

BROCAS PARA MADERA



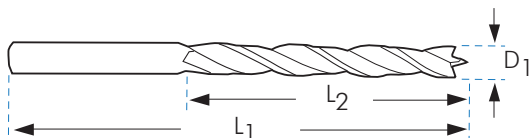
BROCAS MANGO CILÍNDRICO PARA TALADRAR MADERA CV

Brocas Madera

Gris

Ref. **BM**

Serie **Standard**



SERIE STANDARD

	D ₁ mm	L ₁ x L ₂ mm	BM €
BM03	3,0	59 x 35	0,70
BM04	4,0	74 x 41	0,78
BM05	5,0	82 x 55	0,87
BM06	6,0	88 x 58	1,18
BM07	7,0	110 x 70	1,31
BM08	8,0	110 x 70	1,63
BM09	9,0	110 x 70	1,91
BM10	10,0	115 x 75	2,08
BM11	11,0	135 x 85	2,45
BM12	12,0	135 x 85	2,67
BM13	13,0	135 x 90	2,75
BM14	14,0	145 x 95	3,01
BM15	15,0	160 x 95	3,31
BM16	16,0	160 x 95	3,98
BM18	18,0	160 x 100	5,35
BM20	20,0	175 x 100	6,62
BM22	22,0	209 x 140	8,58

SERIE LARGA 300 mm

	D ₁ mm	L ₁ x L ₂ mm	BM €
BM05X300	5,0	300x160	2,99
BM06X300	6,0	300x160	3,12
BM07X300	7,0	300x160	3,66
BM08X300	8,0	300x160	3,52
BM09X300	9,0	300x160	4,26
BM10X300	10,0	300x160	4,63
BM11X300	11,0	300x160	5,50
BM12X300	12,0	300x160	5,54
BM13X300	13,0	300x160	6,27
BM14X300	14,0	300x160	6,93
BM15X300	15,0	300x160	7,90
BM16X300	16,0	300x160	9,41
BM18X300	18,0	300x160	10,97
BM20X300	20,0	300x160	12,22

SERIE EXTRA LARGA 450 mm

	D ₁ mm	L ₁ x L ₂ mm	BM €
BM08X450	8,0	450x250	7,77
BM09X450	9,0	450x250	8,78
BM10X450	10,0	450x250	9,96
BM11X450	11,0	450x250	10,24
BM12X450	12,0	450x250	11,73
BM13X450	13,0	450x250	12,79
BM14X450	14,0	450x250	14,20
BM15X450	15,0	450x250	14,93
BM16X450	16,0	450x250	16,37
BM18X450	18,0	450x250	17,36
BM20X450	20,0	450x250	19,20



REFERENCIA	BM9334	BM9335	BM9336	BM9333
Nº BROCAS	5	5	7	8
CALIDAD	SERIE STANDARD	SERIE STANDARD	SERIE STANDARD	SERIE STANDARD
CONTENIDO	Ø 4 - 5 - 6 - 8 - 10 mm	Ø 3 - 4 - 5 - 6 - 8 mm	Ø 3 - 4 - 5 - 6 - 7 - 8 - 10 mm	Ø 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 mm
P.V.P. €	8,96	8,12	12,64	13,75

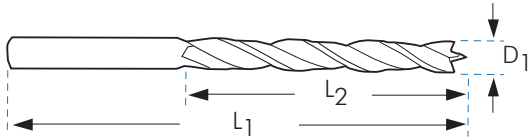
BROCAS MANGO CILÍNDRICO PARA TALADRAR MADERA HSS

Ref. **BMPR**

Serie Profesional



HSS



Brocas Madera

Gris

SERIE STANDARD

	D ₁ mm	L ₁ x L ₂ mm	BMPR €
BMPR03	3,0	59 x 35	1,03
BMPR04	4,0	74 x 41	1,15
BMPR05	5,0	82 x 55	1,27
BMPR06	6,0	88 x 58	1,75
BMPR07	7,0	110 x 70	1,95
BMPR08	8,0	110 x 70	2,39
BMPR09	9,0	110 x 70	2,78
BMPR10	10,0	115 x 75	3,02
BMPR11	11,0	135 x 85	3,57
BMPR12	12,0	135 x 85	3,93
BMPR13	13,0	135 x 90	4,21
BMPR14	14,0	145 x 95	4,61
BMPR15	15,0	160 x 95	5,03
BMPR16	16,0	165 x 95	5,98
BMPR18	18,0	160 x 100	7,91
BMPR20	20,0	175 x 100	9,77

SERIE LARGA 245 mm

	D ₁ mm	L ₁ x L ₂ mm	BMPR €
BMPR06X245	6,0	245x160	5,76
BMPR08X245	8,0	245x160	7,19
BMPR10X245	10,0	245x160	8,63
BMPR12X245	12,0	245x200	11,49
BMPR14X245	14,0	245x200	15,74
BMPR16X245	16,0	245x200	20,99
BMPR18X245	18,0	245x200	22,48

SERIE EXTRA LARGA 400 mm

	D ₁ mm	L ₁ x L ₂ mm	BMPR €
BMPR06X400	6,0	400x160	10,78
BMPR08X400	8,0	400x160	10,78
BMPR10X400	10,0	400x160	12,88
BMPR12X400	12,0	400x250	15,10
BMPR14X400	14,0	400x250	23,69
BMPR16X400	16,0	400x250	30,01
BMPR18X400	18,0	400x250	39,49



REFERENCIA	BMPR9334	BMPR9335	BM9336	BMPR9333
Nº BROCAS	5	5	7	8
CALIDAD	SERIE PROFESIONAL	SERIE PROFESIONAL	SERIE PROFESIONAL	SERIE PROFESIONAL
CONTENIDO	Ø 4-5-6-8-10 mm	Ø 3-4-5-6-8 mm	Ø 3-4-5-6-7-8-10 mm	Ø 3-4-5-6-7-8-9-10 mm
P.V.P. €	11,44	10,45	15,79	17,82

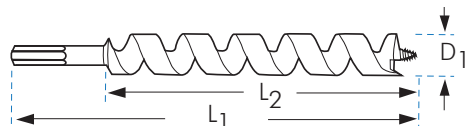
BROCAS PARA TALADRAR MADERA CV, TIPO "S"

Ref. **BM"S"**

Tipo
S



Para Ø 6 - Mango cilíndrico
Ø Superiores - Mango hexagonal



SERIE STANDARD 230 mm

	D ₁ mm	L ₁ x L ₂ mm	BM"S"	€
BM06X230	6,0	230x160	13,30	
BM08X230	8,0	230x160	13,83	
BM10X230	10,0	230x160	13,83	
BM12X230	12,0	230x160	16,14	
BM14X230	14,0	230x160	16,83	
BM15X230	15,0	230x160	22,56	
BM16X230	16,0	230x160	18,86	
BM17X230	17,0	230x160	25,65	
BM18X230	18,0	230x160	21,22	
BM20X230	20,0	230x160	23,12	
BM22X230	22,0	230x160	25,25	
BM24X230	24,0	230x160	28,61	
BM26X230	26,0	230x160	32,38	
BM28X230	28,0	230x160	37,09	
BM30X230	30,0	230x160	42,73	
BM32X230	32,0	230x160	62,74	
BM34X230	34,0	230x160	72,59	
BM36X230	36,0	230x160	84,69	
BM38X230	38,0	230x160	98,29	

SERIE LARGA 460 mm

	D ₁ mm	L ₁ x L ₂ mm	BM"S"	€
BM06X460	6,0	460x370	17,70	
BM08X460	8,0	460x370	17,79	
BM10X460	10,0	460x370	19,35	
BM12X460	12,0	460x370	20,98	
BM14X460	14,0	460x370	25,66	
BM16X460	16,0	460x370	29,58	
BM18X460	18,0	460x370	38,14	
BM20X460	20,0	460x370	42,73	
BM22X460	22,0	460x370	47,01	
BM24X460	24,0	460x370	51,53	
BM26X460	26,0	460x370	56,00	
BM28X460	28,0	460x370	60,67	
BM30X460	30,0	460x370	66,55	
BM32X460	32,0	460x370	73,94	
BM34X460	34,0	460x370	91,64	
BM36X460	36,0	460x370	103,27	
BM38X460	38,0	460x370	116,35	

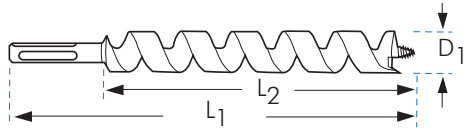
SERIE EXTRA LARGA 650 mm

	D ₁ mm	L ₁ x L ₂ mm	BM"S"	€
BM06X650	6,0	650x550	23,97	
BM08X650	8,0	650x550	24,15	
BM10X650	10,0	650x550	28,58	
BM12X650	12,0	650x550	28,81	
BM14X650	14,0	650x550	41,34	
BM16X650	16,0	650x550	49,01	
BM18X650	18,0	650x550	72,41	
BM20X650	20,0	650x550	83,47	
BM22X650	22,0	650x550	92,48	
BM24X650	24,0	650x550	98,06	
BM26X650	26,0	650x550	102,31	
BM28X650	28,0	650x550	104,87	
BM30X650	30,0	650x550	109,49	
BM32X650	32,0	650x550	112,60	
BM34X650	34,0	650x550	118,84	
BM36X650	36,0	650x550	129,38	
BM38X650	38,0	650x550	141,51	

BROCAS PARA TALADRAR MADERA CV, TIPO "S"

Ref. **BMSDS**

Tipo **S**



SERIE STANDARD 230 mm

	D ₁ mm	L ₁ x L ₂ mm	BMSDS €
BMSDS06X230	6,0	230x160	19,77
BMSDS08X230	8,0	230x160	20,36
BMSDS10X230	10,0	230x160	20,56
BMSDS12X230	12,0	230x160	23,30
BMSDS14X230	14,0	230x160	25,01
BMSDS16X230	16,0	230x160	28,02
BMSDS18X230	18,0	230x160	31,53
BMSDS20X230	20,0	230x160	33,85
BMSDS22X230	22,0	230x160	37,53
BMSDS24X230	24,0	230x160	41,29
BMSDS25X230	25,0	230x160	49,49
BMSDS26X230	26,0	230x160	49,49
BMSDS28X230	28,0	230x160	56,68
BMSDS30X230	30,0	230x160	65,31
BMSDS32X230	32,0	230x160	95,89
BMSDS34X230	34,0	230x160	107,90
BMSDS36X230	36,0	230x160	125,86
BMSDS38X230	38,0	230x160	146,07

SERIE LARGA 460 mm

	D ₁ mm	L ₁ x L ₂ mm	BMSDS €
BMSDS06X460	6,0	460x370	26,56
BMSDS08X460	8,0	460x370	27,17
BMSDS10X460	10,0	460x370	28,19
BMSDS12X460	12,0	460x370	30,57
BMSDS14X460	14,0	460x370	37,41
BMSDS16X460	16,0	460x370	43,12
BMSDS18X460	18,0	460x370	55,59
BMSDS20X460	20,0	460x370	62,28
BMSDS22X460	22,0	460x370	68,53
BMSDS24X460	24,0	460x370	75,10
BMSDS25X460	25,0	460x370	84,79
BMSDS26X460	26,0	460x370	84,79
BMSDS28X460	28,0	460x370	91,87
BMSDS30X460	30,0	460x370	100,76
BMSDS32X460	32,0	460x370	111,95
BMSDS34X460	34,0	460x370	134,93
BMSDS36X460	36,0	460x370	152,06
BMSDS38X460	38,0	460x370	171,31

SERIE EXTRA LARGA 650 mm

	D ₁ mm	L ₁ x L ₂ mm	BMSDS €
BMSDS06X650	6,0	650x550	35,00
BMSDS08X650	8,0	650x550	35,25
BMSDS10X650	10,0	650x550	41,71
BMSDS12X650	12,0	650x550	42,05
BMSDS14X650	14,0	650x550	60,35
BMSDS16X650	16,0	650x550	71,55
BMSDS18X650	18,0	650x550	105,70
BMSDS20X650	20,0	650x550	121,86
BMSDS22X650	22,0	650x550	135,00
BMSDS24X650	24,0	650x550	143,14
BMSDS26X650	26,0	650x550	149,36
BMSDS28X650	28,0	650x550	153,09
BMSDS30X650	30,0	650x550	159,84
BMSDS32X650	32,0	650x550	166,44
BMSDS34X650	34,0	650x550	173,48
BMSDS36X650	36,0	650x550	188,88
BMSDS38X650	38,0	650x550	206,58

BROCAS PARA TALADRAR MADERA DE METAL DURO, TIPO "S"

Ref. **BMMD**

Tipo **S**



Geometría con plaquita de Metal Duro. Ideal para maderas muy duras.



SERIE STANDARD 230 mm

	D ₁ mm	L ₁ x L ₂ mm	BMMD €
BMMD10X230	10,0	230x160	32,11
BMMD12X230	12,0	230x160	32,90
BMMD14X230	14,0	230x160	38,67
BMMD16X230	16,0	230x160	38,83
BMMD18X230	18,0	230x160	44,42
BMMD20X230	20,0	230x160	51,16
BMMD22X230	22,0	230x160	55,33
BMMD24X230	24,0	230x160	62,42
BMMD26X230	26,0	230x160	80,64
BMMD28X230	28,0	230x160	88,28
BMMD30X230	30,0	230x160	93,44
BMMD32X230	32,0	230x160	136,13

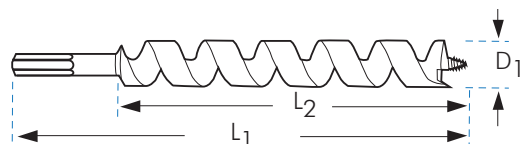
SERIE LARGA 460 mm

	D ₁ mm	L ₁ x L ₂ mm	BMMD €
BMMD10X460	10,0	460x370	52,80
BMMD12X460	12,0	460x370	55,35
BMMD14X460	14,0	460x370	57,33
BMMD16X460	16,0	460x370	66,38
BMMD18X460	18,0	460x370	90,32
BMMD20X460	20,0	460x370	96,12
BMMD22X460	22,0	460x370	103,90
BMMD24X460	24,0	460x370	113,40
BMMD26X460	26,0	460x370	128,39
BMMD28X460	28,0	460x370	136,89
BMMD30X460	30,0	460x370	140,29
BMMD32X460	32,0	460x370	176,96

BROCAS PARA TALADRAR MADERA CON CLAVOS CV, TIPO "S"

Ref. **BMC**

Tipo
S



	D ₁ mm	L ₁ x L ₂ mm	BMC €
BMC06X230	6,0	230 x 160	18,53
BMC08X230	8,0	230 x 160	18,53
BMC10X230	10,0	230 x 160	18,53
BMC12X230	12,0	230 x 160	21,61
BMC14X230	14,0	230 x 160	22,54
BMC15X230	15,0	230 x 160	27,79
BMC16X230	16,0	230 x 160	25,26
BMC17X230	17,0	230 x 160	31,59
BMC18X230	18,0	230 x 160	28,71
BMC20X230	20,0	230 x 160	31,25

	D ₁ mm	L ₁ x L ₂ mm	BMC €
BMC22X230	22,0	230 x 160	34,15
BMC24X230	24,0	230 x 160	38,69
BMC26X230	26,0	230 x 160	43,80
BMC28X230	28,0	230 x 160	50,16
BMC30X230	30,0	230 x 160	57,79
BMC32X230	32,0	230 x 160	84,86
BMC34X230	34,0	230 x 160	91,06
BMC36X230	36,0	230 x 160	106,23
BMC38X230	38,0	230 x 160	123,29

BROCAS PARA TALADRAR MADERA CON DOBLE CANAL

Ref. **BM2P**

DOBLE
CANAL



	Ø mm	L ₁ x L ₂ mm	BM2P €
BM2P06X230	6,0	230 x 160	17,18
BM2P08X230	8,0	230 x 160	17,18
BM2P10X230	10,0	230 x 160	17,18
BM2P12X230	12,0	230 x 160	20,05
BM2P14X230	14,0	230 x 160	20,92
BM2P15X230	15,0	230 x 160	25,78
BM2P16X230	16,0	230 x 160	23,43
BM2P17X230	17,0	230 x 160	29,30
BM2P18X230	18,0	230 x 160	26,62


	Ø mm	L ₁ x L ₂ mm	BM2P €
BM2P20X230	20,0	230 x 160	29,00
BM2P22X230	22,0	230 x 160	31,68
BM2P24X230	24,0	230 x 160	35,89
BM2P26X230	26,0	230 x 160	40,62
BM2P28X230	28,0	230 x 160	46,52
BM2P30X230	30,0	230 x 160	53,61
BM2P32X230	32,0	230 x 160	78,71
BM2P34X230	34,0	230 x 160	84,47
BM2P36X230	36,0	230 x 160	98,53
BM2P38X230	38,0	230 x 160	114,35

BROCAS CV PARA MADERA, TIPO "S" CON MANGO HEXAGONAL 1/4"

Ref. **BMH**

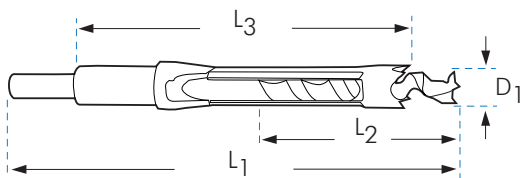
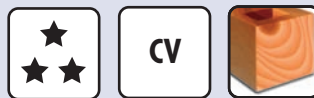


	D ₁ mm		L ₁ x L ₂ mm	BMH €
BMH03X100	3,0	1/4"	100 x 50	16,33
BMH04X100	4,0	1/4"	100 x 50	15,85
BMH05X105	5,0	1/4"	105 x 55	15,24
BMH06X105	6,0	1/4"	105 x 55	13,84
BMH07X105	7,0	1/4"	105 x 55	14,01
BMH08X105	8,0	1/4"	105 x 55	14,54
BMH09X110	9,0	1/4"	110 x 60	14,86
BMH10X110	10,0	1/4"	110 x 60	14,93
BMH11X110	11,0	1/4"	110 x 60	14,94
BMH12X110	12,0	1/4"	110 x 60	16,51
BMH13X110	13,0	1/4"	110 x 60	18,38
BMH14X110	14,0	1/4"	110 x 60	19,96
BMH15X110	15,0	1/4"	110 x 60	21,23
BMH16X115	16,0	1/4"	115 x 65	22,63
BMH17X115	17,0	1/4"	115 x 65	23,27

	D ₁ mm		L ₁ x L ₂ mm	BMH €
BMH18X115	18,0	1/4"	115 x 65	24,04
BMH19X120	19,0	1/4"	120 x 70	25,62
BMH20X120	20,0	1/4"	120 x 70	26,72
BMH21X120	21,0	1/4"	120 x 70	27,52
BMH22X120	22,0	3/8"	120 x 70	29,39
BMH23X120	23,0	3/8"	120 x 70	31,29
BMH24X120	24,0	3/8"	120 x 70	32,54
BMH25X130	25,0	3/8"	130 x 80	34,90
BMH26X130	26,0	3/8"	130 x 80	36,96
BMH27X130	27,0	3/8"	130 x 80	38,53
BMH28X130	28,0	3/8"	130 x 80	41,51
BMH29X130	29,0	3/8"	130 x 80	44,03
BMH30X130	30,0	3/8"	130 x 80	46,07
BMH33X140	33,0	3/8"	140 x 90	54,41
BMH36X140	36,0	3/8"	140 x 90	61,03

BROCAS PARA TALADRAR AGUJEROS CUADRADOS EN MADERA

Ref. **BMCC**



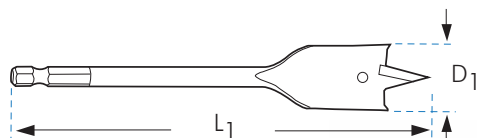
	D ₁ mm	L ₁ x L ₂ mm	L ₃ mm	BMCC €
BMCC05	5,0	210 x 70	135	30,69
BMCC06	6,0	210 x 70	135	30,69
BMCC07	7,0	210 x 70	140	30,69
BMCC08	8,0	210 x 70	140	30,69
BMCC09	9,0	210 x 70	140	30,69
BMCC10	10,0	210 x 80	140	30,69

	D ₁ mm	L ₁ x L ₂ mm	L ₃ mm	BMCC €
BMCC12	12,0	210 x 80	140	31,60
BMCC13	13,0	210 x 80	140	31,60
BMCC14	14,0	218 x 100	140	39,66
BMCC16	16,0	218 x 100	160	45,23
BMCC18	18,0	218 x 100	160	57,96
BMCC22	22,0	218 x 100	160	77,84

BROCAS PLANAS PARA TALADRAR MADERA MANGO HEXAGONAL 1/4"

Ref. **BMP**

Hexagonal
1/4"



	D ₁ mm	L ₁ mm	BMP €
BMP06	6,0	150	1,92
BMP08	8,0	150	2,08
BMP10	10,0	150	2,25
BMP12	12,0	150	2,41
BMP13	13,0	150	2,63
BMP14	14,0	150	2,58
BMP15	15,0	150	2,89
BMP16	16,0	150	2,84
BMP17	17,0	150	3,07
BMP18	18,0	150	3,02
BMP19	19,0	150	3,26
BMP20	20,0	150	3,26

	D ₁ mm	L ₁ mm	BMP €
BMP22	22,0	150	3,75
BMP24	24,0	150	4,04
BMP25	25,0	150	4,56
BMP26	26,0	150	4,73
BMP28	28,0	150	5,00
BMP30	30,0	150	5,38
BMP32	32,0	150	5,73
BMP34	34,0	150	6,61
BMP35	35,0	150	7,05
BMP36	36,0	150	6,70
BMP38	38,0	150	7,03
BMP40	40,0	150	7,18

ESTUCHES DE MADERA CON BROCAS CV TIPO "S"



Ref. **BM9440**

230 mm

REFERENCIA	BM9440	BM9441	BM9442	BM9443
Nº BROCAS	5	5	4	5
CALIDAD	SERIE STANDARD	SERIE STANDARD	SERIE STANDARD	SERIE STANDARD
CONTENIDO	Ø 6 - 8 - 10 - 12 - 14 mm	Ø 12 - 14 - 16 - 18 - 20 mm	Ø 8 - 10 - 12 - 14 mm	Ø 8 - 12 - 20 - 25 - 30 mm
P.V.P. €	85,86	106,74	72,81	137,45

460 mm

REFERENCIA	BM9540	BM9541	BM9542	BM9543
Nº BROCAS	5	5	4	5
CALIDAD	SERIE STANDARD	SERIE STANDARD	SERIE STANDARD	SERIE STANDARD
CONTENIDO	Ø 6 - 8 - 10 - 12 - 14 mm	Ø 12 - 14 - 16 - 18 - 20 mm	Ø 8 - 10 - 12 - 14 mm	Ø 8 - 12 - 20 - 25 - 30 mm
P.V.P. €	140,50	187,80	123,72	251,07

BROCA DE NUEVA GENERACIÓN 4 PUNTAS PARA MADERA TIPO CASTOR CON MANGO HEXAGONAL 1/4"

Ref. **BM4P**

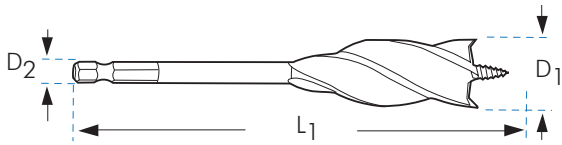
4 PUNTAS




HSS



Hasta Ø26 - Mango hexagonal 1/4"
Ø Superiores-Mango hexagonal 11 mm



**CORTE LIMPIO
FÁCIL PENETRACIÓN
GRAN RENDIMIENTO
GRAN PRECISIÓN DE ORIFICIOS**

	BM4P				
	D ₁ mm		D ₂ mm	L ₁ mm	€
BM4P10	10,0	1/4"	6,35	165	14,12
BM4P11	11,0	1/4"	6,35	165	14,12
BM4P12	12,0	1/4"	6,35	165	15,69
BM4P13	13,0	1/4"	6,35	165	16,69
BM4P15	15,0	1/4"	6,35	165	16,69
BM4P16	16,0	1/4"	6,35	165	17,97
BM4P18	18,0	1/4"	6,35	165	18,69
BM4P19	19,0	1/4"	6,35	165	20,54
BM4P20	20,0	1/4"	6,35	165	23,11
BM4P21	21,0	1/4"	6,35	165	25,53
BM4P22	22,0	1/4"	6,35	165	25,53
BM4P24	24,0	1/4"	6,35	165	31,81
BM4P25	25,0	1/4"	6,35	165	32,23
BM4P26	26,0	1/4"	6,35	165	35,38
BM4P28	28,0	7/16"	11,11	165	36,94
BM4P30	30,0	7/16"	11,11	165	38,23
BM4P32	32,0	7/16"	11,11	165	39,08
BM4P35	35,0	7/16"	11,11	165	40,79
BM4P38	38,0	7/16"	11,11	165	44,36
BM4P40	40,0	7/16"	11,11	165	48,21

ALARGADORES PARA MANGOS DE 6,35 mm Hexagonal 1/4"

ALARGADORES PARA MANGOS DE 11 mm



		AM
DESCRIPCIÓN		€
AMC60	Alargador m/hexagonal, Lt 150 mm	3,66
AMC60AR	Alargador m/hexagonal, acople rápido, Lt 150 mm	7,47
AMC300	Alargador m/hexagonal, Lt 300 mm	6,00
AMC300AR	Alargador m/hexagonal, acople rápido, Lt 300 mm	8,69
AMSDS60	Alargador m/SDS-PLUS, Lt 60 mm	10,18
AMSDS60AR	Alargador m/SDS-PLUS, acople rápido, Lt 60 mm	20,37
AMSDS300	Alargador m/SDS-PLUS, Lt 300 mm	15,85
AMSDS300AR	Alargador m/SDS-PLUS, acople rápido, Lt 300 mm	22,97

		AM
DESCRIPCIÓN		€
AMC11	Alargador m/hexagonal Lt 300mm	27,09

BROCAS PARA ENCAJE DE BISAGRAS DIENTES DE METAL DURO

Ref. **BB**

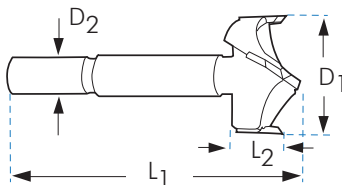


MD



Hasta Ø 65 - Mango cilíndrico
Ø Superiores - Mango hexagonal

Ref. **BMF**



	D ₁ mm	D ₂ mm	L ₁ x L ₂ mm	BB €
BB20	20,0	8	90 x 25	25,60
BB25	25,0	8	90 x 25	29,32
BB26	26,0	8	90 x 25	30,73
BB30	30,0	8	90 x 25	33,73
BB32	32,0	10	90 x 25	37,80
BB35	35,0	10	90 x 25	38,51
BB40	40,0	10	90 x 25	41,73
BB50	50,0	10	90 x 25	45,17
BB55	55,0	10	90 x 25	60,71
BB60	60,0	12	90 x 25	66,03
BB65	65,0	12	90 x 25	74,16
BB70	70,0	9	90 x 25	82,25
BB75	75,0	9	90 x 25	88,13
BB80	80,0	9	90 x 25	98,55
BB85	85,0	9	90 x 25	107,43
BB90	90,0	9	90 x 25	124,95

	D ₁ mm	mm	L ₁ mm	BMF €
BMF16	16,0	9	140	69,88
BMF18	18,0	9	140	73,60
BMF20	20,0	9	140	83,88
BMF22	22,0	9	140	89,44
BMF24	24,0	9	140	98,29
BMF25	25,0	9	140	103,42
BMF26	26,0	9	140	104,59
BMF28	28,0	9	140	104,59
BMF30	30,0	9	140	97,77
BMF32	32,0	9	140	107,89
BMF35	35,0	9	140	107,89
BMF40	40,0	9	140	128,80

	D ₁ mm	mm	L ₁ mm	BMF €
BMF42	42,0	9	140	136,22
BMF45	45,0	9	140	145,72
BMF50	50,0	9	140	161,96
BMF55	55,0	9	210	228,20
BMF60	60,0	9	210	249,05
BMF65	65,0	9	210	273,03
BMF70	70,0	9	210	293,89
BMF75	75,0	9	210	342,73
BMF80	80,0	9	210	365,57
BMF85	85,0	9	210	388,42
BMF90	90,0	9	210	411,27

BROCAS "FORSTNER" PARA MADERA DE CV

Ref. **BMF1**



CV



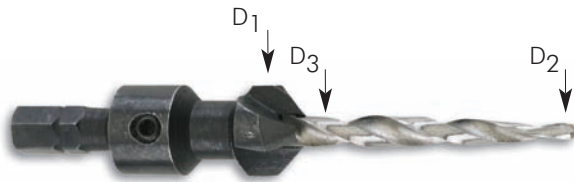
	D ₁ mm	D ₂ mm	L ₁ mm	BMF1 €
BMF106	6,0	8	90	5,28
BMF108	8,0	8	90	5,28
BMF110	10,0	8	90	5,50
BMF111	11,0	8	90	5,73
BMF112	12,0	8	90	6,19
BMF113	13,0	8	90	6,33
BMF114	14,0	8	90	6,76
BMF115	15,0	8	90	6,76
BMF116	16,0	8	90	7,20
BMF118	18,0	8	90	9,38
BMF119	19,0	8	90	9,60
BMF120	20,0	8	90	9,69
BMF121	21,0	8	90	9,82
BMF122	22,0	8	90	10,04
BMF124	24,0	8	90	10,26
BMF125	25,0	8	90	10,91

	D ₁ mm	D ₂ mm	L ₁ mm	BMF1 €
BMF126	26,0	8	90	10,91
BMF127	27,0	8	90	11,13
BMF128	28,0	8	90	11,35
BMF130	30,0	8	90	11,35
BMF132	32,0	10	90	11,35
BMF134	34,0	10	90	12,00
BMF135	35,0	10	90	12,88
BMF136	36,0	10	90	13,31
BMF138	38,0	10	90	14,19
BMF140	40,0	10	90	14,41
BMF141	41,0	10	90	15,29
BMF143	43,0	10	90	15,93
BMF144	44,0	10	90	16,81
BMF145	45,0	10	90	17,46
BMF146	46,0	10	90	17,67
BMF148	48,0	10	90	18,76

	D ₁ mm	D ₂ mm	L ₁ mm	BMF1 €
BMF149	49,0	10,0	90	19,42
BMF150	50,0	10,0	90	19,64
BMF151	51,0	10,0	90	20,08
BMF152	52,0	10,0	90	20,95
BMF154	54,0	10,0	90	21,83
BMF157	57,0	12,5	159	31,43
BMF160	60,0	12,5	159	33,39
BMF163	63,0	12,5	159	35,80
BMF166	66,0	12,5	159	39,27
BMF170	70,0	12,5	159	43,86
BMF173	73,0	12,5	159	48,23
BMF176	76,0	12,5	159	52,59
BMF179	79,0	12,5	159	61,11
BMF183	83,0	12,5	159	68,96
BMF186	86,0	12,5	159	77,91
BMF189	89,0	12,5	159	80,75

BROCA PARA ENSAMBLAJE DE TORNILLOS EN MADERA CON MANGO HEXAGONAL

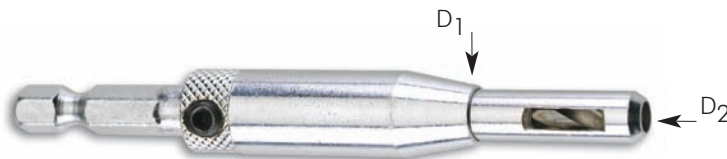
Ref. **BM3**



	D1 mm	D2 mm	D3 mm	BM3 €
BM306	6,0	1,5	3,0	11,63
BM308	8,0	2,0	3,5	11,63
BM310	10,0	2,5	4,0	11,63
BM312	12,0	2,5	4,0	11,63

BROCAS PARA LA INSTALACIÓN DE CERRADURAS Y BISAGRAS EN MADERA, MANGO HEXAGONAL

Ref. **BM4**



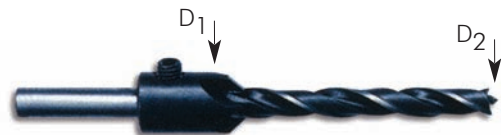
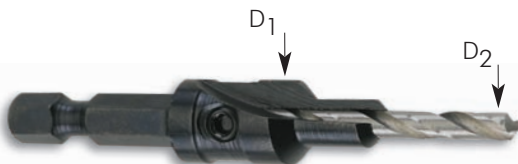
	D1 mm	D2 mm	BM4 €
BM406	6,0	2,0	8,95
BM408	8,0	2,7	8,95
BM410	10,0	3,5	8,95
BM412	12,0	4,5	8,95

BROCAS HSS PARA MADERA CON AVELLANADOR MANGO CILÍNDRICO Y MANGO HEXAGONAL

Ref. **BM5**



Ref. **BM6**



	D1 mm	D2 mm	BM5 €
BM506	6,0	2,3	16,47
BM508	8,0	2,7	16,47
BM510	10,0	3,1	16,47
BM512	12,0	3,5	16,47

	D1 mm	D2 mm	BM6 €
BM603	16,0	3,0	8,76
BM604	16,0	4,0	9,33
BM605	16,0	5,0	9,75
BM606	16,0	6,0	10,79
BM607	16,0	7,0	11,00

	D1 mm	D2 mm	BM6 €
BM608	16,0	8,0	11,98
BM609	16,0	9,0	13,17
BM610	16,0	10,0	13,93
BM611	20,0	11,0	20,03
BM612	20,0	12,0	22,13

BROCAS EXTENSIBLES PARA MADERA CV

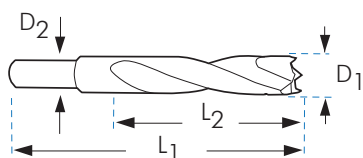
Ref. **BME**



		BME
		€
BME 15/45	CAPACIDAD mm 15 - 45	33,48
BME 25/75	25 - 75	41,06

BROCAS CON PUNTA DE METAL DURO PARA MADERA

Ref. **BMMD**



	D ₁ mm	D ₂ mm	L ₁ x L ₂ mm	BMMD €
BMMD03	3,0	3,0	75 x 35	5,47
BMMD04	4,0	4,0	75 x 35	5,83
BMMD05	5,0	5,0	86 x 52	6,12
BMMD06	6,0	6,0	98 x 57	6,20
BMMD07	7,0	7,0	100 x 60	6,53
BMMD08	8,0	8,0	110 x 63	6,71
BMMD09	9,0	9,0	102 x 63	7,03
BMMD10	10,0	10,0	102 x 63	7,88
BMMD11	11,0	11,0	110 x 63	8,84
BMMD12	12,0	12,0	110 x 63	10,92
BMMD13	13,0	12,7	110 x 63	12,34

	D ₁ mm	D ₂ mm	L ₁ x L ₂ mm	BMMD €
BMMD14	14,0	12,7	110 x 63	18,98
BMMD15	15,0	12,7	110 x 63	24,33
BMMD16	16,0	12,7	110 x 63	29,03
BMMD18	18,0	12,7	140 x 63	35,78
BMMD20	20,0	12,7	140 x 63	40,74
BMMD22	22,0	12,7	140 x 63	48,37
BMMD24	24,0	12,7	170 x 63	63,25
BMMD25	25,0	12,7	170 x 63	75,43
BMMD26	26,0	12,7	170 x 63	89,71
BMMD28	28,0	12,7	170 x 63	98,10
BMMD30	30,0	12,7	170 x 63	115,91

AVELLANADORES PARA MADERA



Ref. AV26

	D ₁ mm	D ₂ mm	AV25 €
AV250312	3,0	12	6,96
AV250412	4,0	12	6,96
AV250512	5,0	12	6,96
AV250612	6,0	12	6,96

	D ₁ mm	D ₂ mm	AV26 €
AV260316	3,0	16	9,36
AV260416	4,0	16	9,36
AV260516	5,0	16	9,36
AV260616	6,0	16	9,36
AV260816	8,0	16	9,36

TOPES DE PROFUNDIDAD PARA BROCAS CON MANGO CILÍNDRICO



Ref. TOPE

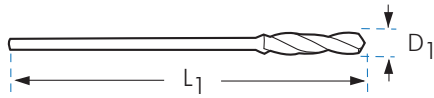
	D ₁ mm	TOPE €
TOPE03	3,0	2,68
TOPE04	4,0	2,99
TOPE05	5,0	3,26
TOPE06	6,0	3,66
TOPE08	8,0	3,89
TOPE10	10,0	4,11
TOPE12	12,0	7,68

BROCAS PARA ENCOFRADOS DE MADERA DIN 7490 MANGO CILÍNDRICO CV

Ref. **BE**



* Mango roscado al cuerpo de la broca



Ref. **BE06X400**



Ref. **BE06X600**



Ref. **BE06X800**



Ref. **BE06X1000**

LONGITUD TOTAL 400 mm

	BE		
	D ₁ mm	L ₁ mm	€
BE06X400	6,0	400	10,57
BE08X400	8,0	400	10,90
BE10X400	10,0	400	12,99
BE12X400	12,0	400	16,82
BE14X400	14,0	400	18,62
BE16X400	16,0	400	21,67
BE18X400	18,0	400	26,48
BE20X400	20,0	400	35,74
BE22X400	22,0	400	47,73
BE24X400	24,0	400	54,36
BE26X400	26,0	400	61,52
BE28X400	28,0	400	67,06
BE30X400	30,0	400	70,74

LONGITUD TOTAL 600 mm

	BE		
	D ₁ mm	L ₁ mm	€
BE06X600	6,0	600	11,66
BE08X600	8,0	600	11,59
BE10X600	10,0	600	13,50
BE12X600	12,0	600	17,65
BE14X600	14,0	600	19,30
BE16X600	16,0	600	22,34
BE18X600	18,0	600	27,17
BE20X600	20,0	600	36,29
BE22X600	22,0	600	48,42
BE24X600	24,0	600	56,68
BE26X600	26,0	600	62,35
BE28X600	28,0	600	67,87
BE30X600	30,0	600	71,90

LONGITUD TOTAL 800 mm

	BE		
	D ₁ mm	L ₁ mm	€
BE06X800	6,0	800	13,90
BE08X800	8,0	800	15,72
BE10X800	10,0	800	17,48
BE12X800	12,0	800	21,34
BE14X800	14,0	800	24,46
BE16X800	16,0	800	28,58
BE18X800	18,0	800	34,03
BE20X800	20,0	800	43,07
BE22X800	22,0	800	56,18
BE24X800	24,0	800	64,37
BE26X800	26,0	800	69,98
BE28X800	28,0	800	75,44
BE30X800	30,0	800	79,15

LONGITUD TOTAL 1000 mm

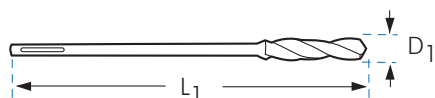
	BE		
	D ₁ mm	L ₁ mm	€
BE06X1000	6,0	1000	15,74
BE08X1000	8,0	1000	16,40
BE10X1000	10,0	1000	18,47
BE12X1000	12,0	1000	22,28
BE14X1000	14,0	1000	25,43
BE16X1000	16,0	1000	36,21
BE18X1000	18,0	1000	36,21
BE20X1000	20,0	1000	45,23
BE22X1000	22,0	1000	58,49
BE24X1000	24,0	1000	66,83
BE26X1000	26,0	1000	72,15
BE28X1000	28,0	1000	75,53
BE30X1000	30,0	1000	81,47

BROCAS PARA ENCOFRADOS DE MADERA MANGO SDS PLUS

Ref. **BESDS**



* Mango roscado al cuerpo de la broca



Ref. **BESDS06X400**

Ref. **BESDS06X600**

Ref. **BESDS06X800**

Ref. **BESDS06X1000**

LONGITUD TOTAL 400 mm

			BESDS
	D ₁ mm	L ₁ mm	€
BESDS06X400	6,0	400	26,06
BESDS08X400	8,0	400	26,88
BESDS10X400	10,0	400	27,92
BESDS12X400	12,0	400	30,55
BESDS14X400	14,0	400	37,38
BESDS16X400	16,0	400	47,41
BESDS18X400	18,0	400	61,40
BESDS20X400	20,0	400	67,17
BESDS22X400	22,0	400	83,61
BESDS24X400	24,0	400	89,04
BESDS26X400	26,0	400	100,18
BESDS28X400	28,0	400	108,55
BESDS30X400	30,0	400	122,77

LONGITUD TOTAL 600 mm

			BESDS
	D ₁ mm	L ₁ mm	€
BESDS06X600	6,0	600	26,85
BESDS08X600	8,0	600	28,85
BESDS10X600	10,0	600	29,21
BESDS12X600	12,0	600	31,64
BESDS14X600	14,0	600	43,50
BESDS16X600	16,0	600	54,38
BESDS18X600	18,0	600	69,44
BESDS20X600	20,0	600	75,63
BESDS22X600	22,0	600	87,33
BESDS24X600	24,0	600	102,46
BESDS26X600	26,0	600	110,14
BESDS28X600	28,0	600	123,68
BESDS30X600	30,0	600	138,87

LONGITUD TOTAL 800 mm

			BESDS
	D ₁ mm	L ₁ mm	€
BESDS06X800	6,0	800	27,66
BESDS08X800	8,0	800	30,98
BESDS10X800	10,0	800	30,56
BESDS12X800	12,0	800	32,78
BESDS14X800	14,0	800	50,65
BESDS16X800	16,0	800	62,36
BESDS18X800	18,0	800	78,53
BESDS20X800	20,0	800	85,15
BESDS22X800	22,0	800	91,21
BESDS24X800	24,0	800	117,90
BESDS26X800	26,0	800	121,09
BESDS28X800	28,0	800	140,92
BESDS30X800	30,0	800	157,07

LONGITUD TOTAL 1000 mm

			BESDS
	D ₁ mm	L ₁ mm	€
BESDS06X1000	6,0	1000	28,49
BESDS08X1000	8,0	1000	33,25
BESDS10X1000	10,0	1000	33,58
BESDS12X1000	12,0	1000	33,96
BESDS14X1000	14,0	1000	58,96
BESDS16X1000	16,0	1000	71,52
BESDS18X1000	18,0	1000	88,82
BESDS20X1000	20,0	1000	95,88
BESDS22X1000	22,0	1000	95,26
BESDS24X1000	24,0	1000	135,66
BESDS26X1000	26,0	1000	133,12
BESDS28X1000	28,0	1000	160,57
BESDS30X1000	30,0	1000	177,66