



Brocas espirales extra cortas



Material de corte **HSS**

Acabado

Dirección de corte

P • vaciado de punta $\geq \varnothing 14,050$ • entrada cónica • para aplic. en tornos autom./revolver

M

K •

N ○ secciones delgadas

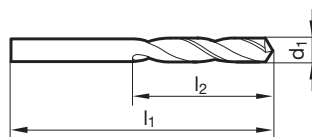
S

H

GÜHRING NAVIGATOR

Condiciones de corte ver pág. 772

Brocas espirales, cil.



Artículo N° **226**

d1		l1	l2
mm	inch	mm	mm
0,320		19,000	2,000
0,500		20,000	3,000
0,550		21,000	3,500
0,580		21,000	3,500
0,620		22,000	4,000
0,650		22,000	4,000
0,700		23,000	4,500
0,740		23,000	4,500
0,750		23,000	4,500
0,800		24,000	5,000
0,810		24,000	5,000
0,850		24,000	5,000
0,875		25,000	5,500
0,890		25,000	5,500
0,900		25,000	5,500
0,950		25,000	5,500
0,970		26,000	6,000
0,975		26,000	6,000
1,000		26,000	6,000
1,020		26,000	6,000
1,030		26,000	6,000
1,040		26,000	6,000
1,050		26,000	6,000
1,060		26,000	6,000
1,070		28,000	7,000
1,090		28,000	7,000
1,100		28,000	7,000
1,150		28,000	7,000
1,190	3/64	30,000	8,000
1,200		30,000	8,000
1,220		30,000	8,000
1,250		30,000	8,000
1,320		30,000	8,000
1,330		32,000	9,000
1,350		32,000	9,000
1,450		32,000	9,000
1,500		32,000	9,000
1,510		34,000	10,000
1,550		34,000	10,000
1,580		34,000	10,000
1,590	1/16	34,000	10,000
1,600		34,000	10,000

d1		l1	l2
mm	inch	mm	mm
1,610		34,000	10,000
1,650		34,000	10,000
1,670		34,000	10,000
1,700		34,000	10,000
1,720		36,000	11,000
1,750		36,000	11,000
1,780		36,000	11,000
1,800		36,000	11,000
1,810		36,000	11,000
1,850		36,000	11,000
1,900		36,000	11,000
1,930		38,000	12,000
1,940		38,000	12,000
1,950		38,000	12,000
1,980	5/64	38,000	12,000
1,990		38,000	12,000
2,000		38,000	12,000
2,010		38,000	12,000
2,050		38,000	12,000
2,060		38,000	12,000
2,080		38,000	12,000
2,100		38,000	12,000
2,180		40,000	13,000
2,200		40,000	13,000
2,220		40,000	13,000
2,260		40,000	13,000
2,300		40,000	13,000
2,350		40,000	13,000
2,360		40,000	13,000
2,370		43,000	14,000
2,380	3/32	43,000	14,000
2,400		43,000	14,000
2,440		43,000	14,000
2,450		43,000	14,000
2,490		43,000	14,000
2,500		43,000	14,000
2,520		43,000	14,000
2,530		43,000	14,000
2,550		43,000	14,000
2,580		43,000	14,000
2,600		43,000	14,000
2,640		43,000	14,000



d1		l1	l2	d1		l1	l2
mm	inch	mm	mm	mm	inch	mm	mm
2,650		43,000	14,000	5,050		62,000	26,000
2,700		46,000	16,000	5,100		62,000	26,000
2,710		46,000	16,000	5,110		62,000	26,000
2,720		46,000	16,000	5,150		62,000	26,000
2,800		46,000	16,000	5,160	13/64	62,000	26,000
2,820		46,000	16,000	5,180		62,000	26,000
2,870		46,000	16,000	5,200		62,000	26,000
2,880		46,000	16,000	5,220		62,000	26,000
2,900		46,000	16,000	5,250		62,000	26,000
3,000		46,000	16,000	5,300		62,000	26,000
3,020		49,000	18,000	5,310		66,000	28,000
3,050		49,000	18,000	5,400		66,000	28,000
3,100		49,000	18,000	5,410		66,000	28,000
3,150		49,000	18,000	5,450		66,000	28,000
3,170	1/8	49,000	18,000	5,500		66,000	28,000
3,200		49,000	18,000	5,560	7/32	66,000	28,000
3,230		49,000	18,000	5,600		66,000	28,000
3,250		49,000	18,000	5,610		66,000	28,000
3,300		49,000	18,000	5,620		66,000	28,000
3,330		49,000	18,000	5,700		66,000	28,000
3,400		52,000	20,000	5,750		66,000	28,000
3,420		52,000	20,000	5,790		66,000	28,000
3,450		52,000	20,000	5,800		66,000	28,000
3,480		52,000	20,000	5,900		66,000	28,000
3,500		52,000	20,000	5,940		66,000	28,000
3,530		52,000	20,000	5,950	15/64	66,000	28,000
3,700		52,000	20,000	6,000		66,000	28,000
3,710		52,000	20,000	6,040		70,000	31,000
3,720		52,000	20,000	6,150		70,000	31,000
3,730		52,000	20,000	6,170		70,000	31,000
3,750		52,000	20,000	6,200		70,000	31,000
3,770		55,000	22,000	6,250		70,000	31,000
3,800		55,000	22,000	6,300		70,000	31,000
3,840		55,000	22,000	6,350	1/4	70,000	31,000
3,850		55,000	22,000	6,400		70,000	31,000
3,860		55,000	22,000	6,500		70,000	31,000
3,910		55,000	22,000	6,530		70,000	31,000
3,950		55,000	22,000	6,540		70,000	31,000
3,970	5/32	55,000	22,000	6,550		70,000	31,000
3,990		55,000	22,000	6,570		70,000	31,000
4,000		55,000	22,000	6,600		70,000	31,000
4,020		55,000	22,000	6,630		70,000	31,000
4,030		55,000	22,000	6,700		70,000	31,000
4,033		55,000	22,000	6,750	17/64	74,000	34,000
4,100		55,000	22,000	6,800		74,000	34,000
4,200		55,000	22,000	6,900		74,000	34,000
4,220		55,000	22,000	6,920		74,000	34,000
4,230		55,000	22,000	7,000		74,000	34,000
4,250		55,000	22,000	7,030		74,000	34,000
4,290		58,000	24,000	7,100		74,000	34,000
4,300		58,000	24,000	7,140	9/32	74,000	34,000
4,350		58,000	24,000	7,200		74,000	34,000
4,370	11/64	58,000	24,000	7,250		74,000	34,000
4,400		58,000	24,000	7,350		74,000	34,000
4,450		58,000	24,000	7,370		74,000	34,000
4,500		58,000	24,000	7,400		74,000	34,000
4,520		58,000	24,000	7,450		74,000	34,000
4,560		58,000	24,000	7,490		74,000	34,000
4,570		58,000	24,000	7,500		74,000	34,000
4,600		58,000	24,000	7,540	19/64	79,000	37,000
4,620		58,000	24,000	7,550		79,000	37,000
4,700		58,000	24,000	7,700		79,000	37,000
4,750		58,000	24,000	7,750		79,000	37,000
4,760	3/16	62,000	26,000	7,800		79,000	37,000
4,800		62,000	26,000	7,900		79,000	37,000
4,850		62,000	26,000	7,940	5/16	79,000	37,000
4,920		62,000	26,000	8,000		79,000	37,000
4,930		62,000	26,000	8,030		79,000	37,000
4,950		62,000	26,000	8,100		79,000	37,000
4,970		62,000	26,000	8,200		79,000	37,000
4,980		62,000	26,000	8,300		79,000	37,000
5,000		62,000	26,000	8,330	21/64	79,000	37,000



Brocas espirales,
cil.

d1		l1	l2
mm	inch	mm	mm
8,500		79,000	37,000
8,600		84,000	40,000
8,700		84,000	40,000
8,730	11/32	84,000	40,000
8,800		84,000	40,000
8,840		84,000	40,000
8,850		84,000	40,000
8,900		84,000	40,000
9,000		84,000	40,000
9,090		84,000	40,000
9,130	23/64	84,000	40,000
9,150		84,000	40,000
9,300		84,000	40,000
9,340		84,000	40,000
9,350		84,000	40,000
9,500		84,000	40,000
9,520	3/8	89,000	43,000
9,580		89,000	43,000
9,700		89,000	43,000
9,750		89,000	43,000
9,900		89,000	43,000
10,000		89,000	43,000
10,050		89,000	43,000
10,080		89,000	43,000
10,100		89,000	43,000
10,200		89,000	43,000
10,300		89,000	43,000
10,320	13/32	89,000	43,000
10,490		89,000	43,000
10,500		89,000	43,000
10,600		89,000	43,000
10,800		95,000	47,000
11,000		95,000	47,000
11,110	7/16	95,000	47,000
11,200		95,000	47,000
11,250		95,000	47,000
11,500		95,000	47,000
11,510	29/64	95,000	47,000
11,750		95,000	47,000
11,800		95,000	47,000
12,000		102,000	51,000
12,200		102,000	51,000
12,450		102,000	51,000
12,500		102,000	51,000
12,700	1/2	102,000	51,000
12,900		102,000	51,000
13,000		102,000	51,000
13,200		102,000	51,000
13,250		107,000	54,000
13,750		107,000	54,000
13,890	35/64	107,000	54,000
14,000		107,000	54,000
14,050		111,000	56,000
14,200		111,000	56,000

d1		l1	l2
mm	inch	mm	mm
14,250		111,000	56,000
14,290	9/16	111,000	56,000
14,500		111,000	56,000
14,700		111,000	56,000
15,000		111,000	56,000
15,200		115,000	58,000
15,480	39/64	115,000	58,000
15,600		115,000	58,000
15,750		115,000	58,000
15,870	5/8	115,000	58,000
16,000		115,000	58,000
16,200		119,000	60,000
16,500		119,000	60,000
16,670	21/32	119,000	60,000
17,000		119,000	60,000
17,070	43/64	123,000	62,000
17,750		123,000	62,000
18,000		123,000	62,000
18,500		127,000	64,000
19,050	3/4	131,000	66,000
19,840	25/32	131,000	66,000
20,000		131,000	66,000
20,640	13/16	136,000	68,000
21,000		136,000	68,000
21,250		141,000	70,000
21,750		141,000	70,000
21,830	55/64	141,000	70,000
22,000		141,000	70,000
22,400		141,000	70,000
23,000		146,000	72,000
24,000		151,000	75,000
25,500		156,000	78,000
26,190	1 1/32	156,000	78,000
26,590	1 3/64	162,000	81,000
26,990	1 1/16	162,000	81,000
27,380	1 5/64	162,000	81,000
29,000		168,000	84,000
30,960	1 7/32	174,000	87,000
31,500		174,000	87,000
32,150	1 17/64	180,000	90,000
32,940	1 19/64	180,000	90,000
33,000		180,000	90,000
34,500		186,000	93,000
34,920	1 3/8	186,000	93,000
36,000		193,000	96,000
37,000		193,000	96,000
40,000		200,000	100,000
45,000		214,000	108,000
48,000		228,000	116,000
50,000		228,000	116,000