38.00	1.4961	277	426	4	A35038.0
39.00	1.5354	277	426	4	A35039.0
40.00	1.5748	277	426	4	A35040.0
41.00	1.6142	287	436	4	A35041.0
42.00	1.6535	287	436	4	A35042.0
43.00	1.6929	298	447	4	A35043.0
44.00	1.7323	298	447	4	A35044.0
45.00	1.7717	298	447	4	A35045.0
46.00	1.8110	310	459	4	A35046.0
47.00	1.8504	310	459	4	A35047.0
48.00	1.8898	321	470	4	A35048.0
50.00	1.9685	321	470	4	A35050.0

- Vrták prodloužený, letecký průmysl
- Repülőgépipari Hosszú Csigaűrő
- Wiertłoprzedłużane dla przemysłu lotniczego
- Burghiu cu coada lungita pentru aviatie
- Удлиненное Сверло, для аэрокосмической промышленности
- sveder podaljšani letalski



A243

150 mm celková délka / 150mm teljes hossz / Długość całkowita 150mm / Lungime totala 150 mm / Общая длина 150 мм / 150mm skupna dolžina



■	1.5	1.6	2.2	2.3	3.4	4.1	4.2	4.3	5.1	6.4	7.4
●	1.3	1.4	2.1	3.1	3.2	3.3	5.2	5.3	6.3	9.1	

d ₁ Øh ₈ Inch	d ₁ decimal Inch	l ₂ Inch	l ₁ Inch	e-Code
3/32X6	0.0938	1.1/4	6"	A2433/32X6
40	0.0980	1.3/8	6"	A243N40X6
1/8X6	0.1250	1.5/8	6"	A2431/8X6
30	0.1285	1.5/8	6"	A243N30X6
5/32X6	0.1562	2"	6"	A2435/32X6
21	0.1590	2.1/8	6"	A243N21X6

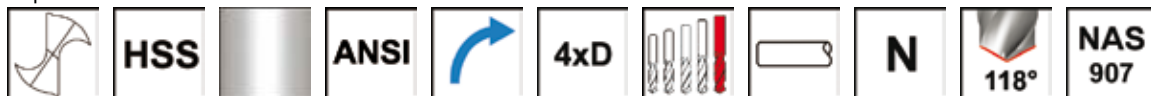
d ₁ Øh ₈ Inch	d ₁ decimal Inch	l ₂ Inch	l ₁ Inch	e-Code
20	0.1610	2.1/8	6"	A243N20X6
3/16	0.1875	2.5/16	6"	A2433/16X6
11	0.1910	2.5/16	6"	A243N11X6
10	0.1935	2.7/16	6"	A243N10X6
1/4X6	0.2500	2.3/4	6"	A2431/4X6

- Vrták prodloužený, letecký průmysl
- Repülőgépipari Hosszú Csigaűrő
- Wiertłoprzedłużane dla przemysłu lotniczego
- Burghiu cu coada lungita pentru aviatie
- Удлиненное Сверло, для аэрокосмической промышленности
- sveder podaljšani letalski



A244

150 mm celková délka / 150mm teljes hossz / Długość całkowita 150mm / Lungime totala 150 mm / Общая длина 150 мм / 150mm skupna dolžina



■	1.5	1.6	2.2	2.3	3.4	4.1	4.2	4.3	5.1	6.4	7.4
●	1.3	1.4	2.1	3.1	3.2	3.3	5.2	5.3	6.3	9.1	

d ₁ Øh ₈ Inch	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
1/8	0.1250	1.5/8	6"	A2441/8X6	3/16	0.1874	2.5/16	6"	A2443/16X6
5/32	0.1562	2"	6"	A2445/32X6	1/4	0.2500	2.3/4	6"	A2441/4X6

A125

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> • Vrtáky s kuželovou stopkou, extra dlouhé • Burghiu extralung cu coada Morse | <ul style="list-style-type: none"> • Extra hosszú csigafúró • Спиральное сверло с конусом Морзе, сверхдлинное исполнение | <ul style="list-style-type: none"> • Wiertłobardzo długie • sveder z MK držalom, extra dolgi |
|--|--|--|



A125

Broušený povrch pod 2,2mm, 5/64" / Fényes kivitel 2,2mm alatt, 5/64" / Jasny ponizej sr.2,2mm,5/64 / Lucios sub 2,2 mm, 5/64" /
Менее 2,2 мм, 5/64" полированные / Svetli pod 2,2mm, 5/64"



d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	1.40	0.0551	100	160	A1251.4X160
	1.50	0.0590	80	125	A1251.5X125
	1.50	0.0590	100	160	A1251.5X160
1/16	1.59	0.0625	80	125	A1251/16X125
1/16	1.59	0.0625	100	160	A1251/16X160
	1.80	0.0708	100	160	A1251.8X160
5/64	1.98	0.0779	80	125	A1255/64X125
5/64	1.98	0.0779	100	160	A1255/64X160
	2.00	0.0787	80	125	A1252.0X125
	2.00	0.0787	100	160	A1252.0X160
	2.20	0.0866	100	160	A1252.2X160
3/32	2.38	0.0937	80	125	A1253/32X125
3/32	2.38	0.0937	100	160	A1253/32X160
	2.50	0.0984	80	125	A1252.5X125
	2.50	0.0984	100	160	A1252.5X160
7/64	2.78	0.1094	80	125	A1257/64X125
7/64	2.78	0.1094	100	160	A1257/64X160
	3.00	0.1181	100	160	A1253.0X160
	3.00	0.1181	150	200	A1253.0X200
	3.00	0.1181	200	250	A1253.0X250
1/8	3.18	0.1251	100	160	A1251/8X160
1/8	3.18	0.1251	150	200	A1251/8X200
1/8	3.18	0.1251	200	250	A1251/8X250
1/8	3.18	0.1251	250	315	A1251/8X315
	3.30	0.1299	100	160	A1253.3X160
	3.50	0.1377	100	160	A1253.5X160
	3.50	0.1377	150	200	A1253.5X200
	3.50	0.1377	200	250	A1253.5X250
9/64	3.57	0.1405	100	160	A1259/64X160
9/64	3.57	0.1405	150	200	A1259/64X200
5/32	3.97	0.1562	100	160	A1255/32X160
5/32	3.97	0.1562	150	200	A1255/32X200
5/32	3.97	0.1562	200	250	A1255/32X250
5/32	3.97	0.1562	250	315	A1255/32X315
	4.00	0.1574	100	160	A1254.0X160
	4.00	0.1574	150	200	A1254.0X200
	4.00	0.1574	200	250	A1254.0X250
	4.00	0.1574	250	315	A1254.0X315
11/64	4.37	0.1720	100	160	A12511/64X160
11/64	4.37	0.1720	150	200	A12511/64X200
	4.50	0.1771	100	160	A1254.5X160
	4.50	0.1771	150	200	A1254.5X200

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	4.50	0.1771	200	250	A1254.5X250
	4.50	0.1771	250	315	A1254.5X315
3/16	4.76	0.1874	100	160	A1253/16X160
3/16	4.76	0.1874	150	200	A1253/16X200
3/16	4.76	0.1874	200	250	A1253/16X250
3/16	4.76	0.1874	250	315	A1253/16X315
3/16	4.76	0.1874	300	400	A1253/16X400
	5.00	0.1968	100	160	A1255.0X160
	5.00	0.1968	150	200	A1255.0X200
	5.00	0.1968	200	250	A1255.0X250
	5.00	0.1968	250	315	A1255.0X315
	5.00	0.1968	300	400	A1255.0X400
13/64	5.16	0.2031	150	200	A12513/64X200
13/64	5.16	0.2031	200	250	A12513/64X250
13/64	5.16	0.2031	250	315	A12513/64X315
	5.50	0.2165	150	200	A1255.5X200
	5.50	0.2165	200	250	A1255.5X250
	5.50	0.2165	250	315	A1255.5X315
7/32	5.56	0.2188	150	200	A1257/32X200
7/32	5.56	0.2188	200	250	A1257/32X250
7/32	5.56	0.2188	250	315	A1257/32X315
15/64	5.95	0.2342	150	200	A12515/64X200
15/64	5.95	0.2342	200	250	A12515/64X250
	6.00	0.2362	150	200	A1256.0X200
	6.00	0.2362	200	250	A1256.0X250
	6.00	0.2362	250	315	A1256.0X315
	6.00	0.2362	300	400	A1256.0X400
1/4	6.35	0.2500	150	200	A1251/4X200
1/4	6.35	0.2500	200	250	A1251/4X250
1/4	6.35	0.2500	250	315	A1251/4X315
1/4	6.35	0.2500	300	400	A1251/4X400
1/4	6.35	0.2500	400	500	A1251/4X500
	6.50	0.2559	150	200	A1256.5X200
	6.50	0.2559	200	250	A1256.5X250
	6.50	0.2559	250	315	A1256.5X315
17/64	6.75	0.2657	150	200	A12517/64X200
17/64	6.75	0.2657	200	250	A12517/64X250
	7.00	0.2755	150	200	A1257.0X200
	7.00	0.2755	200	250	A1257.0X250
	7.00	0.2755	250	315	A1257.0X315
9/32	7.14	0.2811	150	200	A1259/32X200
9/32	7.14	0.2811	200	250	A1259/32X250

A125



d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
9/32	7.14	0.2811	250	315	A1259/32X315
	7.50	0.2952	150	200	A1257.5X200
	7.50	0.2952	200	250	A1257.5X250
	7.50	0.2952	250	315	A1257.5X315
5/16	7.94	0.3125	150	200	A1255/16X200
5/16	7.94	0.3125	200	250	A1255/16X250
5/16	7.94	0.3125	250	315	A1255/16X315
5/16	7.94	0.3125	300	400	A1255/16X400
5/16	7.94	0.3125	400	500	A1255/16X500
	8.00	0.3149	200	250	A1258.0X250
	8.00	0.3149	250	315	A1258.0X315
	8.00	0.3149	300	400	A1258.0X400
21/64	8.33	0.3279	250	315	A12521/64X315
	8.50	0.3346	200	250	A1258.5X250
	8.50	0.3346	250	315	A1258.5X315
11/32	8.73	0.3437	200	250	A12511/32X250
11/32	8.73	0.3437	250	315	A12511/32X315
11/32	8.73	0.3437	300	400	A12511/32X400
	9.00	0.3543	200	250	A1259.0X250
	9.00	0.3543	250	315	A1259.0X315
	9.00	0.3543	300	400	A1259.0X400
23/64	9.13	0.3594	250	315	A12523/64X315
	9.50	0.3740	200	250	A1259.5X250
	9.50	0.3740	250	315	A1259.5X315
3/8	9.53	0.3751	200	250	A1253/8X250
3/8	9.53	0.3751	250	315	A1253/8X315
3/8	9.53	0.3751	300	400	A1253/8X400
3/8	9.53	0.3751	400	500	A1253/8X500

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	10.00	0.3937	200	250	A12510.0X250
	10.00	0.3937	250	315	A12510.0X315
	10.00	0.3937	300	400	A12510.0X400
13/32	10.32	0.4062	200	250	A12513/32X250
13/32	10.32	0.4062	250	315	A12513/32X315
	10.50	0.4133	200	250	A12510.5X250
	10.50	0.4133	250	315	A12510.5X315
	10.50	0.4133	300	400	A12510.5X400
	11.00	0.4330	200	250	A12511.0X250
	11.00	0.4330	250	315	A12511.0X315
	11.00	0.4330	300	400	A12511.0X400
7/16	11.11	0.4374	200	250	A1257/16X250
7/16	11.11	0.4374	250	315	A1257/16X315
7/16	11.11	0.4374	300	400	A1257/16X400
15/32	11.91	0.4688	200	250	A12515/32X250
15/32	11.91	0.4688	250	315	A12515/32X315
	12.00	0.4724	200	250	A12512.0X250
	12.00	0.4724	250	315	A12512.0X315
	12.00	0.4724	300	400	A12512.0X400
1/2	12.70	0.5000	200	250	A1251/2X250
1/2	12.70	0.5000	250	315	A1251/2X315
1/2	12.70	0.5000	300	400	A1251/2X400
1/2	12.70	0.5000	400	500	A1251/2X500
	13.00	0.5118	250	315	A12513.0X315
	13.00	0.5118	300	400	A12513.0X400
	14.00	0.5511	250	315	A12514.0X315
	14.00	0.5511	300	400	A12514.0X400



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- Спиральное сверло PFX, сверхдлинное исполнение
- PFX sveder extra dolgi



PFX

A976



- 1.3 1.4 1.5 1.6
- 1.1 1.2 2.1 2.2 2.3 3.2 3.3 3.4 4.1 4.2 4.3 6.3 6.4 7.4

d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code	d ₁ Øh ₈ Inch	d ₁ Øh ₈ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-Code
	1.50	0.0590	75	115	A9761.5		5.40	0.2125	140	205	A9765.4X205
	2.00	0.0787	85	125	A9762.0X125		5.50	0.2165	140	205	A9765.5X205
	2.10	0.0826	85	125	A9762.1X125		5.60	0.2204	140	205	A9765.6X205
	2.20	0.0866	90	135	A9762.2X135		5.70	0.2244	140	205	A9765.7X205
	2.30	0.0905	90	135	A9762.3X135		5.80	0.2283	140	205	A9765.8X205
	2.40	0.0944	95	140	A9762.4X140		5.90	0.2322	140	205	A9765.9X205
	2.50	0.0984	95	140	A9762.5X140		6.00	0.2362	140	205	A9766.0X205
	2.60	0.1023	95	140	A9762.6X140		6.10	0.2401	150	215	A9766.1X215
	2.70	0.1062	100	150	A9762.7X150		6.20	0.2440	150	215	A9766.2X215
	2.80	0.1102	100	150	A9762.8X150		6.30	0.2480	150	215	A9766.3X215
	2.90	0.1141	100	150	A9762.9X150	1/4	6.35	0.2500	140	205	A9761/4 ¹⁾
	3.00	0.1181	100	150	A9763.0X150		6.40	0.2519	150	215	A9766.4X215
	3.10	0.1220	105	155	A9763.1X155		6.50	0.2559	150	215	A9766.5X215
1/8	3.18	0.1251	105	155	A9761/8		6.60	0.2598	150	215	A9766.6X215
	3.20	0.1259	105	155	A9763.2X155		6.70	0.2637	150	215	A9766.7X215
	3.30	0.1299	105	155	A9763.3X155		6.80	0.2677	155	225	A9766.8X225
	3.40	0.1338	115	165	A9763.4X165		6.90	0.2716	155	225	A9766.9X225
	3.50	0.1377	115	165	A9763.5X165		7.00	0.2755	155	225	A9767.0X225
	3.60	0.1417	115	165	A9763.6X165		7.50	0.2952	155	225	A9767.5X225
	3.70	0.1456	115	165	A9763.7X165	5/16	7.94	0.3125	165	240	A9765/16
	3.80	0.1496	120	175	A9763.8X175		8.00	0.3149	165	240	A9768.0X240
	3.90	0.1535	120	175	A9763.9X175		8.50	0.3346	165	240	A9768.5X240
5/32	3.97	0.1562	120	175	A9765/32	11/32	8.73	0.3437	175	250	A97611/32
	4.00	0.1574	120	175	A9764.0X175		9.00	0.3543	175	250	A9769.0X250
	4.10	0.1614	120	175	A9764.1X175		9.50	0.3740	175	250	A9769.5X250
	4.20	0.1653	120	175	A9764.2X175	3/8	9.53	0.3751	185	265	A9763/8
	4.30	0.1692	125	185	A9764.3X185		10.00	0.3937	185	265	A97610.0X265
	4.40	0.1732	125	185	A9764.4X185		10.50	0.4133	185	265	A97610.5
	4.50	0.1771	125	185	A9764.5X185		11.00	0.4330	195	280	A97611.0 ¹⁾
	4.60	0.1811	125	185	A9764.6X185	7/16	11.11	0.4374	195	280	A9767/16 ¹⁾
	4.70	0.1850	125	185	A9764.7X185		11.50	0.4527	195	280	A97611.5 ¹⁾
3/16	4.76	0.1874	135	195	A9763/16		12.00	0.4724	205	295	A97612.0 ¹⁾
	4.80	0.1889	135	195	A9764.8X195		12.50	0.4921	205	295	A97612.5 ¹⁾
	4.90	0.1929	135	195	A9764.9X195	1/2	12.70	0.5000	205	295	A9761/2 ¹⁾
	5.00	0.1968	135	195	A9765.0X195		13.00	0.5118	205	295	A97613.0 ¹⁾
	5.10	0.2007	135	195	A9765.1X195		14.00	0.5511	215	310	A97614.0 ¹⁾
	5.20	0.2047	135	195	A9765.2X195						
	5.30	0.2086	135	195	A9765.3X195						

¹⁾ Šroubovice a celková délka dle Dormer Standard / A dolgozó hossz és teljes hossz a Dormer szabvány szerint / Standard Dormer / Ellicea si lungimea totala conf. Standard DORMER / Общая длина и длина стружечной канавки согласно стандартам Dormer / dolžina vijčnice in skupna dolžina po standardu Dormer

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PFX

A977



- 1.3 1.4 1.5 1.6
- 1.1 1.2 2.1 2.2 2.3 3.2 3.3 3.4 4.1 4.2 4.3 6.3 6.4 7.4

d_1 $\varnothing h_8$ Inch	d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
	1.50	0.0590	100	150	A9771.5
1/16	1.59	0.0625	100	150	A9771/16
	2.00	0.0787	110	160	A9772.0
3/32	2.38	0.0937	115	170	A9773/32
	3.00	0.1181	130	190	A9773.0X190
1/8	3.18	0.1251	135	200	A9771/8
	3.50	0.1377	145	210	A9773.5X210
	4.00	0.1574	150	220	A9774.0X220
	4.50	0.1771	160	235	A9774.5X235
3/16	4.76	0.1874	170	245	A9773/16
	5.00	0.1968	170	245	A9775.0X245
	5.50	0.2165	180	260	A9775.5X260
	6.00	0.2362	180	260	A9776.0X260
1/4	6.35	0.2500	180	260	A9771/4 ¹⁾
	6.50	0.2559	190	275	A9776.5X275
	7.00	0.2755	200	290	A9777.0X290

d_1 $\varnothing h_8$ Inch	d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
	7.50	0.2952	200	290	A9777.5X290
	8.00	0.3149	210	305	A9778.0X305
	8.50	0.3346	210	305	A9778.5X305
11/32	8.73	0.3437	220	320	A97711/32
	9.00	0.3543	220	320	A9779.0X320
	9.50	0.3740	220	320	A9779.5X320
	10.00	0.3937	235	340	A97710.0X340
	10.50	0.4133	235	340	A97710.5
	11.00	0.4330	250	365	A97711.0 ¹⁾
	11.50	0.4527	250	365	A97711.5 ¹⁾
	12.00	0.4724	260	375	A97712.0 ¹⁾
	12.50	0.4921	260	375	A97712.5 ¹⁾
	13.00	0.5118	260	375	A97713.0 ¹⁾
	14.00	0.5511	270	390	A97714.0 ¹⁾

¹⁾ Šroubovice a celková délka dle Dormer Standard / A dolgozó hossz és teljes hossz a Dormer szabvány szerint / Standard Dormer / Elicea si lungimea totala conf. Standard DORMER / Общая длина и длина стружечной канавки согласно стандартам Dormer / dolžina vijačnice in skupna dolžina po standardu Dormer

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- PFX sveder extra dolgi



PFX

A978

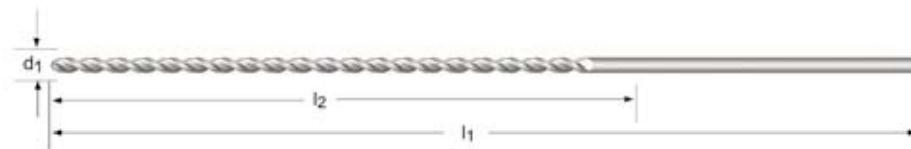


- 1.3 1.4 1.5 1.6
- 1.1 1.2 2.1 2.2 2.3 3.2 3.3 3.4 4.1 4.2 4.3 6.3 6.4 7.4

d_1 $\varnothing_{h_8}$ Inch	d_1 $\varnothing_{h_8}$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code	d_1 $\varnothing_{h_8}$ Inch	d_1 $\varnothing_{h_8}$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
	3.00	0.1181	160	240	A9783.0		6.50	0.2559	235	350	A9786.5X350
	3.50	0.1377	180	265	A9783.5X265		7.00	0.2755	250	370	A9787.0X370
	4.00	0.1574	190	280	A9784.0X280		7.50	0.2952	250	370	A9787.5X370
	4.50	0.1771	200	295	A9784.5X295		8.00	0.3149	265	390	A9788.0X390
	5.00	0.1968	210	315	A9785.0X315		8.50	0.3346	265	390	A9788.5X390
	5.50	0.2165	225	330	A9785.5X330		9.00	0.3543	280	410	A9789.0X410
	6.00	0.2362	225	330	A9786.0X330		9.50	0.3740	280	410	A9789.5X410
1/4	6.35	0.2500	225	330	A9781/4		10.00	0.3937	295	430	A97810.0X430

¹⁾ Šroubovice a celková délka dle Dormer Standard / A dolgozó hossz és teljes hossz a Dormer szabvány szerint / Standard Dormer / Elicea si lungimea totala conf. Standard DORMER / Общая длина и длина стружечной канавки согласно стандартам Dormer / dolžina vijčnice in skupna dolžina po standardu Dormer

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PFX



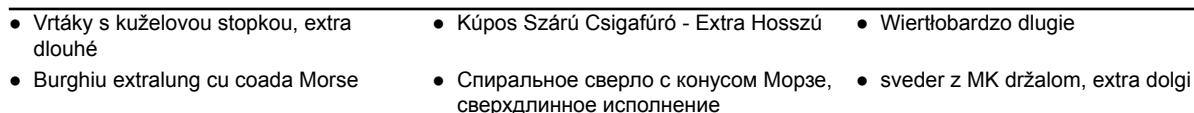
A979



- 1.3 1.4 1.5 1.6
- 2.1 2.2 2.3 3.2 3.3 3.4 4.1 4.2 4.3 6.3 6.4 7.4

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	e-Code
5.00	0.1968	250	400	A9795.0
6.00	0.2362	250	400	A9796.0

A345



A345



■ 1.1 1.2

● 1.3 1.4 1.5 1.6 2.1 2.2 2.3 3.1 3.2 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 Inch	d ₁ Ø mm	d ₁ decimal Inch	I ₂ mm	I ₁ mm	MK	e-Code
	8.00	0.3149	165	265	1	A3458.0
	8.50	0.3346	165	265	1	A3458.5
	9.00	0.3543	175	275	1	A3459.0
	9.50	0.3740	175	275	1	A3459.5
3/8	9.53	0.3751	185	285	1	A3453/8
	10.00	0.3937	185	285	1	A34510.0
13/32	10.32	0.4062	185	285	1	A34513/32
	10.50	0.4133	185	285	1	A34510.5
	11.00	0.4330	195	300	1	A34511.0
7/16	11.11	0.4374	195	300	1	A3457/16
	11.50	0.4527	195	300	1	A34511.5
29/64	11.51	0.4531	205	310	1	A34529/64
	12.00	0.4724	205	310	1	A34512.0
	12.50	0.4921	205	310	1	A34512.5
1/2	12.70	0.5000	205	310	1	A3451/2
	13.00	0.5118	205	310	1	A34513.0
17/32	13.49	0.5311	220	325	1	A34517/32
	13.50	0.5314	220	325	1	A34513.5
	14.00	0.5511	220	325	1	A34514.0
9/16	14.29	0.5625	220	340	2	A3459/16
37/64	14.68	0.5779	220	340	2	A34537/64
	15.00	0.5905	220	340	2	A34515.0
39/64	15.48	0.6094	230	355	2	A34539/64
	15.50	0.6102	230	355	2	A34515.5
5/8	15.88	0.6251	230	355	2	A3455/8
	16.00	0.6299	230	355	2	A34516.0
41/64	16.27	0.6405	230	355	2	A34541/64
	16.50	0.6496	230	355	2	A34516.5
21/32	16.67	0.6562	230	355	2	A34521/32
	17.00	0.6692	230	355	2	A34517.0
11/16	17.46	0.6874	245	370	2	A34511/16
	17.50	0.6889	245	370	2	A34517.5
	18.00	0.7086	245	370	2	A34518.0
	18.50	0.7283	245	370	2	A34518.5
	19.00	0.7480	245	370	2	A34519.0
3/4	19.05	0.7500	260	385	2	A3453/4
	19.50	0.7677	260	385	2	A34519.5
	20.00	0.7874	260	385	2	A34520.0

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	I ₂ mm	I ₁ mm	MK	e-Code
7/8	20.50		260	385	2	A34520.5
	21.00	0.8267	260	385	2	A34521.0
	21.50		270	405	2	A34521.5
	22.00	0.8661	270	405	2	A34522.0
	22.23	0.8751	270	405	2	A3457/8
	22.50		270	405	3	A34522.5
	23.00	0.9055	270	405	3	A34523.0
	23.50		270	425	3	A34523.5
1"	24.00	0.9448	290	440	3	A34524.0
	24.50		290	440	3	A34524.5
	25.00	0.9842	290	440	3	A34525.0
	25.40	1.0000	290	440	3	A3451
	25.50		290	440	3	A34525.5
	26.00	1.0236	290	440	3	A34526.0
	26.50		290	440	3	A34526.5
	27.00	1.0629	305	460	3	A34527.0
1 1/4	28.00	1.1023	305	460	3	A34528.0
	29.00		305	460	3	A34529.0
	30.00	1.1811	305	460	3	A34530.0
	31.75	1.2500	320	480	3	A3451.1/4
	31.00		320	480	3	A34531.0
	32.00	1.2598	320	505	4	A34532.0
	33.00	1.2992	320	505	4	A34533.0
	34.00	1.3385	340	530	4	A34534.0
1 1/2	35.00	1.3779	340	530	4	A34535.0
	36.00	1.4173	340	530	4	A34536.0
	37.00	1.4566	340	530	4	A34537.0
	38.00	1.4960	360	555	4	A34538.0
	38.10	1.5000	360	555	4	A3451.1/2
	39.00	1.5354	360	555	4	A34539.0
	40.00	1.5748	360	555	4	A34540.0
	41.00	1.6141	360	555	4	A34541.0
1 3/4	42.00	1.6535	360	555	4	A34542.0
	44.45	1.7500	385	585	4	A3451.3/4
	45.00	1.7716	385	585	4	A34545.0
	48.00	1.8897	405	605	4	A34548.0
	50.00	1.9685	405	605	4	A34550.0

DORMER

-

	HSS	ST	DIN 1870/1		15XD			W		130°
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- | d₁
Øh₈
mm | d₁
decimal
Inch | l₂
mm | l₁
mm | MK | e-Code |
|--|---|-----------------------------------|-----------------------------------|-----------|-----------------|
| 10.00 | 0.3937 | 205 | 310 | 1 | A95110.0 |
| 11.00 | 0.4330 | 205 | 310 | 1 | A95111.0 |
| 12.00 | 0.4724 | 205 | 310 | 1 | A95112.0 |
| 12.50 | 0.4921 | 205 | 310 | 1 | A95112.5 |
| 13.00 | 0.5118 | 205 | 310 | 1 | A95113.0 |
| 13.50 | 0.5314 | 220 | 325 | 1 | A95113.5 |
| 14.00 | 0.5511 | 220 | 325 | 1 | A95114.0 |
| 14.50 | 0.5708 | 220 | 340 | 2 | A95114.5 |
| 15.00 | 0.5905 | 220 | 340 | 2 | A95115.0 |
| 15.50 | 0.6102 | 230 | 355 | 2 | A95115.5 |
| 16.00 | 0.6299 | 230 | 355 | 2 | A95116.0 |
| 16.50 | 0.6496 | 230 | 355 | 2 | A95116.5 |
| 17.00 | 0.6692 | 230 | 355 | 2 | A95117.0 |
| 17.50 | 0.6889 | 245 | 370 | 2 | A95117.5 |
| 18.00 | 0.7086 | 245 | 370 | 2 | A95118.0 |
| 18.50 | 0.7283 | 245 | 370 | 2 | A95118.5 |

d₁ Øh₈ mm	d₁ decimal Inch	l₂ mm	l₁ mm	MK	e-Code
19.00	0.7480	245	370	2	A95119.0
19.50	0.7677	260	385	2	A95119.5
20.00	0.7874	260	385	2	A95120.0
21.00	0.8267	260	385	2	A95121.0
22.00	0.8661	270	405	2	A95122.0
23.00	0.9055	270	405	2	A95123.0
24.00	0.9448	290	440	3	A95124.0
25.00	0.9842	290	440	3	A95125.0
26.00	1.0236	290	440	3	A95126.0
27.00	1.0629	305	460	3	A95127.0
28.00	1.1023	305	460	3	A95128.0
29.00	1.1417	305	460	3	A95129.0
30.00	1.1811	305	460	3	A95130.0

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> • Vrtáky s kuželovou stopkou, extra dlouhé • Burghiu extralung cu coada Morse | <ul style="list-style-type: none"> • Kúpos Szárú Csigafúró - Extra Hosszú • Спиральное сверло с конусом Морзе, сверхдлинное исполнение | <ul style="list-style-type: none"> • Wiertłobardzo długie • sveder z MK držalom, extra долги |
|--|--|--|



A952



d_i Øh₈ mm	d_i decimal Inch	l₂ mm	l₁ mm	MK	e-Code
8.00	0.3149	210	330	1	A9528.0
8.50	0.3346	210	330	1	A9528.5
9.00	0.3543	220	345	1	A9529.0
10.00	0.3937	235	360	1	A95210.0
10.50	0.4133	235	360	1	A95210.5
11.00	0.4330	250	375	1	A95211.0
11.50	0.4527	250	375	1	A95211.5
12.00	0.4724	260	395	1	A95212.0
12.50	0.4921	260	395	1	A95212.5
13.00	0.5118	260	395	1	A95213.0
13.50	0.5314	275	410	1	A95213.5
14.00	0.5511	275	410	1	A95214.0
14.50	0.5708	275	425	2	A95214.5
15.00	0.5905	275	425	2	A95215.0
15.50	0.6102	295	445	2	A95215.5
16.00	0.6299	295	445	2	A95216.0
16.50	0.6496	295	445	2	A95216.5
17.00	0.6692	295	445	2	A95217.0
17.50	0.6889	310	465	2	A95217.5
18.00	0.7086	310	465	2	A95218.0
18.50	0.7283	310	465	2	A95218.5
19.00	0.7480	310	465	2	A95219.0

d₁ d₁h₈ mm	d₁ decimal Inch	l₂ mm	l₁ mm	MK	e-Code
19.50	0.7677	325	490	2	A95219.5
20.00	0.7874	325	490	2	A95220.0
21.00	0.8267	325	490	2	A95221.0
22.00	0.8661	345	515	2	A95222.0
23.00	0.9055	345	515	2	A95223.0
24.00	0.9448	365	555	3	A95224.0
25.00	0.9842	365	555	3	A95225.0
26.00	1.0236	365	555	3	A95226.0
27.00	1.0629	385	580	3	A95227.0
28.00	1.1023	385	580	3	A95228.0
29.00	1.1417	385	580	3	A95229.0
30.00	1.1811	385	580	3	A95230.0
31.00	1.2204	410	610	3	A95231.0
32.00	1.2598	410	635	4	A95232.0
33.00	1.2992	410	635	4	A95233.0
34.00	1.3385	430	665	4	A95234.0
35.00	1.3779	430	665	4	A95235.0
38.00	1.4960	460	695	4	A95238.0
40.00	1.5748	460	695	4	A95240.0

A414

DORMER

- Stupňovitý navrtávák
- Lépcsős Csigafúró
- Wiertłostopniowe
- Burghiu in trepte
- Ступенчатое сверло
- sveder za grezenje



A414



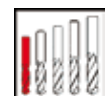
HSS

ST

D



2.5xD



■	1.1	1.2	1.3	1.4	2.1	3.1	3.2													
●	1.5	1.6	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																			

M	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
M3	2.50	0.0984	20	52	8.8	3.4	A414M3
M4	3.30	0.1299	24	58	11.4	4.5	A414M4
M5	4.20	0.1653	28	66	13.6	5.5	A414M5
M6	5.00	0.1968	31	70	16.5	6.6	A414M6

M	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
M8	6.80	0.2677	40	84	21.0	9.0	A414M8
M10	8.50	0.3346	47	95	25.5	11.0	A414M10
M12	10.20	0.4015	54	107	30.0	13.5	A414M12

- Stupňovitý navrtávák
- Burghiu in trepte

- Lépcsős Csigafúró
- Ступенчатое сверло

- Wiertłostopniowe
- sveder za grezenje



A413



HSS

ST



2.5xD



118°

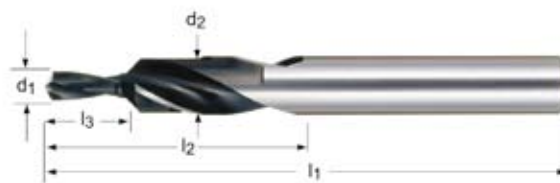


■	1.1	1.2	1.3	1.4	2.1	3.1	3.2													
●	1.5	1.6	2.2	2.3	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4
	8.1																			

M	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
M3	3.40	0.1338	28	66	9	6.0	A413M3
M4	4.50	0.1771	37	79	11	8.0	A413M4
M5	5.50	0.2165	43	89	13	10.0	A413M5
M6	6.60	0.2598	47	95	15	11.0	A413M6

M	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
M8	9.00	0.3543	56	111	19	15.0	A413M8
M10	11.00	0.4330	62	123	23	18.0	A413M10

- Stupňovitý navrtávák
- Lépcsős Csigafúró
- Wiertłostopniowe
- Burghiu in trepte
- Ступенчатое сверло
- sveder za grezenje



A412



■	1.1	1.2	1.3	1.4	2.1	3.1	3.2													
●	1.5	1.6	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																			

M	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
M3	3.40	0.1338	31	70	9	6.6	A412M3
M4	4.50	0.1771	40	84	11	9.0	A412M4
M5	5.50	0.2165	47	95	13	11.0	A412M5
M6	6.60	0.2598	51	102	15	13.0	A412M6

M	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	e-Code
M8	9.00	0.3543	62	123	19	17.2	A412M8
M10	11.00	0.4330	70	141	23	21.5	A412M10

A201

DORMER

- Středící navrtávk
- Kőzpontfúró
- Wiertłodo nakielków
- Burghiu de centruire
- Центровочное сверло
- sveder središčni



A201

HSS



1XD



122°



- 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 mm	d_1 decimal Inch	d_2 Ø mm	l_2 max/min mm	l_1 mm	e-Code
0.63	0.0248	3.15	1.2 - 0.9	20.0	A201.63X3.15
0.75	0.0295	3.50	1.3 - 1.0	35.0	A201.75X3.5
1.00	0.0393	4.00	2.1 - 1.5	31.5	A2011.0X4.0
1.50	0.0590	5.00	2.8 - 2.0	40.0	A2011.5X5.0
1.60	0.0629	5.00	2.4 - 2.0	40.0	A2011.6X5.0
2.00	0.0787	6.00	4.0 - 3.0	45.0	A2012.0X6.0
2.00	0.0787	6.30	2.9 - 2.5	45.0	A2012.0X6.3
2.50	0.0984	8.00	4.5 - 3.5	50.0	A2012.5X8.0

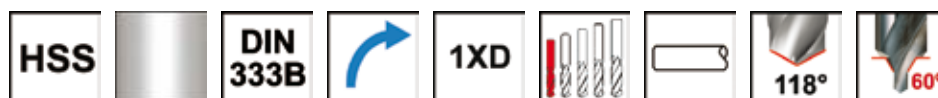
d_1 Ø mm	d_1 decimal Inch	d_2 Ø mm	l_2 max/min mm	l_1 mm	e-Code
3.00	0.1181	8.00	4.4 - 3.9	50.0	A2013.0X8.0
3.00	0.1181	10.00	5.0 - 4.0	56.0	A2013.0X10.0
3.15	0.1240	10.00	4.4 - 3.9	56.0	A2013.15X10.0
4.00	0.1574	12.00	6.2 - 5.0	66.0	A2014.0X12.0
5.00	0.1968	14.00	7.7 - 6.5	78.0	A2015.0X14.0
6.00	0.2362	18.00	9.2 - 8.0	90.0	A2016.0X18.0

- | | | |
|------------------------|-----------------------|-----------------------|
| • Středicí navrtávák | • Központfúró | • Wiertłodo nakielków |
| • Burghiu de centruire | • Центровочное сверло | • sveder središčni |



A204

Protected form / védő sülyesztéssel / Kszalt Chroniony / Forma cu protectie / Форма с защитой / Zaščitena

[illegible]

d₁ Ø	d₁ decimal	d₂ Ø	d₃ Ø	l₂ max/min	l₁	
mm	Inch	mm	mm	mm	mm	e-Code
1.00	0.0393	4.00	2.12	1.9 - 1.3	35.5	A2041.0X4.0
1.60	0.0629	6.30	3.35	2.8 - 2.0	45.0	A2041.6X6.3
2.00	0.0787	8.00	4.25	3.3 - 2.5	50.0	A2042.0X8.0
2.50	0.0984	10.00	5.3	4.1 - 3.1	56.0	A2042.5X10.0
3.15	0.1240	11.20	6.7	4.9 - 3.9	60.0	A2043.15X11.2
4.00	0.1574	14.00	8.5	6.2 - 5.0	67.0	A2044.0X14.0
5.00	0.1968	18.00	10.6	7.5 - 6.3	75.0	A2045.0X18.0
6.30	0.2480	20.00	13.2	9.2 - 8.0	80.0	A2046.3X20.0
10.00	0.3937	31.50	21.2	14.2 - 12.8	125.0	A20410.0X31.5

DORMER

-

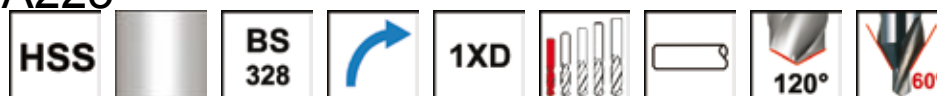
HSS		DIN 333R		1XD			
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[illegible]167

- | | | |
|------------------------|-----------------------|-----------------------|
| • Středicí navrtávák | • Központfúró | • Wiertłodo nakielków |
| • Burghiu de centruire | • Центровочное сверло | • sveder središčni |



A225



■ 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	d_1 decimal	d_2 Ø	l_2 max/min	l_1	
Nr.	Inch	Inch	Inch	Inch	Inch	e-Code
BS1	3/64	0.0468	1/8	5/64 - 1/16	1.1/2	A225BS1
BS2	1/16	0.0625	3/16	3/32 - 5/64	1.3/4	A225BS2
BS3	3/32	0.0937	1/4	5/32 - 1/8	2"	A225BS3
BS4	1/8	0.1250	5/16	3/16 - 5/32	2.1/4	A225BS4
BS5	3/16	0.1874	7/16	9/32 - 1/4	2.1/2	A225BS5
BS5A	7/32	0.2187	1/2	5/16 - 9/32	2.3/4	A225BS5A
BS6	1/4	0.2500	5/8	3/8 - 5/16	3"	A225BS6
BS7	5/16	0.3125	3/4	15/32 - 13/32	3.1/2	A225BS7

DORMER

-
- Technical drawing of a drill bit. The drawing shows a side view of the drill bit with various dimensions labeled. d_1 is the diameter of the cutting edge, d_2 is the diameter of the drill body, d_3 is the diameter of the drill body at the cutting edge, l_1 is the total length of the drill bit, and l_2 is the length of the cutting edge.

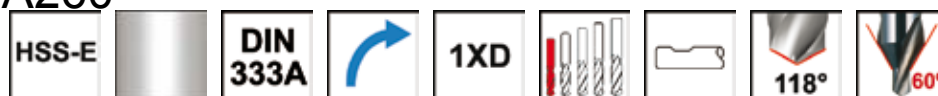
• 1.5 1.6 2.1 2.2 2.3 3.3 3.4 4.1 4.2 4.3 5.1 5.2 5.3 6.1 6.2 6.3 6.4 7.1 7.2 7.3
7.4 8.1 8.2 8.3 9.1

169

- | | | |
|------------------------|-----------------------|------------------------|
| • Středicí navrtávák | • Központfúró | • Wiertło do nakielków |
| • Burghiu de centruire | • Центровочное сверло | • sveder središcni |



A260



■ 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	d_1 decimal	d_2 Ø	l_2 max/min	l_1	
mm	Inch	mm	mm	mm	e-Code
2.00	0.0787	5.00	3.3 - 2.5	40.0	A2602.0X5.0
2.50	0.0984	6.30	4.1 - 3.1	45.0	A2602.5X6.3
3.15	0.1240	8.00	4.9 - 3.9	50.0	A2603.15X8.0
4.00	0.1574	10.00	6.2 - 5.0	56.0	A2604.0X10.0

d ₁ Ø mm	d ₁ decimal Inch	d ₂ Ø mm	l ₂ max/min mm	l ₁ mm	e-Code
5.00	0.1968	12.50	7.5 - 6.3	63.0	A2605.0X12.5

DORMER

-
- A 3D perspective view of a tapered drill bit. The bit has a central longitudinal axis. The left end has a diameter labeled d_1 . The right end has a diameter labeled d_2 . The total length of the bit is labeled l_1 . A section of the bit, starting from the left end, has a length labeled l_2 . The bit is shown in a golden-yellow color with realistic shading to indicate its three-dimensional form.

HSS	TiN	DIN 333A		1XD				
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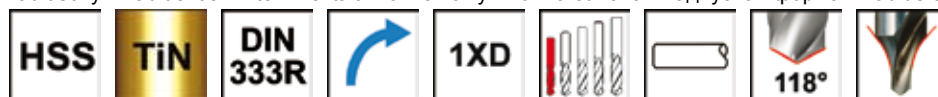
- | d ₁
Ø | d ₁
decimal | d ₂
Ø | l ₂
max/min | l ₁ | | d ₁
Ø | d ₁
decimal | d ₂
Ø | l ₂
max/min | l ₁ | |
|---------------------|---------------------------|---------------------|---------------------------|----------------|----------------------|---------------------|---------------------------|---------------------|---------------------------|----------------|---------------------|
| mm | Inch | mm | mm | mm | e-Code | mm | Inch | mm | mm | mm | e-Code |
| 1.00 | 0.0393 | 3.15 | 1.9 - 1.3 | 31.5 | A2051.0X3.15 | 2.50 | 0.0984 | 6.30 | 4.1 - 3.1 | 45.0 | A2052.5X6.3 |
| 1.25 | 0.0492 | 3.15 | 2.2 - 1.6 | 31.5 | A2051.25X3.15 | 3.15 | 0.1240 | 8.00 | 4.9 - 3.9 | 50.0 | A2053.15X8.0 |
| 1.60 | 0.0629 | 4.00 | 2.8 - 2.0 | 35.5 | A2051.6X4.0 | 4.00 | 0.1574 | 10.00 | 6.2 - 5.0 | 56.0 | A2054.0X10.0 |
| 2.00 | 0.0787 | 5.00 | 3.3 - 2.5 | 40.0 | A2052.0X5.0 | 5.00 | 0.1968 | 12.50 | 7.5 - 6.3 | 63.0 | A2055.0X12.5 |

- | | | |
|------------------------|-----------------------|---------------------|
| • Středící navrtávk | • Központfúró | • Wiertło nakielków |
| • Burghiu de centruire | • Центровочное сверло | • sveder središcni |



A211

Radiusový / Ráduszos kivitel / Kształt Promieniowy / Forma cu raza / Радиусная форма / Radius oblika

[illegible]

d_1 Ø	d_1 decimal	d_2 Ø	l_2	l_1	r	e-Code
mm	Inch	mm	mm	mm	max/min	
1.60	0.0629	4.00	4.25	35.5	5.00 - 4.00	A2111.6X4.0
2.00	0.0787	5.00	5.30	40.0	6.30 - 5.00	A2112.0X5.0
2.50	0.0984	6.30	6.70	45.0	8.00 - 6.30	A2112.5X6.3
3.15	0.124	8.00	8.50	50.0	10.0 - 8.00	A2113.15X8.0
4.00	0.1574	10.00	10.6	56.0	12.5 - 10.0	A2114.0X10.0
5.00	0.1968	12.50	13.2	63.0	16.0 - 12.0	A2115.0X12.5

DORMER

-
- Technical drawing of a double-flute drill bit. The drawing shows the bit from the side with its two flutes. Dimensions are indicated: d_1 is the diameter at the left end, l_2 is the length of the left cutting edge, l_1 is the total length of the bit, and d_2 is the diameter at the right end.

HSS-E			1XD					
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[illegible]

d_1 $\varnothing$ mm	d_1 decimal Inch	d_2 $\varnothing$ mm	l_2 mm	l_1 mm	e-Code
0.75	0.0295	3.50	1.10	60.0	A202.75X3.5
1.00	0.0393	4.00	1.45	60.0	A2021.0X4.0
1.50	0.0590	5.00	2.20	60.0	A2021.5X5.0
2.00	0.0787	6.00	2.70	80.0	A2022.0X6.0
2.50	0.0984	8.00	3.35	80.0	A2022.5X8.0
3.00	0.1181	8.00	4.15	80.0	A2023.0X8.0

d ₁ Ø mm	d ₁ decimal Inch	d ₂ Ø mm	l ₂ mm	l ₁ mm	e-Code
3.00	0.1181	10.00	4.15	100.0	A2023.0X10.0
4.00	0.1574	10.00	5.30	100.0	A2024.0X10.0
4.00	0.1574	12.00	5.30	100.0	A2024.0X12.0

- Vrták základní délka, sada
- Csigafúró készlet
- Komplet wiertel ogólnego stosowania
- Set burghie lungi
- Набор спиральных сверл, короткое исполнение
- svedri spiralni v garnituri



A189

118° úhel až do 2,9 mm. A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě, C=rozměry v sadě / 118° csúcsszög 2,9mm alatt. A = Típusok a készletben, B=Fúrók száma a készletben, C=Átmérők a készletben / 118st. Do sr. 2,9mm. A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie, C=zakres średnic występujący w komplecie / Varf la 118s pana la 2,9mm. A = Types in Set, B=Nr. burghie in Set, C=Diametre in Set / 118с стандартная заточка до 2,9 мм. A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / 118st konica do 2,9mm. A = v setu, B=Št.svedrov v grt, C=Premeri v grt



Nr.	A	B	C	e-Code
200S	A120	24	1.0 mm - 10.5 mm x 0.5 mm + 3.3 - 4.2 - 6.8 - 10.2 mm	A189200S

- Vrták základní délka, sada
- Csigafúró készlet
- Komplet wiertel ogólnego stosowania
- Set burghie lungi
- Набор спиральных сверл, короткое исполнение
- svedri spiralni v garnituri

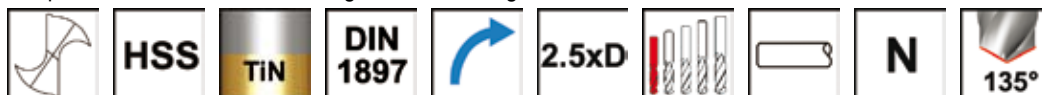


022



A088

A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě, C=rozměry v sadě / A = Típusok a készletben, B=Fúrók száma a készletben, C=Átmérők a készletben / A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie, C=Zakres średnic występujący w komplecie / A = Types in Set, B=Nr. burghie in Set, C=Diametre in Set / A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / A = v setu, B=Št.svedrov v grt, C=Premeri v grt



Nr.	A	B	C	e-Code
200S	A022	24	1.0 mm - 10.5 mm x 0.5 mm + 3.3 - 4.2 - 6.8 - 10.2 mm	A088200S

- Vrták základní délka, sada
- Csigafúró készlet
- Komplet wiertel ogólnego stosowania
- Set burghie lungi
- Набор спиральных сверл, короткое исполнение
- svedri spiralni v garnituri



A190

A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě, C=rozměry v sadě / A = Típusok a készletben, B=Fúrók száma a készletben, C=Átmérők a készletben / A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie, C=Zakres średnic występujący w komplecie / A = Types in Set, B=Nr. burghie in Set, C=Diametre in Set / A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / A = v setu, B=Št.svedrov v grt, C=Premeri v grt



Nr.	A	B	C	e-Code
3	A100	21	1/16 - 3/8 x 1/64	A1903
12	A100	60	Nr.1 - Nr.60	A19012
14	A100	26	A - Z	A19014
18	A100	29	1/16 - 1/2 x 1/64	A19018
20	A100	15	1/16 - 1/2 x 1/32	A19020
200	A100	24	1.0 mm - 10.5 mm x 0.5 mm + 3.3 - 4.2 - 6.8 - 10.2 mm	A190200
201	A100	19	1.0 mm - 10.0 mm x 0.5 mm	A190201
202	A100	51	1.0 mm - 6.0 mm x 0.1 mm	A190202
203	A100	41	6.0 mm - 10.0 mm x 0.1 mm	A190203
204	A100	25	1.0 mm - 13.0 mm x 0.5 mm	A190204
206	A100	29	1.0 mm - 13.0 mm x 0.5 mm + 3.3 - 4.2 - 6.8 - 10.2 mm	A190206
209	A100	91	1.0 mm - 10.0 mm x 0.1 mm	A190209

- Vrták základní délka, sada
- Csigafúró készlet
- Komplet wiertel ogólnego stosowania
- Set burghie lungi
- Набор спиральных сверл, короткое исполнение
- svedri spiralni v garnituri



A191

Broušený povrch pod 1,0 mm, 3/64", N60. A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě, C=rozměry v sadě /
 Fényes kivitel 1,0mm alatt, 3/64". A = Típusok a készletben, B=Fúrók száma a készletben, C=Átmérők a készletben / Jasny Ponizej
 1,0mm,3/64",N60. A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie C=Zakres średnic w komplecie / Lucios sub 1,0 mm,
 3/64", N60 A = Types in Set, B=Nr. burghie in Set, C=Diametre in Set / Менее 1,0 мм,3/64",N60 - полированные, A = Types in Set,
 B=кол-во сверл в наборе,C=диаметры в наборе/ Svetli pod 1,0mm, 3/64", N60. A = v setu, B=Št.svedrov v grt, C=Premeri v grt



Nr.	A	B	C	e-Code
31M	A100	20	0.3 mm - 1.0 mm x 0.05 mm + 0.38 - 0.52 - 0.58 - 0.78 - 0.82 mm	A19131M
61-80	A100	20	N61 - N80	A19161-80
413	A100	13	1.5 mm - 6.5 mm x 0.5 mm + 3.3 - 4.2 mm	A191413
419	A100	19	1.0 mm - 10.0 mm x 0.5 mm	A191419

- Vrták základní délka, sada - pořadač
- Csigafúró készlet - Osztott, adagoló tárolószekrénnel
- Komplet wiertel ogólnego stosowania
- Set burghie lungi - Raft depozitare
- Набор спиральных сверл в металлическом стеллаже
- svedri spiralni v garnituri



A199

A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě, C=rozměry v sadě / A = Típusok a készletben, B=Fúrók száma a készletben, C=Átmérők a készletben / A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie, C=Zakres średnic występujący w komplecie / A = Types in Set, B=Nr. burghie in Set, C=Diametre in Set / A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / A = v setu, B=Št.svedrov v grt, C=Premeri v grt



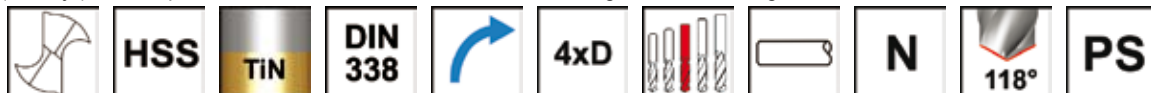
Nr.	A	B	C	e-Code
F1	A100	380	5 x 13/32, 7/16, 15/32, 1/2 10 x 5/64, 7/64, 9/64, 11/64, 13/64, 15/64, 17/64, 9/32, 19/64, 5/16, 21/64, 11/32, 23/64, 3/8 20 x 1/16, 7/32, 1/4 30 x 3/32 40 x 5/32, 3/16 50 x 1/8	A199F1
M1	A100	340	5 x 10.5mm, 11mm, 11.5mm, 12mm, 12.5mm, 13mm 10 x 1.5mm, 2.5mm, 3.5mm, 4.5mm, 5.5mm 6.5mm, 7mm, 7.5mm, 8mm, 8.5mm, 9mm, 9.5mm, 10mm 20 x 1mm, 5mm, 6mm 30 x 2mm: 40 x 4mm 50 x 3mm.	A199M1

- Vrták základní délka, sada
- Csigafúró készlet
- Komplet wiertel ogólnego stosowania
- Set burghie lungi
- Набор спиральных сверл, короткое исполнение
- svedri spiralni v garnituri



A095

1.0mm- 2.9 mm (včetně) 4-fazetová špička 118°, nad prům. 2.9 speciální geometrie špičky 118° (Dormer P.S.Point) pro vyšší přesnost A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě C=rozměry v sadě / 1.0mm - 2.9mm bezárólag 118° 4 köszörült élpont A = Típusok a készletben, B=Fúrók száma a készletben. C=Átmérők a készletben / 1.0mm-2.9mm(włacznie) 118st. 4 Plazczyznowe Ostrze A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie.C=Zakres średnic występujący w komplecie / 1.0mm - 2.9mm (inclusiv) 118s Varf cu 4 fatete. A = Types in Set, B=Nr. burghie in set. C=Diametre in set / 1.0mm - 2.9mm (включительно) 118с стандартная заточка. A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / 1.0mm - 2.9mm (vsebuje) 118st 4 ploskovna konica. A = v setu, B=Št. svedrov v grt. C=Premeri v grt



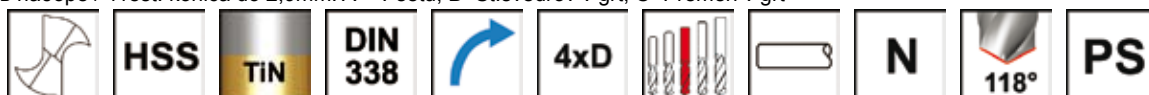
Nr.	A	B	C	e-Code
18	A002	29	1/16 - 1/2 x 1/64	A09518
201	A002	19	1.0 mm - 10.0 mm x 0.5 mm	A095201
202	A002	51	1.0 mm - 6.0 mm x 0.1 mm	A095202
203	A002	41	6.0 mm - 10.0 mm x 0.1 mm	A095203
204	A002	25	1.0 mm - 13.0 mm x 0.5 mm	A095204
206	A002	29	1.0 mm - 13.0 mm x 0.5 mm + 3.3 - 4.2 - 6.8 - 10.2 mm	A095206
209	A002	91	1.0 mm - 10.0 mm x 0.1 mm	A095209

- Vrták základní délka, sada
- Csigaűró készlet
- Komplet wiertel ogólnego stosowania
- Set burghie lungi
- Набор спиральных сверл, короткое исполнение
- svedri spiralni v garnituri



A096

1.0mm- 2.9 mm (včetně) 4-fazetová špička 118°, nad prům. 2.9 speciální geometrie špičky 118° (Dormer P.S.Point) pro vyšší přesnost. A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě, C=rozměry v sadě / 118° csúcscsözg 2,9mm alatt. A = Típusok a készletben, B=Fűrók száma a készletben, C=Átmérők a készletben / 118st. Do sr. 2,9mm. A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie, C=zakres średnic występujący w komplecie / Varf la 118ş pana la 2,9mm. A = Types in Set, B=Nr. burghie in Set, C=Diametre in Set / 118с стандартная заточка до 2,9 мм. A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / 118st. konica do 2,9mm. A = v setu, B=Št.svedrov v grt, C=Premeri v grt



Nr.	A	B	C	e-Code
419	A002	19	1.0 mm - 10.0 mm x 0.5 mm	A096419
413	A002	13	1.5 mm - 6.5 mm x 0.5 mm + 3.3 - 4.2 mm	A096413

- Vrták základní délka, sada - pořadač
- Csigafúró készlet - Osztott, adagoló tárolószekrénnnyel
- Komplet wiertel ogólnego stosowania
- Set burghie lungi - Raft depozitare
- Набор спиральных сверл в металлическом стеллаже
- svedri spiralni v garnituri



002



A099

1.0mm- 2.9 mm (včetně) 4-fazetová špička 118°, nad prům. 2.9 speciální geometrie špičky 118° (Dormer P.S.Point) pro vyšší přesnost A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě C=rozměry v sadě / 1.0mm - 2.9mm bezárólag 1118° 4 köszörült élpont A = Típusok a készletben, B=Fúrók száma a készletben. C=Átmérők a készletben / 1.0mm-2.9mm(włącznie) 118st. 4 Plaszczynowe Ostrze A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie.C=Zakres średnic występujący w komplecie / 1.0mm - 2.9mm (inclusiv) 118s Varf cu 4 fatete. A = Types in Set, B=Nr. burghie in set. C=Diametre in set / 1.0mm - 2.9mm (включительно) 118с стандартная заточка. A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / 1.0mm - 2.9mm (vsebuje) 118st. 4 ploskovna konica. A = v setu, B=Št. svedrov v grt. C=Premeri v grt



HSS

DIN
338

4xD



N



PS

Nr.	A	B	C	e-Code
F1	A002	380	5 x 13/32, 7/16, 15/32, 1/2) 10 x 5/64, 7/64, 9/64, 11/64, 13/64, 15/64, 17/64, 9/32, 19/64, 5/16, 21/64, 11/32, 23/64, 3/8 20 x 1/16, 7/32, 1/4 30 x 3/32 40 x 5/32, 3/16 50 x 1/8	A099F1
M1	A002	340	5 x 10.5mm, 11mm, 11.5mm, 12mm, 12.5mm, 13mm 10 x 1.5mm, 2.5mm, 3.5mm, 4.5mm, 5.5mm 6.5mm, 7mm, 7.5mm, 8mm, 8.5mm, 9mm, 9.5mm, 10mm 20 x 1mm, 5mm, 6mm 30 x 2mm 40 x 4mm. 50 x 3mm.	A099M1

- Vrták základní délka, sada
- Csigafúró készlet
- Komplet wiertel ogólnego stosowania
- Set burghie lungi
- Набор спиральных сверл, короткое исполнение
- svedri spiralni v garnituri



A295

1.0mm- 2.9 mm (včetně) 4-fazetová špička 118°, nad prům. 2.9 speciální geometrie špičky 118° (Dormer P.S.Point) pro vyšší přesnost A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě, C=rozměry v sadě / 4 köszörült élpont 1,4mm alatt. A = Típusok a készletben, B=Fúrók száma a készletben, C=Átmérők a készletben / 4 Plaszczyznowe Ostrze do 1.4mm. A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie, C=Zakres średnic występujący w komplecie / Varf cu 4 fatete pana la 1.4mm. A = Types in Set, B=Nr. burghie in Set, C=Diametre in Set / 118° стандартная заточка до 1,4 мм. A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / 5 ploskovna konica do 1.4mm. A = v setu, B=Št.svedrov v grt, C=Premeri v grt



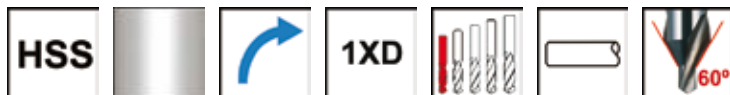
Nr.	A	B	C	e-Code
219	A777	19	1.0 mm - 10.0 mm x 0.5 mm	A295219
225	A777	25	1.0 mm - 13.0 mm x 0.5 mm	A295225

- Středící navrtávk
- Központfúró készlet
- Wiertłodo nakielków
- Burghiu de centruire
- Центровочное сверло
- sveder središni



A296

A = katalogové číslo jednotlivých vrtáků, B=počet vrtáků v sadě, C=rozměry v sadě / A = Típusok a készletben, B=Fúrók száma a készletben, C=Átmérők a készletben / A = Zakres średnic w komplecie, B=Ilość wiertel w komplecie, C=Zakres średnic występujący w komplecie / A = Types in Set, B=Nr. burghie in Set, C=Diametre in Set / A = Types in Set, B=кол-во сверл в наборе, C=диаметры в наборе / A = v setu, B=Št.svedrov v grt, C=Premeri v grt



Nr.	A			B	C	e-Code
200	A200	DIN 333A	116°	5	1.0 mm - 4.0 mm	A296200
225	A225	BS 328	120°	5	BS1 - BS5	A296225

