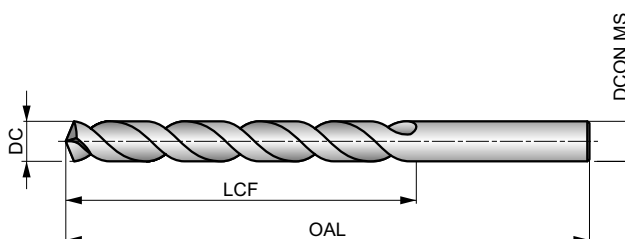


A108



Broca Curta HSS, Acabamento Revenido a Vapor (Projetado para Aço Inoxidável)

Primeira escolha para furar aço inoxidável em aplicações manuais, mas também pode ser utilizada com eficácia em máquinas. A ponta com afiação em cruz de 135° ajuda a autocentrar e reduz as forças de corte. O acabamento revenido a vapor ajuda a impedir a aderência do material da peça às arestas de corte.



HSS	DIN 338	4xD
135°	ST	
λ > 35°	R	DC h8

Recomendação do grupo de mat. da peça de trabalho, valores iniciais p/ velocidade de corte (m/min) e Código Alfa do avanço. Tabelas c/ avanço por rotação encontram-se a partir da pág 175.

P1.1 33 I	P1.2 37 I	P1.3 38 I	P2.1 28 I	P2.2 25 G	P2.3 22 E	P3.1 19 F	P3.2 15 F	P3.3 13 E	P4.1 11 F	P4.2 10 E	P4.3 8 D	M1.1 21 E	M1.2 17 E
M2.1 18 E	M2.2 15 E	M3.1 10 G	M3.2 9 G	M3.3 8 G	M4.1 10 D	K1.1 30 H	K1.2 22 F	K1.3 17 F	K2.1 25 E	K2.2 20 E	K2.3 16 E	K3.1 22 E	K3.2 17 E
K3.3 13 E	K4.1 20 E	K4.2 15 E	K4.3 11 E	K4.4 10 E	K4.5 8 E	K5.1 23 E	K5.2 17 E	K5.3 13 E	N1.1 33 J	N1.2 25 J	N1.3 17 I	N2.1 42 H	N2.2 37 H
N2.3 27 H	N3.1 59 H	N3.2 35 I	N3.3 18 G	N4.1 30 J	N4.2 28 H	N4.3 14 F	S1.1 25 G	S1.2 16 E	S1.3 7 B	S2.1 9 G	S2.2 8 E	S3.1 7 G	S3.2 6 E
S4.1 5 G	S4.2 5 E												

DC > 1,5mm (1/16") Afiamto em cruz

Os produtos desta série também estão disponíveis em conjunto. Ver Ref. A188.

Produto	DC (inch)	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A1081.0	-	1.00	0.0394	12.0	34.0	1.00
A1081.1	-	1.10	0.0433	14.0	36.0	1.10
A1081.2	-	1.20	0.0472	16.0	38.0	1.20
A1081.3	-	1.30	0.0512	16.0	38.0	1.30
A1081.4	-	1.40	0.0551	18.0	40.0	1.40
A1081.5	-	1.50	0.0591	18.0	40.0	1.50
A1081/16	1/16	1.59	0.0625	20.0	43.0	1.59
A1081.6	-	1.60	0.0630	20.0	43.0	1.60
A1081.7	-	1.70	0.0669	20.0	43.0	1.70
A1081.8	-	1.80	0.0709	22.0	46.0	1.80
A1081.9	-	1.90	0.0748	22.0	46.0	1.90
A1085/64	5/64	1.98	0.0781	24.0	49.0	1.98
A1082.0	-	2.00	0.0787	24.0	49.0	2.00
A1082.1	-	2.10	0.0827	24.0	49.0	2.10
A1082.2	-	2.20	0.0866	27.0	53.0	2.20
A1082.3	-	2.30	0.0906	27.0	53.0	2.30
A1083/32	3/32	2.38	0.0938	30.0	57.0	2.38
A1082.4	-	2.40	0.0945	30.0	57.0	2.40
A1082.5	-	2.50	0.0984	30.0	57.0	2.50
A1082.6	-	2.60	0.1024	30.0	57.0	2.60
A1082.7	-	2.70	0.1063	33.0	61.0	2.70
A1087/64	7/64	2.78	0.1094	33.0	61.0	2.78

Produto	DC (inch)	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A1082.8	-	2.80	0.1102	33.0	61.0	2.80
A1082.9	-	2.90	0.1142	33.0	61.0	2.90
A1083.0	-	3.00	0.1181	33.0	61.0	3.00
A1083.1	-	3.10	0.1220	36.0	65.0	3.10
A1081/8	1/8	3.18	0.1250	36.0	65.0	3.18
A1083.2	-	3.20	0.1260	36.0	65.0	3.20
A1083.3	-	3.30	0.1299	36.0	65.0	3.30
A1083.4	-	3.40	0.1339	39.0	70.0	3.40
A1083.5	-	3.50	0.1378	39.0	70.0	3.50
A1089/64	9/64	3.57	0.1406	39.0	70.0	3.57
A1083.6	-	3.60	0.1417	39.0	70.0	3.60
A1083.7	-	3.70	0.1457	39.0	70.0	3.70
A1083.8	-	3.80	0.1496	43.0	75.0	3.80
A1083.9	-	3.90	0.1535	43.0	75.0	3.90
A1085/32	5/32	3.97	0.1563	43.0	75.0	3.97
A1084.0	-	4.00	0.1575	43.0	75.0	4.00
A1084.1	-	4.10	0.1614	43.0	75.0	4.10
A1084.2	-	4.20	0.1654	43.0	75.0	4.20
A1084.3	-	4.30	0.1693	47.0	80.0	4.30
A10811/64	11/64	4.37	0.1719	47.0	80.0	4.37
A1084.4	-	4.40	0.1732	47.0	80.0	4.40
A1084.5	-	4.50	0.1772	47.0	80.0	4.50

Produto	DC	DC	DC	LCF	OAL	DCON MS
	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)
A1084.6	–	4.60	0.1811	47.0	80.0	4.60
A1084.7	–	4.70	0.1850	47.0	80.0	4.70
A1083/16	3/16	4.76	0.1875	52.0	86.0	4.76
A1084.8	–	4.80	0.1890	52.0	86.0	4.80
A1084.9	–	4.90	0.1929	52.0	86.0	4.90
A108N10	N10	4.92	0.1935	52.0	86.0	4.92
A1085.0	–	5.00	0.1969	52.0	86.0	5.00
A1085.1	–	5.10	0.2008	52.0	86.0	5.10
A10813/64	13/64	5.16	0.2031	52.0	86.0	5.16
A1085.2	–	5.20	0.2047	52.0	86.0	5.20
A1085.3	–	5.30	0.2087	52.0	86.0	5.30
A1085.4	–	5.40	0.2126	57.0	93.0	5.40
A1085.5	–	5.50	0.2165	57.0	93.0	5.50
A1087/32	7/32	5.56	0.2188	57.0	93.0	5.56
A1085.6	–	5.60	0.2205	57.0	93.0	5.60
A1085.7	–	5.70	0.2244	57.0	93.0	5.70
A1085.8	–	5.80	0.2283	57.0	93.0	5.80
A1085.9	–	5.90	0.2323	57.0	93.0	5.90
A10815/64	15/64	5.95	0.2344	57.0	93.0	5.95
A1086.0	–	6.00	0.2362	57.0	93.0	6.00
A1086.1	–	6.10	0.2402	63.0	101.0	6.10
A1086.2	–	6.20	0.2441	63.0	101.0	6.20
A1086.3	–	6.30	0.2480	63.0	101.0	6.30
A1081/4	1/4	6.35	0.2500	63.0	101.0	6.35
A1086.4	–	6.40	0.2520	63.0	101.0	6.40
A1086.5	–	6.50	0.2559	63.0	101.0	6.50
A1086.6	–	6.60	0.2598	63.0	101.0	6.60
A1086.7	–	6.70	0.2638	63.0	101.0	6.70
A10817/64	17/64	6.75	0.2656	69.0	109.0	6.75
A1086.8	–	6.80	0.2677	69.0	109.0	6.80
A1086.9	–	6.90	0.2717	69.0	109.0	6.90
A1087.0	–	7.00	0.2756	69.0	109.0	7.00
A1087.1	–	7.10	0.2795	69.0	109.0	7.10
A1089/32	9/32	7.14	0.2813	69.0	109.0	7.14
A1087.2	–	7.20	0.2835	69.0	109.0	7.20
A1087.3	–	7.30	0.2874	69.0	109.0	7.30
A1087.4	–	7.40	0.2913	69.0	109.0	7.40
A1087.5	–	7.50	0.2953	69.0	109.0	7.50
A10819/64	19/64	7.54	0.2969	75.0	117.0	7.54
A1087.6	–	7.60	0.2992	75.0	117.0	7.60
A1087.7	–	7.70	0.3031	75.0	117.0	7.70
A1087.8	–	7.80	0.3071	75.0	117.0	7.80
A1087.9	–	7.90	0.3110	75.0	117.0	7.90
A1085/16	5/16	7.94	0.3125	75.0	117.0	7.94
A1088.0	–	8.00	0.3150	75.0	117.0	8.00
A1088.1	–	8.10	0.3189	75.0	117.0	8.10
A1088.2	–	8.20	0.3228	75.0	117.0	8.20
A1088.3	–	8.30	0.3268	75.0	117.0	8.30

Produto	DC	DC	DC	LCF	OAL	DCON MS
	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)
A10821/64	21/64	8.33	0.3281	75.0	117.0	8.33
A1088.4	–	8.40	0.3307	75.0	117.0	8.40
A1088.5	–	8.50	0.3346	75.0	117.0	8.50
A1088.6	–	8.60	0.3386	81.0	125.0	8.60
A1088.7	–	8.70	0.3425	81.0	125.0	8.70
A10811/32	11/32	8.73	0.3438	81.0	125.0	8.73
A1088.8	–	8.80	0.3465	81.0	125.0	8.80
A1088.9	–	8.90	0.3504	81.0	125.0	8.90
A1089.0	–	9.00	0.3543	81.0	125.0	9.00
A1089.1	–	9.10	0.3583	81.0	125.0	9.10
A10823/64	23/64	9.13	0.3594	81.0	125.0	9.13
A1089.2	–	9.20	0.3622	81.0	125.0	9.20
A1089.3	–	9.30	0.3661	81.0	125.0	9.30
A1089.4	–	9.40	0.3701	81.0	125.0	9.40
A1089.5	–	9.50	0.3740	81.0	125.0	9.50
A1083/8	3/8	9.52	0.3750	87.0	133.0	9.52
A1089.6	–	9.60	0.3780	87.0	133.0	9.60
A1089.7	–	9.70	0.3819	87.0	133.0	9.70
A1089.8	–	9.80	0.3858	87.0	133.0	9.80
A1089.9	–	9.90	0.3898	87.0	133.0	9.90
A10825/64	25/64	9.92	0.3906	87.0	133.0	9.92
A10810.0	–	10.00	0.3937	87.0	133.0	10.00
A10810.2	–	10.20	0.4016	87.0	133.0	10.20
A10813/32	13/32	10.32	0.4063	87.0	133.0	10.32
A10810.5	–	10.50	0.4134	87.0	133.0	10.50
A10827/64	27/64	10.72	0.4219	94.0	142.0	10.72
A10810.8	–	10.80	0.4252	94.0	142.0	10.80
A10811.0	–	11.00	0.4331	94.0	142.0	11.00
A1087/16	7/16	11.11	0.4375	94.0	142.0	11.11
A10811.5	–	11.50	0.4528	94.0	142.0	11.50
A10829/64	29/64	11.51	0.4531	94.0	142.0	11.51
A10811.8	–	11.80	0.4646	94.0	142.0	11.80
A10815/32	15/32	11.91	0.4688	101.0	151.0	11.91
A10812.0	–	12.00	0.4724	101.0	151.0	12.00
A10812.2	–	12.20	0.4803	101.0	151.0	12.20
A10831/64	31/64	12.30	0.4844	101.0	151.0	12.30
A10812.5	–	12.50	0.4921	101.0	151.0	12.50
A1081/2	1/2	12.70	0.5000	101.0	151.0	12.70
A10812.8	–	12.80	0.5039	101.0	151.0	12.80
A10812.9	–	12.90	0.5079	101.0	151.0	12.90
A10813.0	–	13.00	0.5118	101.0	151.0	13.00
A10813.5	–	13.50	0.5315	108.0	160.0	13.50
A10814.0	–	14.00	0.5512	108.0	160.0	14.00
A10814.5	–	14.50	0.5709	114.0	169.0	14.50
A10815.0	–	15.00	0.5906	114.0	169.0	15.00
A10815.25	–	15.25	0.6004	120.0	178.0	15.25
A10815.5	–	15.50	0.6102	120.0	178.0	15.50
A10816.0	–	16.00	0.6299	120.0	178.0	16.00