

# A022



- 短型钻头
- Broca Extra Curta
- Foret extra-court
- Broca extra corta
- Spiralbohrer, kurz
- Stub Drill



## A022

小于 2.0 mm 为光亮表面, 等于大于 2.0 mm 为分离式钻尖带 TiN 涂层 / Brillant en dessous de 2,0mm, TiN en pointe et affutage en croix au dessus de 2,0 mm (y inclus) / Blank bis 2.0 mm, TiN-tip beschichtet mit Kreuzanschliff ab 2,0 mm / Brillhante abaixo de 2.0mm, Cobertura TiN e Afição em Cruz para 2.0mm e acima / Brillante por debajo de 2.0mm, Punta de TiN y rectificado de la punta a partir 2.0mm / Bright below 2.0mm, TiN Tipped and Split Point 2.0mm and above



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

d <sub>1</sub> Øh <sub>8</sub> Inch	d <sub>1</sub> Øh <sub>8</sub> mm	d <sub>1</sub> decimal Inch	l <sub>2</sub> mm	l <sub>1</sub> mm	e-Code	d <sub>1</sub> Øh <sub>8</sub> Inch	d <sub>1</sub> Øh <sub>8</sub> mm	d <sub>1</sub> decimal Inch	l <sub>2</sub> mm	l <sub>1</sub> mm	e-Code
	0.50	0.0196	3	20	A022.5		3.60	0.1417	20	52	A0223.6
	0.60	0.0236	3.5	21	A022.6		3.70	0.1456	20	52	A0223.7
	0.70	0.0275	4.5	23	A022.7		3.80	0.1496	22	55	A0223.8
1/32	0.79	0.0312	13	35	A0221/32		3.90	0.1535	22	55	A0223.9
	0.80	0.0314	5	24	A022.8	5/32	3.97	0.1562	26	53	A0225/32
	0.90	0.0354	5.5	25	A022.9		4.00	0.1574	22	55	A0224.0
	1.00	0.0393	6	26	A0221.0		4.10	0.1614	22	55	A0224.1
	1.10	0.0433	7	28	A0221.1		4.20	0.1653	22	55	A0224.2
3/64	1.19	0.0468	13	35	A0223/64		4.30	0.1692	24	58	A0224.3
	1.20	0.0472	8	30	A0221.2	11/64	4.37	0.1720	28	55	A02211/64
	1.30	0.0511	8	30	A0221.3		4.40	0.1732	24	58	A0224.4
	1.40	0.0551	9	32	A0221.4		4.50	0.1771	24	58	A0224.5
	1.50	0.0590	9	32	A0221.5		4.60	0.1811	24	58	A0224.6
1/16	1.59	0.0625	16	41	A0221/16		4.70	0.1850	24	58	A0224.7
	1.60	0.0629	10	34	A0221.6	3/16	4.76	0.1874	30	57	A0223/16
	1.70	0.0669	10	34	A0221.7		4.80	0.1889	26	62	A0224.8
	1.80	0.0708	11	36	A0221.8		4.90	0.1929	26	62	A0224.9
	1.90	0.0748	11	36	A0221.9		5.00	0.1968	26	62	A0225.0
5/64	1.98	0.0779	17	43	A0225/64		5.10	0.2007	26	62	A0225.1
	2.00	0.0787	12	38	A0222.0	13/64	5.16	0.2031	31	58	A02213/64
	2.10	0.0826	12	38	A0222.1		5.20	0.2047	26	62	A0225.2
	2.20	0.0866	13	40	A0222.2		5.30	0.2086	26	62	A0225.3
	2.25	0.0885	13	40	A0222.25		5.40	0.2125	28	66	A0225.4
	2.30	0.0905	13	40	A0222.3		5.50	0.2165	28	66	A0225.5
3/32	2.38	0.0937	20	45	A0223/32	7/32	5.56	0.2188	33	61	A0227/32
	2.40	0.0944	14	43	A0222.4		5.60	0.2204	28	66	A0225.6
	2.50	0.0984	14	43	A0222.5		5.70	0.2244	28	66	A0225.7
	2.60	0.1023	14	43	A0222.6		5.80	0.2283	28	66	A0225.8
	2.65	0.1043	14	43	A0222.65		5.90	0.2322	28	66	A0225.9
	2.70	0.1062	16	46	A0222.7	15/64	5.95	0.2342	34	63	A02215/64
7/64	2.78	0.1094	22	47	A0227/64		6.00	0.2362	28	66	A0226.0
	2.80	0.1102	16	46	A0222.8		6.10	0.2401	31	70	A0226.1
	2.90	0.1141	16	46	A0222.9		6.20	0.2440	31	70	A0226.2
	3.00	0.1181	16	46	A0223.0		6.30	0.2480	31	70	A0226.3
	3.10	0.1220	18	49	A0223.1	1/4	6.35	0.2500	36	65	A0221/4
1/8	3.18	0.1251	23	49	A0221/8		6.40	0.2519	31	70	A0226.4
	3.20	0.1259	18	49	A0223.2		6.50	0.2559	31	70	A0226.5
	3.25	0.1279	18	49	A0223.25		6.60	0.2598	31	70	A0226.6
	3.30	0.1299	18	49	A0223.3		6.70	0.2637	31	70	A0226.7
	3.40	0.1338	20	52	A0223.4		6.80	0.2677	34	74	A0226.8
	3.50	0.1377	20	52	A0223.5		6.90	0.2716	34	74	A0226.9
9/64	3.57	0.1405	25	50	A0229/64		7.00	0.2755	34	74	A0227.0

$d_1$ $\varnothing_{h_8}$ 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
	7.10	0.2795	34	74	<b>A0227.1</b>		10.10	0.3976	43	89	<b>A02210.1</b>
<b>9/32</b>	7.14	0.2811	40	70	<b>A0229/32</b>		10.20	0.4015	43	89	<b>A02210.2</b>
	7.20	0.2834	34	74	<b>A0227.2</b>		10.30	0.4055	43	89	<b>A02210.3</b>
	7.30	0.2874	34	74	<b>A0227.3</b>	<b>13/32</b>	10.32	0.4062	51	86	<b>A02213/32</b>
	7.40	0.2913	34	74	<b>A0227.4</b>		10.40	0.4094	43	89	<b>A02210.4</b>
	7.50	0.2952	34	74	<b>A0227.5</b>		10.50	0.4133	43	89	<b>A02210.5</b>
	7.60	0.2992	37	79	<b>A0227.6</b>		10.60	0.4173	43	89	<b>A02210.6</b>
	7.70	0.3031	37	79	<b>A0227.7</b>		10.70	0.4212	47	95	<b>A02210.7</b>
	7.80	0.3070	37	79	<b>A0227.8</b>		10.80	0.4251	47	95	<b>A02210.8</b>
	7.90	0.3110	37	79	<b>A0227.9</b>		10.90	0.4291	47	95	<b>A02210.9</b>
<b>5/16</b>	7.94	0.3125	43	73	<b>A0225/16</b>		11.00	0.4330	47	95	<b>A02211.0</b>
	8.00	0.3149	37	79	<b>A0228.0</b>		11.10	0.4370	47	95	<b>A02211.1</b>
	8.10	0.3188	37	79	<b>A0228.1</b>	<b>7/16</b>	11.11	0.4374	54	89	<b>A0227/16</b>
	8.20	0.3228	37	79	<b>A0228.2</b>		11.20	0.4409	47	95	<b>A02211.2</b>
	8.30	0.3267	37	79	<b>A0228.3</b>		11.30	0.4448	47	95	<b>A02211.3</b>
	8.40	0.3307	37	79	<b>A0228.4</b>		11.50	0.4527	47	95	<b>A02211.5</b>
	8.50	0.3346	37	79	<b>A0228.5</b>		11.60	0.4566	47	95	<b>A02211.6</b>
	8.60	0.3385	40	84	<b>A0228.6</b>		11.70	0.4606	47	95	<b>A02211.7</b>
	8.70	0.3425	40	84	<b>A0228.7</b>		11.80	0.4645	47	95	<b>A02211.8</b>
<b>11/32</b>	8.73	0.3437	45	78	<b>A02211/32</b>		11.90	0.4685	51	102	<b>A02211.9</b>
	8.80	0.3464	40	84	<b>A0228.8</b>		12.00	0.4724	51	102	<b>A02212.0</b>
	8.90	0.3503	40	84	<b>A0228.9</b>		12.10	0.4763	51	102	<b>A02212.1</b>
	9.00	0.3543	40	84	<b>A0229.0</b>		12.20	0.4803	51	102	<b>A02212.2</b>
	9.10	0.3582	40	84	<b>A0229.1</b>		12.50	0.4921	51	102	<b>A02212.5</b>
	9.20	0.3622	40	84	<b>A0229.2</b>	<b>1/2</b>	12.70	0.5000	60	98	<b>A0221/2</b>
	9.30	0.3661	40	84	<b>A0229.3</b>		13.00	0.5118	51	102	<b>A02213.0</b>
	9.40	0.3700	40	84	<b>A0229.4</b>		13.50	0.5314	54	107	<b>A02213.5</b>
	9.50	0.3740	40	84	<b>A0229.5</b>		14.00	0.5511	54	107	<b>A02214.0</b>
<b>3/8</b>	9.53	0.3751	48	81	<b>A0223/8</b>	<b>9/16</b>	14.29	0.5625	67	105	<b>A0229/16</b>
	9.60	0.3779	43	89	<b>A0229.6</b>		14.50	0.5708	56	111	<b>A02214.5</b>
	9.70	0.3818	43	89	<b>A0229.7</b>		15.00	0.5905	56	111	<b>A02215.0</b>
	9.80	0.3858	43	89	<b>A0229.8</b>		15.50	0.6102	58	115	<b>A02215.5</b>
	9.90	0.3897	43	89	<b>A0229.9</b>	<b>5/8</b>	15.88	0.6251	73	111	<b>A0225/8</b>
	10.00	0.3937	43	89	<b>A02210.0</b>		16.00	0.6299	58	115	<b>A02216.0</b>

# A088



- 成套短型钻头
- Stub Drill Set
- Spiralbohrer, Satz
- Jogo de Brocas Curtas
- Juego de Brocas, serie corta
- Stub Drill Set



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## A088

A=套件中的型号, B=套件中的数量, C=套件中的直径 / A = Types de coffrets, B=Nombre de forets dans le coffret, C=Diamètres dans le coffret / A = Typen in Satz, B=Bohreranzahl, C=Durchmesser im Satz / A = Tipos no Jogo, B=No. Brocas no Jogo, C=Diâmetros no Jogo / A = Tipos en el juego, B=No. Brocas en el Juego, C=Diámetros en el Juego / A=Types in Set, B=No. in Set, C=Diameters in Set



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	<b>A088200S</b>