

## BROCAS DE PUNTEAR

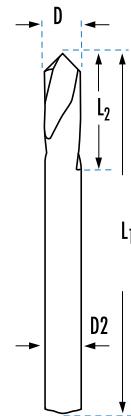
Utilizadas para el centrado previo de los taladros realizados con broca. Prepara la embocadura de la broca. Incrementa la velocidad de ataque en el taladrado.

DIN  
1412ATOL  
h6

## BROCA DE PUNTEAR METAL DURO

Ref. BC92	MD	DIN 1412A	TOL h6	DIN 6535HB	
Ref. BC93					

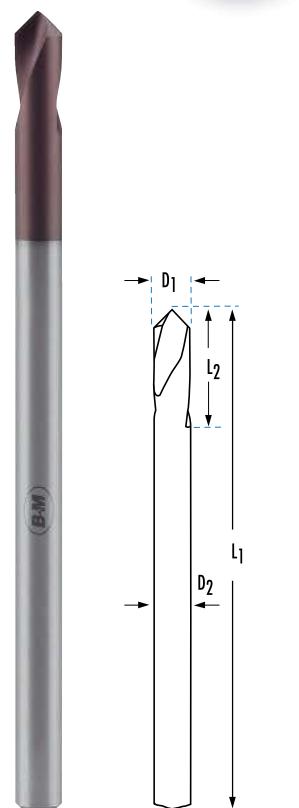
D mm	L1 x L2 mm	BC92		BC93	
		90°	€	120°	€
1,0	26 x 6	29,29			
1,5	32 x 9	29,73			
2,0	38 x 12	30,03			
3,0	45 x 12	30,46	31,33		
4,0	50 x 15	30,77	31,65		
5,0	50 x 18	36,66	37,70		
6,0	50 x 13	47,54	48,90		
8,0	60 x 23	66,93	68,83		
10,0	70 x 24	94,88	97,59		
12,0	70 x 24	122,50	126,00		
14,0	70 x 27	184,48	189,75		
16,0	75 x 29	225,44	219,00		
18,0	100 x 33	335,96	345,55		
20,0	100 x 35	397,83	388,31		



## BROCAS DE PUNTEAR SERIE LARGA

Ref. BL75	HSSCo 5%	TiAlN	90°	

BL75		
D1 mm	L1 x L2 mm	€
3,0	80 x 10	45,43
4,0	100 x 12	49,97
5,0	120 x 15	54,52
6,0	140 x 20	59,06
8,0	140 x 25	65,87
10,0	170 x 25	81,77
12,0	170 x 30	99,95
16,0	200 x 35	134,02
20,0	200 x 40	170,36



BP11		
D1 mm	L1 mm	L2 mm
10,0	130	25
12,0	130	30
16,0	148	35
20,0	148	40
25,0	171	45

BP11		
D1 mm	L1 mm	L2 mm
10,0	130	25
12,0	130	30
16,0	148	35
20,0	148	40
25,0	171	45

## BROCAS DE PUNTEAR MULTITAREA

Ref. BN75	HSSCo 5%	120 Kg/mm <sup>2</sup>

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## BROCAS PARA QUITAR PUNTOS DE SOLDADURA

## BROCA CORTA PARA MÁQUINAS NEUMÁTICAS



## BROCA LARGA PARA MÁQUINAS ELECTROPORTÁTILES



D <sub>1</sub> mm	D <sub>2</sub> mm	L <sub>1</sub> x L <sub>2</sub> mm	BC70 HSSCo 8%	BC71 HSSCo 8% TiN	BC70MD* MD TiAlN
			€	€	€
6,0	8,0	45 x 18	26,33	35,70	
6,5	6,5	40 x 18	27,45	40,88	66,97
8,0	8,0	38 x 18	21,58	35,70	
8,0	8,0	45 x 18	24,07	40,88	81,71
9,0	8,0	45 x 18	26,00	42,48	
10,0	8,0	45 x 18	28,49	48,19	

\* BROCA ESPECIAL BC70MD METAL DURO + TiAlN

- Broca especial para **soldaduras al Boro**.
- Usar con taladros eléctricos, no neumáticos.
- 1200 RPM.
- Esfuerzos de empuje altos.
- Siempre con "CUT-MAGIC".

Ø mm	L <sub>1</sub> x L <sub>2</sub> mm	BC60 HSSCo 5%	BC69 HSSCo 5% TiN
		€	€
6,0	66 x 26	13,02	22,84
7,0	74 x 34	18,67	29,73
8,0	79 x 36	17,26	32,21
10,0	89 x 44	21,31	34,02

## CONJUNTO CORTADOR: HUSILLO, CORONA Y PUNZÓN



EBC70-1

24,80 €

## CORONA CORTADORA: DE 9,5 mm



EBC70-2

17,93 €

## PUNZÓN GUÍA



EBC70-3

1,09 €



EBC70

## Composición:

- 1 Conjunto Cortador Ref. EBC70-1
- 5 Coronas Cortadoras de 9,5 mm Ref. EBC70-2
- 2 Punzones guía Ref. EBC70-3
- 1 Broca Ref. BC60 Ø 8 mm

112,46 €

## BROCA SIERRA LIMA-RASPA

PARA TALADRAR Y CONTORNEAR EN MADERA, CHAPA METÁLICA Y PLÁSTICO



\* Broca especial para carroceros.

	BC80	BC81
Ø mm	L1 x L2 mm	€
6,0	90 x 60	18,16
8,0	90 x 60	23,36

	BC80	BC81
Ø mm	L1 x L2 mm	€
6,0	90 x 60	28,51
8,0	90 x 60	36,49

## BROCA FRESA DE METAL DURO

MD

Ref. BC91

Utilizadas para Taladrar, Puntear, Fresar y Avellanar.



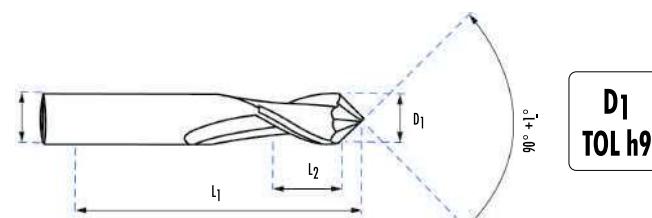
Ti

INC

Ni

INOX

PVC

D<sub>2</sub>  
TOL h6

D <sub>1</sub> mm	D <sub>2</sub> mm	L1 x L2 mm	€
3,0	3,0	50 x 6	61,94
4,0	4,0	50 x 8	70,42
5,0	5,0	50 x 10	80,48
6,0	6,0	60 x 12	87,14
8,0	8,0	70 x 16	121,03
10,0	10,0	70 x 18	168,35
12,0	12,0	70 x 20	168,35
14,0	14,0	88 x 30	200,83
16,0	16,0	80 x 26	240,47
20,0	20,0	100 x 32	424,83

