

BLUE-MASTER®
by *celesa*



FERRAMENTAS
EM POLEGADAS

BROCAS PARA METAL

DIN
338

BC2P

BC5P

BC95P

HSS
OX

€

HSSCo
DOURADO

€

HSSCo
DOURADO
OX

€

1/32"	BC2P1/32	2,32	BC5P1/32	2,84	BC95P1/32	2,96
3/64"	BC2P3/64	1,94	BC5P3/64	2,98	BC95P3/64	2,96
1/16"	BC2P1/16	1,66	BC5P1/16	3,04	BC95P1/16	2,96
5/64"	BC2P5/64	1,47	BC5P5/64	2,98	BC95P5/64	2,77
3/32"	BC2P3/32	1,55	BC5P3/32	2,93	BC95P3/32	2,77
7/64"	BC2P7/64	1,59	BC5P7/64	2,85	BC95P7/64	2,73
1/8"	BC2P1/8	1,39	BC5P1/8	2,72	BC95P1/8	2,71
9/64"	BC2P9/64	1,82	BC5P9/64	3,42	BC95P9/64	3,16
5/32"	BC2P5/32	1,88	BC5P5/32	3,42	BC95P5/32	3,53
11/64"	BC2P11/64	2,21	BC5P11/64	3,42	BC95P11/64	3,93
3/16"	BC2P3/16	2,02	BC5P3/16	3,55	BC95P3/16	4,19
13/64"	BC2P13/64	2,56	BC5P13/64	3,76	BC95P13/64	4,66
7/32"	BC2P7/32	3,35	BC5P7/32	5,22	BC95P7/32	4,89
15/64"	BC2P15/64	3,14	BC5P15/64	5,71	BC95P15/64	5,20
1/4"	BC2P1/4	2,90	BC5P1/4	5,85	BC95P1/4	5,65
17/64"	BC2P17/64	3,63	BC5P17/64	6,52	BC95P17/64	6,62
9/32"	BC2P9/32	5,68	BC5P9/32	8,89	BC95P9/32	7,70
19/64"	BC2P19/64	6,63	BC5P19/64	10,76	BC95P19/64	8,48
5/16"	BC2P5/16	6,08	BC5P5/16	10,74	BC95P5/16	9,02
21/64"	BC2P21/64	7,17	BC5P21/64	10,29	BC95P21/64	9,41
11/32"	BC2P11/32	6,89	BC5P11/32	12,27	BC95P11/32	11,99
23/64"	BC2P23/64	9,09	BC5P23/64	14,52	BC95P23/64	11,99
3/8"	BC2P3/8	6,26	BC5P3/8	10,64	BC95P3/8	12,42
25/64"	BC2P25/64	10,71	BC5P25/64	16,97	BC95P25/64	13,72
13/32"	BC2P13/32	10,71	BC5P13/32	19,64	BC95P13/32	13,72
27/64"	BC2P27/64	10,98	BC5P27/64	23,56	BC95P27/64	18,54
7/16"	BC2P7/16	13,28	BC5P7/16	25,87	BC95P7/16	20,46
29/64"	BC2P29/64	10,59	BC5P29/64	21,85	BC95P29/64	23,56
15/32"	BC2P15/32	14,27	BC5P15/32	26,83	BC95P15/32	25,25
31/64"	BC2P31/64	14,77	BC5P31/64	30,76	BC95P31/64	28,14
1/2"	BC2P1/2	15,08	BC5P1/2	32,57	BC95P1/2	28,54
33/64"	BC2P33/64	17,49	BC5P33/64	32,13		
17/32"	BC2P17/32	19,06	BC5P17/32	32,23		
35/64"	BC2P35/64	27,48	BC5P35/64	38,05		
9/16"	BC2P9/16	29,78	BC5P9/16	42,08		
37/64"	BC2P37/64	23,94	BC5P37/64	53,15		
19/32"	BC2P19/32	22,25	BC5P19/32	45,86		
39/64"	BC2P39/64	33,09	BC5P39/64	73,36		
5/8"	BC2P5/8	27,08	BC5P5/8	55,06		
*41/64"	BC2P41/64	30,65	BC5P41/64	56,55		
*21/32"	BC2P21/32	31,22	BC5P21/32	58,89		
*43/64"	BC2P43/64	31,27	BC5P43/64	62,01		
*11/16"	BC2P11/16	35,84	BC5P11/16	68,69		
*45/64"	BC2P45/64	39,54	BC5P45/64	72,63		
*23/32"	BC2P23/32	40,30	BC5P23/32	75,13		
*47/64"	BC2P47/64	42,10	BC5P47/64	82,64		
*3/4"	BC2P3/4	47,80	BC5P3/4	87,48		
*49/64"	BC2P49/64	49,44	BC5P49/64	94,14		
*25/32"	BC2P25/32	51,42	BC5P25/32	98,37		
*1"	BC2P1	103,88	BC5P1	207,96		

10 Uds. Ø 1/32" - Ø 13/32"

6 Uds. Ø 27/64" - Ø 9/16"

1 Ud. Ø 37/64" - Ø 1"



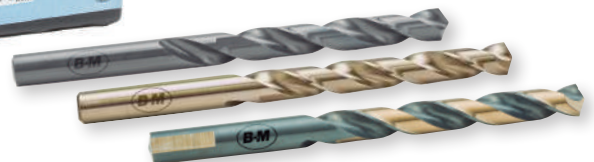
Ref. BC2P



Ref. BC5P



Ref. BC95P



BROCAS EM ESTOJOS DE METAL E PLÁSTICO

DIN 338 **HSS**



(Brocas Ref. BC2P)

REFERÊNCIA	DP7021	DP7029
Nº BROCAS	21	29
QUALIDADE	HSS	HSS
CONTEÚDO	Ø 1/16-3/8"	Ø 1/16-1/2"
P.V.P. €	77,64	177,04

DIN 338 **HSS**



(Brocas Ref. BC2P)

REFERÊNCIA	PP7021	PP7029
Nº BROCAS	21	29
QUALIDADE	HSS	HSS
CONTEÚDO	Ø 1/16-3/8"	Ø 1/16-1/2"
P.V.P. €	77,64	177,04

HSSCo 5%



(Brocas Ref. BC5P)

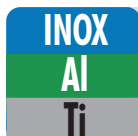
REFERÊNCIA	DCP7021	DCP7029
Nº BROCAS	21	29
QUALIDADE	HSSCo	HSSCo
CONTEÚDO	Ø 1/16-3/8"	Ø 1/16-1/2"
P.V.P. €	130,66	324,59

HSSCo 5%



(Brocas Ref. BC5P)

REFERÊNCIA	PCP7021	PCP7029
Nº BROCAS	21	29
QUALIDADE	HSSCo	HSSCo
CONTEÚDO	Ø 1/16-3/8"	Ø 1/16-1/2"
P.V.P. €	130,66	324,59

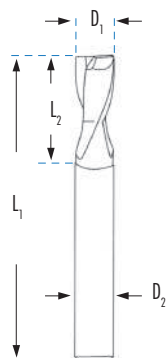
FRESAS METAL DURO

 Ref. FMT48P
 Ref. FMT2P

MD

30°
N44
HRC

CILÍNDRICO

TiAlSiN



FMT48P

FMT2P

				FMT48P	FMT2P					FMT48P	FMT2P
D1	L2	D2	L1	€	€	D1	L2	D2	L1	€	€
1/32	3/32	1/8	1.1/2	39,21	39,21	21/64	7/8	3/8	2.1/2	80,48	80,48
3/64	1/8	1/8	1.1/2	39,21	39,21	11/32	7/8	3/8	2.1/2	80,48	80,48
1/16	1/4	1/8	1.1/2	31,39	31,39	23/64	7/8	3/8	2.1/2	80,48	80,48
5/64	1/4	1/8	1.1/2	30,68	30,68	3/8	7/8	3/8	2.1/2	79,17	79,17
3/32	3/8	1/8	1.1/2	25,83	25,83	25/64	7/8	7/16	2.1/2	106,18	106,18
7/64	3/8	1/8	1.1/2	25,83	25,83	13/32	7/8	7/16	2.1/2	106,18	106,18
1/8	1/2	1/8	1.1/2	25,83	25,83	27/64	7/8	7/16	2.1/2	106,18	106,18
9/64	9/16	3/16	2	29,45	29,45	7/16	1	7/16	2.1/2	106,18	106,18
5/32	9/16	3/16	2	29,45	29,45	29/64	1	1/2	3	116,60	116,60
11/64	9/16	3/16	2	29,45	29,45	15/32	1	1/2	3	116,60	116,60
3/16	5/8	3/16	2	37,19	37,19	31/64	1	1/2	3	116,60	116,60
13/64	5/8	1/4	2.1/2	43,17	43,17	1/2	1	1/2	3	105,99	105,99
7/32	5/8	1/4	2.1/2	43,17	43,17	9/16	1.1/4	9/16	3.1/2	155,42	155,42
15/64	3/4	1/4	2.1/2	43,17	43,17	5/8	1.1/4	5/8	3.1/2	203,91	203,91
1/4	3/4	1/4	2.1/2	41,41	41,41	3/4	1.1/2	3/4	4	298,70	298,70
17/64	7/8	5/16	2.1/2	57,26	57,26	7/8	1.1/2	7/8	4	292,11	292,11
9/32	7/8	5/16	2.1/2	57,26	57,26	1	1.1/2	1	4	440,83	440,83
19/64	7/8	5/16	2.1/2	57,26	57,26	1.1/4	2	1.1/4	4.1/2	2.107,66	2.107,66
5/16	7/8	5/16	2.1/2	49,67	49,67						

* TiAlN sob demanda e ao mesmo preço.

BROCAS DE CONSTRUÇÃO

 Ref. BW6P
 Ref. BW1P
DIN
8039
SÉRIE PROFESSIONAL
SÉRIE STANDARD


Ref. BW6P



Ref. BW1P

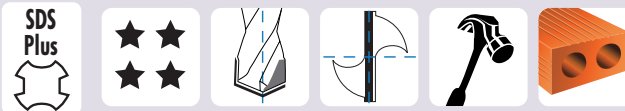


	BW6P			BW1P		
	€			€		
1/8"	BW6P1/8	3,59		BW1P1/8	1,41	
5/32"	BW6P5/32	3,59		BW1P5/32	1,43	
3/16"	BW6P3/16	3,64		BW1P3/16	1,56	
1/4"	BW6P1/4	4,02		BW1P1/4	1,73	
9/32"	BW6P9/32	4,62		BW1P9/32	2,05	
5/16"	BW6P5/16	4,88		BW1P5/16	2,26	
11/32"	BW6P11/32	6,00		BW1P11/32	2,60	
3/8"	BW6P3/8	6,86		BW1P3/8	2,76	
7/16"	BW6P7/16	8,93		BW1P7/16	4,03	
15/32"	BW6P15/32	10,52		BW1P15/32	4,67	
1/2"	BW6P1/2	12,72		BW1P1/2	5,35	
*9/16"	BW6P9/16	15,37		BW1P9/16	6,84	
*19/32"	BW6P19/32	17,87		BW1P19/32	8,83	
*5/8"	BW6P5/8	19,47		BW1P5/8	10,19	
*11/16"	BW6P11/16	24,28		BW1P11/16	12,11	
*3/4"	BW6P3/4	31,81		BW1P3/4	14,87	
*7/8"	BW6P7/8	36,11		BW1P7/8	17,31	
*1"	BW6P1	58,29		BW1P1	21,59	

* Cabo reduzido 1/2"

BROCAS DE CONSTRUÇÃO

Ref. W05P



Ref. W05P



D1	L1 x L2"							
	4" x 2"	6" x 4"	8" x 6"	10" x 8"	12" x 10"	18" x 16"	24" x 22"	39" x 37"
	€	€	€	€	€	€	€	€
1/8"	17,21	19,32						
9/64"	15,04	15,40						
5/32"	7,23	12,32						
13/64"	5,93	7,54	11,97		18,26			
7/32"	6,92	8,02	14,35	20,04				
15/64"	6,10	7,04	10,58	15,70		35,63		
1/4"	7,78	8,60	16,41	16,80	21,63			
9/32"	7,78	8,60	13,78	18,13	22,91	32,65		
5/16"	7,67	7,74	9,78	14,23	21,72	28,51	49,58	
23/64"		9,92	12,67	14,53				
3/8"		12,20						
25/64"	8,24	9,60	11,65	14,74	19,81	30,59	44,93	117,82
7/16"		11,88	14,45	16,25	22,95			
15/32"		10,77	13,25	16,31	24,23	31,75	46,35	119,36
1/2"		16,99	22,12	22,83	24,36	36,36		
35/64"		18,77	19,12	21,35	28,52	34,28	50,94	120,73
19/32"		19,62	23,36	25,41		41,75		
5/8"		21,21	23,93	26,32	29,79	40,77	54,77	137,07
43/64"			32,14					
45/64"			32,38	34,25	43,15	46,56	75,34	164,19
3/4"			39,56		48,97	63,36		
25/32"			37,00	39,36	50,85	60,25	83,46	172,82
7/8"				50,16	55,36	66,72	108,49	177,61
29/32"				58,99				
15/16"				58,99		82,84		
1"				63,22	73,40	86,36	110,40	194,56



W05P - 10 UNIDADES

D1	L1 x L2"		
	4" x 2"	6" x 4"	8" x 6"
	€	€	€
13/64"	53,37	67,86	
15/64"	54,90	63,36	95,22
5/16"	69,03	69,66	88,02
25/64"	74,16	86,40	104,85
15/32"		96,93	119,25



W05P - 50 UNIDADES

D1	L1 x L2"
	6" x 4"
	€
15/64"	299,20
5/16"	328,95



BROCAS DE CONSTRUÇÃO

Brocas Construção

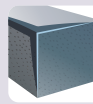
Cinza

Ref. W55P



W55P									
L1 x L2"									
	4"x 2"	6"x 4"	8"x 6"	10"x 8"	12"x 10"	18"x 16"	24"x 22"	32"x 30"	39"x 37"
D1	€	€	€	€	€	€	€	€	€
13/64"	8,24	10,26	15,39	17,67	23,17				
15/64"	8,45	10,27	14,17	16,96	23,26	37,98			
1/4"	10,20	10,80	17,99	18,35	23,40				
5/16"	10,65	10,87	15,45	17,60	25,12	36,62	61,29		
25/64"	11,42	13,23	17,28	20,31	29,33	40,43	58,89	120,66	128,78
15/32"		14,94	18,39	22,92	30,79	44,06	67,58		123,42
35/64"		21,92	26,50	29,63	35,96	47,57	72,44		137,87
5/8"				36,22		56,13	78,38	103,91	145,93
45/64"				50,46		64,07	107,83		174,81
25/32"				54,01		82,95	119,47		183,99
7/8"				62,65		91,82	149,30		189,09
15/16"				73,69		114,01	166,11		202,25
1"				92,42		104,30	173,25		215,42
1.1/8"				168,34		180,91	222,48		220,69
1.3/16"				201,65		231,12	284,23		275,75

Ref. AXP



Ref. AXP

AXP											
L1 x L2"											
D1	12"x10"	13"x11"	20"x18"	21"x19"	28"x26"	29"x27"	36"x34"	37"x35"	52"x50"	53"x51"	59"x57"
	€	€	€	€	€	€	€	€	€	€	€
15/32"		83,27		98,13		124,22		181,32			
33/64"		91,83		103,40							
9/16"		90,49		103,50		146,71		189,14			
19/32"		94,95		115,51							
5/8"		113,40		128,63		152,06		190,67		422,08	
43/64"		120,07		137,11							
45/64"		117,36		139,63	166,95			193,46	430,37		
3/4"	127,38		142,44								
25/32"	119,65		142,44		191,17		219,91		401,07		
7/8"	132,56		152,38		195,38		230,87		442,71		
15/16"	138,48		162,23								441,15
1"	142,88		163,23		219,35		253,22		460,96		601,32
1.1/8"	175,68		188,60		241,96		302,94		525,77		655,36
1.1/4"	203,03		237,45		285,74		345,88		580,35		659,39
1.3/8"			255,38		290,22		414,93		613,37		
1.1/2"			318,36		377,66						
1.5/8"			368,78		436,73		455,96		730,58		876,68
1.3/4"			481,25								1.013,18
2"			558,28								

 FABRICADA
 EM 2 PONTAS


L1 x L2"

D1	23"	39"
	€	€
1.3/4"	567,45	611,14
2.1/4"	635,17	697,84
2.1/2"	702,42	789,39
3.1/4"	821,93	960,97

