

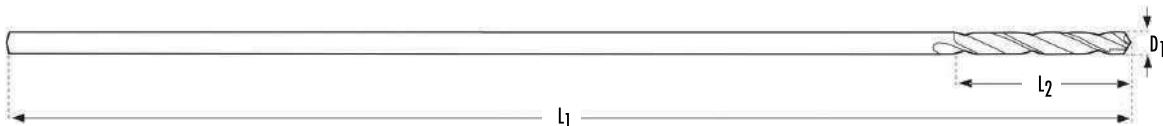
BROCA HELICOIDAL PARA AERONÁUTICA, SERIE EXTRA LARGA

Ref. BC08

HSS



AIRCRAFT



150 mm

BC08

	D ₁ mm	L ₁ mm	L ₂ mm	€
BC080225150	2,25	150	25	14,82
BC080250150	2,50	150	25	14,31
BC080320150	3,20	150	26	14,28
BC080325150	3,25	150	36	14,07
BC080400150	4,00	150	43	14,55

300 mm

BC08

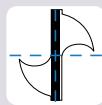
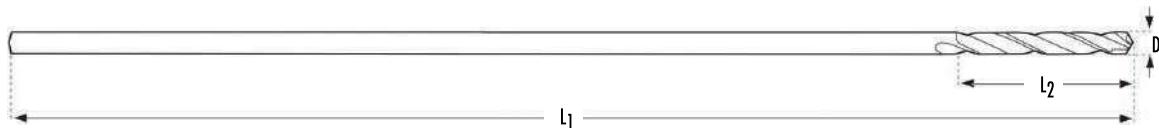
	D ₁ mm	L ₁ mm	L ₂ mm	€
BC080225300	2,25	300	25	15,74
BC080250300	2,50	300	25	14,88
BC080320300	3,20	300	26	14,91
BC080325300	3,25	300	36	14,86
BC080400300	4,00	300	43	16,63

* Otras dimensiones disponibles bajo demanda

BROCA DE METAL DURO HELICOIDAL PARA AERONÁUTICA, SERIE EXTRALARGA

Ref. BC08PMD

PMD

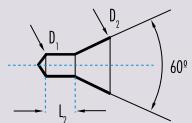
AIRCRAFT
MD

* Disponibilidad serie Aircraft MD. Fabricación de medidas especiales bajo demanda.

BROCAS DE CENTRAR

Ref. BC10
Ref. BC10Co
Ref. BC65

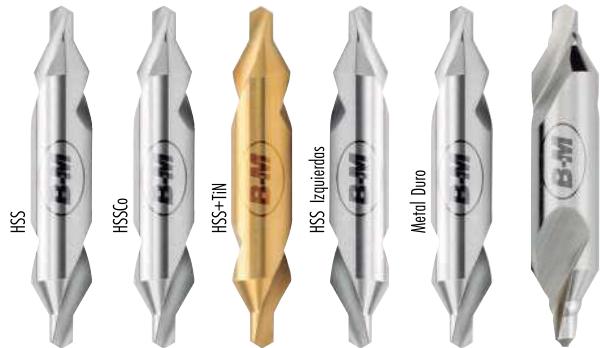
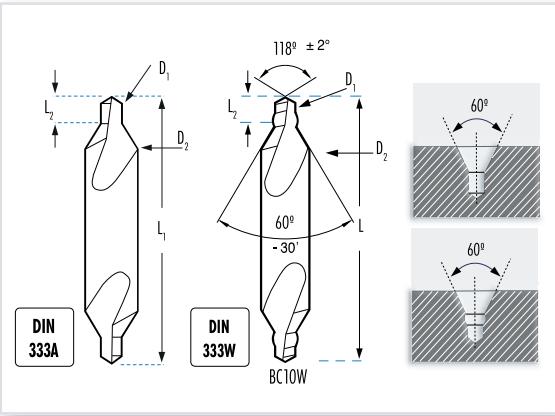
Ref. BC10I
Ref. BC10MD
Ref. BC10W



DIN
333A



DIN
333W



Brocas Metal

Rosa



	BC10	BC10Co	BC65	BC10I	BC10MD	BCW10
D1 x D2 mm	HSS	HSSCo 5%	TiN	HSS	MD	HSS
0,50 x 3,00	14,42		19,88			17,30
0,50 x 3,15*	8,47	9,21	14,10			10,16
0,63 x 3,15*	8,47		14,10		65,83	
0,80 x 3,15*	8,32	9,21	13,97			9,99
1,00 x 3,15	6,16	9,21	11,88		62,70	7,39
1,25 x 3,15	6,16	9,21	11,88		62,70	7,39
0,75 x 3,50	8,99	9,21	14,63			
1,00 x 4,00	7,74	9,21	13,41		70,29	9,28
1,25 x 4,00	6,54		12,69			7,85
1,50 x 5,00	7,45	9,91	14,32		71,71	8,94
1,60 x 4,00	6,16	9,21	12,34	11,12	66,96	7,39
1,60 x 5,00	6,51		13,40			7,81
2,00 x 5,00	6,62	9,91	13,51	11,95	76,30	7,95
2,00 x 6,00	7,45	10,44	14,79		81,35	8,94
2,00 x 6,30	6,68		14,54	12,68		8,84
2,50 x 6,30	7,36	11,01	14,72	13,28	86,94	8,84
2,50 x 8,00	8,12	11,01	15,43	14,66	102,42	9,74
3,00 x 8,00	8,13	11,61	15,46		102,42	9,75
3,15 x 8,00	8,10	12,10	15,43	14,63	97,55	9,71
3,00 x 10,00	10,57	16,05	18,34		121,54	12,68
3,15 x 10,00	9,58		20,10	17,28		11,49
4,00 x 10,00	11,24	16,05	20,82	20,29	121,54	13,48
4,00 x 12,00	18,16	25,30	26,87			21,79
4,00 x 12,50	13,08		26,87	23,63		21,79
5,00 x 12,00	18,16	25,30	26,87		196,88	21,79
5,00 x 12,50	19,70	26,44	28,49	35,59	202,99	23,64
5,00 x 14,00	31,21	34,94	40,82			37,45
5,00 x 16,00	31,21		37,15	56,36		37,45
6,30 x 16,00	26,96	37,84	37,15		324,26	32,35
6,30 x 18,00	47,51		60,50			57,02
6,30 x 20,00	47,51		60,50			61,77
8,00 x 20,00	52,04	103,55	75,17			62,44
8,00 x 25,00	113,49		144,34			
10,00 x 25,00	80,74	113,97	112,55			96,89
10,00 x 31,50	239,51		288,78			
12,50 x 31,50	192,06	249,61	243,72			

BROCAS DE CENTRAR

Ref. BC64
Ref. BC68

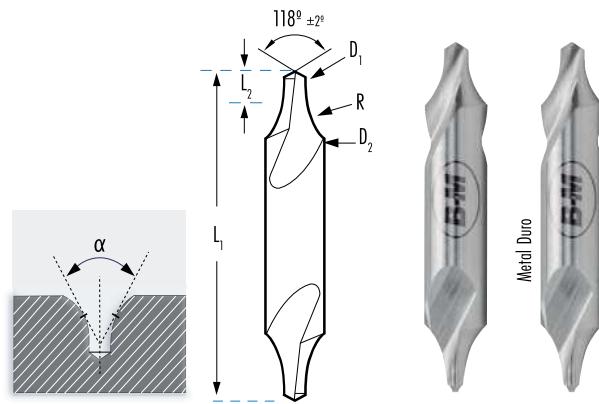
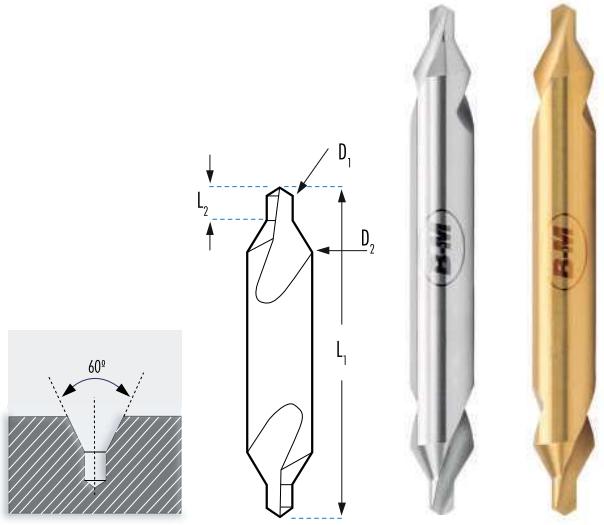
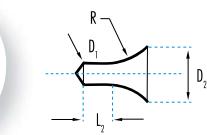
DIN
333A

SERIE LARGA



Ref. BC62

DIN
333R



D1 x D2 mm	L1 x L2 mm	BC64		BC68	
		HSS	TiN	HSS	TiN
1,00 x 4,00	60 x 1	21,10	32,00		
1,00 x 4,00	120 x 1	42,62	81,40		
1,50 x 5,00	60 x 2	21,53	32,41		
1,50 x 5,00	120 x 2	43,45	72,02		
2,00 x 5,00	200 x 2	88,86	159,07		
2,00 x 6,00	80 x 2	22,42	35,20		
2,00 x 6,00	120 x 2	33,96	71,18		
2,50 x 6,30	200 x 2	87,27	157,48		
2,50 x 8,00	80 x 3	27,28	45,77		
2,50 x 8,00	120 x 3	41,31	84,37		
3,00 x 8,00	80 x 4	27,28	45,77		
3,00 x 8,00	120 x 4	41,31	84,37		
3,15 x 8,00	200 x 4	82,50	152,72		
3,00 x 10,00	100 x 4	35,23	57,58		
3,00 x 10,00	120 x 4	42,67	95,50		
4,00 x 10,00	100 x 5	35,27	57,58		
4,00 x 10,00	120 x 5	42,73	95,50		
4,00 x 10,00	200 x 5	90,44	160,66		
4,00 x 12,00	100 x 5	47,50	85,96		
4,00 x 12,00	120 x 5	57,54	121,58		
5,00 x 14,00	120 x 6	80,57	146,54		

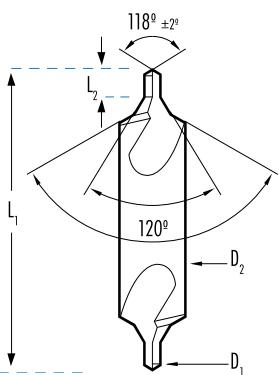
D1 x D2 mm	L1 x L2 mm	BC62	BC62MDI
HSS	MD	€	€
0,50 x 3,00	31 x 2,3	10,12	
0,50 x 3,15	25 x 2,3	6,73	46,26
0,80 x 3,15	25 x 2,6	6,73	
1,00 x 3,15	31 x 3,0	6,73	48,27
1,25 x 3,15	31 x 3,3	6,73	48,27
0,50 x 3,50	35 x 2,7	10,12	
0,75 x 3,50	35 x 2,8	6,73	
1,00 x 4,00	35 x 3,3	6,73	
1,25 x 4,00	35 x 3,7	6,73	
1,60 x 4,00	37 x 4,0	6,73	52,29
1,50 x 5,00	40 x 4,5	7,36	
1,60 x 5,00	40 x 4,5	7,59	
2,00 x 5,00	42 x 5,0	7,32	62,34
2,00 x 6,00	45 x 5,4	8,20	
2,00 x 6,30	45 x 6,0	8,49	
2,50 x 6,30	47 x 6,0	8,14	74,41
2,50 x 8,00	50 x 7,0	8,94	
3,00 x 8,00	50 x 8,0	8,94	
3,15 x 8,00	52 x 8,0	8,94	90,50
3,00 x 10,00	55 x 8,9	11,64	
3,15 x 10,00	56 x 9,0	11,64	
4,00 x 10,00	56 x 10,0	11,64	123,88
4,00 x 12,00	63 x 10,7	18,39	
5,00 x 12,00	63 x 11,4	18,39	
4,00 x 12,50	63 x 11,0	19,41	
5,00 x 12,50	66 x 13,0	19,46	197,09
5,00 x 14,00	69 x 12,8	25,09	
5,00 x 16,00	71 x 15,0	27,61	
6,30 x 16,00	74 x 17,0	27,95	
6,00 x 18,00	77 x 16,6	41,57	
6,30 x 20,00	80 x 19,0	49,55	
8,00 x 20,00	80 x 21,0	53,11	
10,00 x 25,00	100 x 26,0	87,98	
12,50 x 31,50	125 x 33,0	200,70	

BROCAS DE CENTRAR

DIN
333B

HSS

Ref. BC63



BC63

D1 x D2 mm	L1 x L2 mm	€
0,50 x 3,00	31,00 x 0,6	12,59
0,75 x 4,00	35,00 x 1,0	11,28
1,00 x 4,00	37,50 x 1,60	11,28
1,25 x 5,00	42,00 x 1,90	11,28
1,50 x 5,00	40,00 x 2,00	12,05
1,00 x 6,00	45,00 x 1,30	12,05
2,00 x 6,00	45,00 x 2,50	12,05
1,60 x 6,30	47,00 x 2,40	11,28
1,50 x 8,00	50,00 x 2,00	12,64
2,00 x 8,00	52,00 x 2,90	11,83
2,50 x 8,00	50,00 x 3,10	13,75
3,00 x 8,00	50,00 x 3,90	14,14
2,00 x 10,00	55,00 x 2,50	14,42
2,50 x 10,00	59,00 x 3,60	13,69
3,00 x 10,00	55,00 x 3,90	16,35
4,00 x 10,00	55,00 x 5,00	16,46
3,15 x 11,20	63,00 x 4,40	15,82
2,50 x 12,00	63,00 x 3,10	21,27
4,00 x 12,00	63,00 x 5,00	21,85
5,00 x 12,00	63,00 x 6,30	23,23
3,00 x 14,00	69,00 x 3,90	26,70
4,00 x 14,00	70,00 x 5,60	24,33
5,00 x 14,00	69,00 x 6,30	31,63
4,00 x 16,00	71,00 x 5,00	34,03
4,00 x 18,00	77,00 x 5,00	37,50
5,00 x 18,00	78,00 x 6,90	33,63
6,00 x 18,00	77,00 x 8,00	44,74
5,00 x 20,00	80,00 x 6,30	63,54
6,30 x 20,00	83,00 x 8,60	49,06
6,00 x 25,00	100,00 x 8,00	113,06
6,30 x 25,00	100,00 x 8,00	113,06
8,00 x 25,00	100,00 x 26,00	108,36
10,00 x 31,50	125,00 x 30,00	214,71

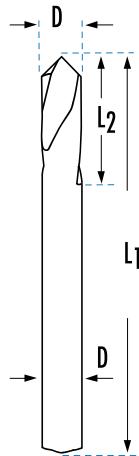
BROCAS DE PUNTEAR

Ref. BC75
Ref. BI75
Ref. BC76HSSCo
5%

TiAIN

DIN
1412AD₂TOL
h6

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.



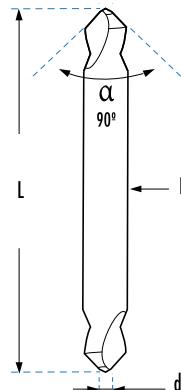
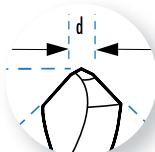
D mm	L1 x L2 mm	90°	90°	120°	142°
2,0	49 x 8	19,11		19,11	
3,0	50 x 10	22,10	68,14	22,10	27,90
4,0	52 x 12	22,10	72,70	22,10	27,90
5,0	60 x 15	24,93	77,24	24,93	31,46
6,0	66 x 20	24,93	81,77	24,93	31,46
8,0	79 x 25	28,15	90,86	28,15	35,53
10,0	89 x 25	28,15	102,22	28,15	35,53
12,0	102 x 30	38,83	113,58	38,83	49,01
16,0	115 x 35	53,41		53,41	67,41
20,0	131 x 40	105,10		105,10	132,65

HSSCo
5%

TiAIN

BROCA DE PUNTEAR DOBLE PUNTA

Ref. DP75



DP75

D x d mm	L mm	90°
3,0 x 0,5	40	27,58
4,0 x 1,0	45	27,70
6,0 x 2,0	55	31,42
8,0 x 2,5	65	36,28
10,0 x 3,0	75	38,93
12,0 x 3,5	85	48,03
16,0 x 4,0	90	73,98
20,0 x 5,0	100	121,36

