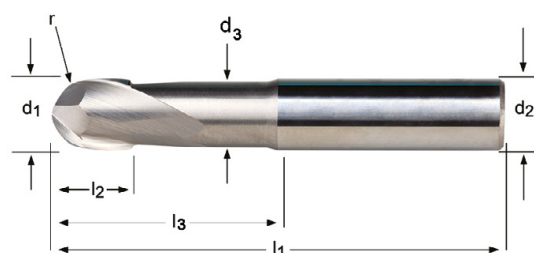


S629

- 球头立铣刀
- Fresa de topo esférico
- Fresas con punta esferica
- Ball-Nosed End Mill

S629 ■ 6.1 6.2 6.3 6.4 7.1 7.2 7.3 7.4 8.1 8.2

S629 **HM**  **W** **Z 2**  **λ 30°**
γ 15°  **Hi** **h9**  **DORMER**



S629



3.00 - 20.00

d_1 Ø mm	r +0/-0.02 mm	d_2 Ø mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	S629
3.00	1.50	6	5	57	2	20.0	2.8	S6293.0
4.00	2.00	6	6	57	2	20.0	3.7	S6294.0
5.00	2.50	6	7	57	2	20.0	4.6	S6295.0
6.00	3.00	6	8	57	2	20.0	5.5	S6296.0
8.00	4.00	8	10	64	2	25.0	7.4	S6298.0
10.00	5.00	10	12	75	2	35.0	9.2	S62910.0
12.00	6.00	12	14	75	2	35.0	11.0	S62912.0
16.00	8.00	16	18	90	2	45.0	15.0	S62916.0
20.00	10.00	20	22	100	2	50.0	19.0	S62920.0

S739

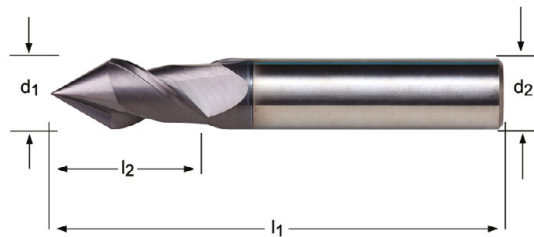
- 倒角立铣刀-60度
- Fresa de chanfro - 60°
- Fresas de achaflanar - 60°
- Chamfering End Mill - 60°

S740

- 倒角立铣刀-90度
- Fresa de chanfro - 90°
- Fresas de achaflanar - 90°
- Chamfering End Mill - 90°

S739; S740	1.1	1.2	1.3	1.4	1.5	2.1	2.2	3.1	3.2	3.3	3.4	4.2	5.2	6.1	6.2	6.3	6.4
	7.1	7.2	7.3	7.4													

S739	HM		N	Z 2		$\lambda 40^\circ$ $\gamma 10^\circ$	DIN 6535HA	AITIN	h9	
S740	HM		N	Z 2		$\lambda 40^\circ$ $\gamma 10^\circ$	DIN 6535HA	AITIN	h9	



S739	S740
3.00 - 20.00	3.00 - 20.00

	d ₁ Ø mm	d ₂ Øh ₆ mm	l ₂ mm	l ₁ mm	z	S739	S740
60°	3.00	3	9	40	2	S7393.0	
90°	3.00	3	9	40	2		S7403.0
60°	4.00	4	12	50	2	S7394.0	
90°	4.00	4	12	50	2		S7404.0
60°	5.00	5	15	50	2	S7395.0	
90°	5.00	5	15	50	2		S7405.0
60°	6.00	6	16	50	2	S7396.0	
90°	6.00	6	16	50	2		S7406.0
60°	8.00	8	20	64	2	S7398.0	
90°	8.00	8	20	64	2		S7408.0
60°	10.00	10	22	70	2	S73910.0	
90°	10.00	10	22	70	2		S74010.0
60°	12.00	12	25	75	2	S73912.0	
90°	12.00	12	25	75	2		S74012.0
60°	16.00	16	32	90	2	S73916.0	
90°	16.00	16	32	90	2		S74016.0
60°	20.00	20	38	100	2	S73920.0	
90°	20.00	20	38	100	2		S74020.0

S991

- 套装整体硬质合金铣刀
- Jogo de Fresa de Topo
- Juego de fresas de acabado
- Solid Carbide Cutter Set

A=套件中的规格, B=套件中的数量, C=套件中的直径
A=Tipos no jogo B=Nº eno jogo C=Diâmetros no jogo
A=Tipos en el juego, B=No. en el Juego, C=Diámetros en el Juego
A=Styles in Set, B=No. in Set, C=Diameters in Set



Nr.	A	B	C	S991
922	S922	6	Ø 3.00 mm, 4.00 mm, 5.00 mm, 6.00 mm, 8.00 mm, 10.00 mm	S991SET922
933	S933	6	Ø 3.00 mm, 4.00 mm, 5.00 mm, 6.00 mm, 8.00 mm, 10.00 mm	S991SET933
944	S944	6	Ø 3.00 mm, 4.00 mm, 5.00 mm, 6.00 mm, 8.00 mm, 10.00 mm	S991SET944

C110

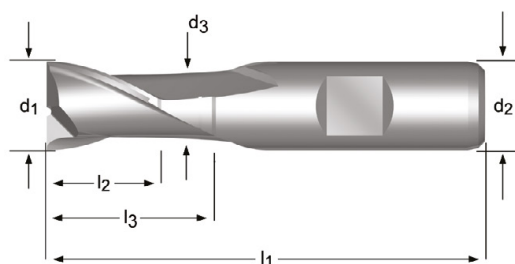
- 钻铣刀
- Fresa de topo para canais

C126

- Fresas de ranurar
- Slot Drill

C110	▪	1.1	1.2	4.1	5.1	6.1	6.2	6.3								
	•	1.3	1.4	2.1	3.1	3.2	3.3	3.4	4.2	5.2	7.1	7.2	7.3	8.1		
C126	▪	1.1	1.2	1.3	1.4	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.1	6.2	6.3
	•	1.5	1.6	2.1	2.3	4.3	5.3	6.4	7.1	7.2	7.3	7.4	8.1			

C110	HSS-E PM		N	Z 2		$\lambda 30^\circ$ $\gamma 12^\circ$	DIN 1835B		e8		DIN 327D
C126	HSS-E PM		N	Z 2		$\lambda 30^\circ$ $\gamma 12^\circ$	DIN 1835B	TiCN	e8		DIN 327D



C110	C126
1.00 - 40.00	1.00 - 40.00

d ₁ Ø Inch	d ₁ Ø mm	d ₂ Øh ₆ mm	l ₂ mm	l ₁ mm	z	l ₃ mm	d ₃ Ø mm	C110	C126
1/16	1.00	6	2.5	47	2	-	-	C1101.0	C1261.0
	1.50	6	3	47	2	-	-	C1101.5	C1261.5
	1.59	6	3	47	2	-	-	C1101/16	
	1.80	6	4	48	2	-	-	C1101.8	
3/32	2.00	6	4	48	2	-	-	C1102.0	C1262.0
	2.38	6	5	49	2	-	-	C1103/32	
	2.50	6	5	49	2	-	-	C1102.5	C1262.5
	2.80	6	5	49	2	-	-	C1102.8	
1/8	3.00	6	5	49	2	-	-	C1103.0	C1263.0
	3.18	6	6	50	2	-	-	C1101/8	
	3.50	6	6	50	2	-	-	C1103.5	C1263.5
	3.80	6	7	51	2	-	-	C1103.8	
3/16	4.00	6	7	51	2	-	-	C1104.0	C1264.0
	4.50	6	7	51	2	-	-	C1104.5	C1264.5
	4.76	6	8	52	2	-	-	C1103/16	
	4.80	6	8	52	2	-	-	C1104.8	¹⁾²⁾
1/4	5.00	6	8	52	2	-	-	C1105.0	C1265.0
	5.50	6	8	52	2	-	-	C1105.5	C1265.5
	5.75	6	8	52	2	-	-	C1105.75	¹⁾²⁾
	6.00	6	8	52	2	-	-	C1106.0	C1266.0
5/16	6.35	10	10	60	2	-	-	C1101/4	
	6.50	10	10	60	2	-	-	C1106.5	C1266.5
	7.00	10	10	60	2	-	-	C1107.0	C1267.0
	7.50	10	10	60	2	-	-	C1107.5	C1267.5
5/16	7.75	10	11	61	2	-	-	C1107.75	¹⁾²⁾
	7.94	10	11	61	2	-	-	C1105/16	
	8.00	10	11	61	2	-	-	C1108.0	C1268.0

¹⁾ 直径公差: h10 / Tolerância do Diâmetro h10 / Tolerancia diámetro h10 / diameter tolerance h10

²⁾ 公差P9的二刃立铣刀 / ≠ P9 tolerância / ≠ P9 / slot not in P9 tolerance

d ₁ Ø Inch	d ₁ Ø mm	d ₂ Øh ₆ mm	l ₂ mm	l ₁ mm	z	l ₃ mm	d ₃ Ø mm	C110	C126
	8.50	10	11	61	2	-	-	C1108.5	C1268.5
	9.00	10	11	61	2	-	-	C1109.0	C1269.0
	9.50	10	11	61	2	-	-	C1109.5	C1269.5
3/8	9.52	10	13	63	2	22.5	9.5	C1103/8	
	10.00	10	13	63	2	22.5	9.5	C11010.0	C12610.0
13/32	10.32	12	13	70	2	-	-	C11013/32	
	10.50	12	13	70	2	-	-	C11010.5	C12610.5
	11.00	12	13	70	2	-	-	C11011.0	C12611.0
7/16	11.11	12	13	70	2	-	-	C1107/16	
	11.50	12	13	70	2	-	-	C11011.5	C12611.5
	12.00	12	16	73	2	27.5	11.5	C11012.0	C12612.0
	12.50	12	16	73	2	27.5	11.5	C11012.5	C12612.5
1/2	12.70	12	16	73	2	27.5	11.5	C1101/2	
	13.00	12	16	73	2	27.5	11.5	C11013.0	C12613.0
17/32	13.49	12	16	73	2	27.5	11.5	C11017/32	
	14.00	12	16	73	2	27.5	11.5	C11014.0	C12614.0
9/16	14.29	12	16	73	2	27.5	11.5	C1109/16	
	15.00	12	16	73	2	27.5	11.5	C11015.0	C12615.0
5/8	15.88	16	19	79	2	30.5	15.5	C1105/8	
	16.00	16	19	79	2	30.5	15.5	C11016.0	C12616.0
	17.00	16	19	79	2	30.5	15.5	C11017.0	
11/16	17.46	16	19	79	2	30.5	15.5	C11011/16	
	18.00	16	19	79	2	30.5	15.5	C11018.0	C12618.0
	19.00	16	19	79	2	30.5	15.5	C11019.0	
3/4	19.05	20	22	88	2	37.5	18.5	C1103/4	
	20.00	20	22	88	2	37.5	19.5	C11020.0	C12620.0
	22.00	20	22	88	2	37.5	19.5	C11022.0	C12622.0
7/8	22.22	20	22	88	2	37.5	19.5	C1107/8	
	24.00	25	26	102	2	45.5	23.5	C11024.0	C12624.0
	25.00	25	26	102	2	45.5	24.5	C11025.0	C12625.0
1"	25.40	25	26	102	2	45.5	24.5	C1101	
	26.00	25	26	102	2	45.5	24.5	C11026.0	
	28.00	25	26	102	2	45.5	24.5	C11028.0	
	30.00	25	26	102	2	45.5	24.5	C11030.0	C12630.0
	32.00	32	32	112	2	51.5	31.5	C11032.0	
	35.00	32	32	112	2	51.5	31.5	C11035.0	¹⁾³⁾
	36.00	32	32	112	2	51.5	31.5	C11036.0	¹⁾³⁾
	40.00	40	38	130	2	59.5	39.0	C11040.0	¹⁾³⁾

¹⁾ 直径公差: h10 / Tolerância do Diâmetro h10 / Tolerancia diámetro h10 / diameter tolerance h10

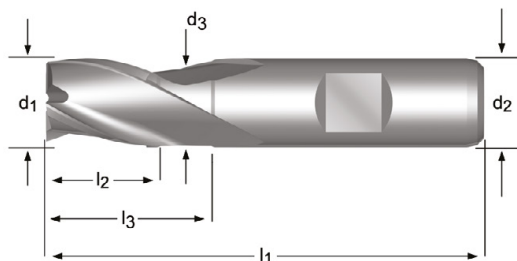
²⁾ 公差P9的二刃立铣刀 / ≠ P9 tolerância / ≠ P9 / slot not in P9 tolerance

³⁾ 只能提供 HSCo 产品 / Disponível apenas em HSCo / Disponible solo en HSCo / Available in HSS-E only

d_1 Ø Inch	d_1 Ø mm	d_2 Ø h_6 mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C123	C139
	14.00	12	26	83	2	37.5	11.5	C12314.0	C13914.0
	15.00	12	26	83	2	37.5	11.5	C12315.0	C13915.0
	16.00	16	32	92	2	43.5	15.5	C12316.0	C13916.0
	18.00	16	32	92	2	43.5	15.5	C12318.0	C13918.0
	20.00	20	38	104	2	53.5	19.5	C12320.0	C13920.0
	22.00	20	38	104	2	53.5	19.5	C12322.0	C13922.0
	25.00	25	45	121	2	64.5	24.5	C12325.0	C13925.0
	30.00	25	45	121	2	64.5	24.5	C12330.0	

C306	▪	1.2	1.3	4.1	5.1	6.1	6.2	6.3										
	•	1.1	1.4	2.1	3.1	3.2	3.3	3.4	4.2	5.2	7.2	7.3	8.1					
C353	▪	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.1	6.2	6.3		
	•	1.1	1.6	2.1	2.2	2.3	4.3	5.3	6.4	7.2	7.3	7.4	8.1					

C306	HSS-E PM		N	Z 3		$\lambda 30^\circ$ $\gamma 12^\circ$	DIN 1835B		e8 h10		DIN 327D
C353	HSS-E PM		N	Z 3		$\lambda 30^\circ$ $\gamma 12^\circ$	DIN 1835B	 Alcrona	e8 h10		DIN 327D



3.00 - 30.00



3.00 - 30.00

d ₁ Ø mm	d ₂ Øh ₆ mm	l ₂ mm	l ₁ mm	z	l ₃ mm	d ₃ Ø mm	C306	C353
3.00	6	5	49	3	-	-	C3063.0	C3533.0
3.50	6	6	50	3	-	-		C3533.5
4.00	6	7	51	3	-	-	C3064.0	C3534.0
4.50	6	7	51	3	-	-		C3534.5
4.80	6	8	52	3	-	-		C3534.8
5.00	6	8	52	3	-	-	C3065.0	C3535.0
5.50	6	8	52	3	-	-		C3535.5
6.00	6	8	52	3	-	-	C3066.0	C3536.0
6.50	10	10	60	3	-	-		C3536.5
7.00	10	10	60	3	-	-	C3067.0	C3537.0
7.50	10	10	60	3	-	-		C3537.5
7.75	10	11	61	3	-	-		C3537.75
8.00	10	11	61	3	-	-	C3068.0	C3538.0
8.50	10	11	61	3	-	-		C3538.5
9.00	10	11	61	3	-	-	C3069.0	C3539.0
9.50	10	11	61	3	-	-	C3069.5	C3539.5
10.00	10	13	63	3	22.5	9.5	C30610.0	C35310.0
11.00	12	13	70	3	-	-	C30611.0	C35311.0
12.00	12	16	73	3	27.5	11.5	C30612.0	C35312.0
13.00	12	16	73	3	27.5	11.5		C35313.0
14.00	12	16	73	3	27.5	11.5	C30614.0	C35314.0
15.00	12	16	73	3	27.5	11.5	C30615.0	C35315.0
16.00	16	19	79	3	30.5	15.5	C30616.0	C35316.0
18.00	16	19	79	3	30.5	15.5	C30618.0	C35318.0
20.00	20	22	88	3	37.5	19.5	C30620.0	C35320.0
22.00	20	22	88	3	37.5	19.5	C30622.0	C35322.0
25.00	25	26	102	3	45.5	24.5	C30625.0	C35325.0
28.00	25	26	102	3	45.5	24.5		C35328.0
30.00	25	26	102	3	45.5	24.5	C30630.0	C35330.0

C367

- 钻铣刀
- Fresa de topo para canais
- Fresas de ranurar
- Slot Drill

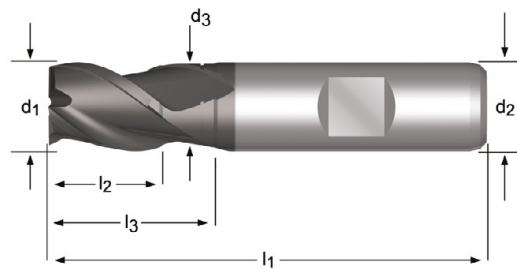
C367	▪	1.1	1.2	2.1	2.2	2.3	2.4	6.1	7.1
	•	1.3	1.4	4.1	5.1	6.2	6.3	7.2	7.3

C367
HSS-E PM

N
Z 3

 $\lambda 40^\circ$
 $\gamma 15^\circ$
DIN 1835B
Alcrona
e8

DIN 327D



C367



2.00 - 20.00

d_1 Ø mm	d_2 Ø mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C367
2.00	6	4	48	3	-	-	C3672.0
3.00	6	5	49	3	-	-	C3673.0
4.00	6	7	51	3	-	-	C3674.0
5.00	6	8	52	3	-	-	C3675.0
6.00	6	8	52	3	-	-	C3676.0
7.00	10	10	60	3	-	-	C3677.0
8.00	10	11	61	3	-	-	C3678.0
10.00	10	13	63	3	22.5	9.5	C36710.0
11.00	12	13	70	3	-	-	C36711.0
12.00	12	16	73	3	27.5	11.5	C36712.0
14.00	12	16	73	3	27.5	11.5	C36714.0
16.00	16	19	79	3	30.5	15.5	C36716.0
18.00	16	19	79	3	30.5	15.5	C36718.0
20.00	20	22	88	3	37.5	19.5	C36720.0

C159

- 钻铣刀
- Fresa de topo para canais
- Fresas de ranurar
- Slot Drill

C159	▪	1.1	6.1	6.2	6.3	7.1	7.2	7.3	8.1	8.2
	•	1.2	1.3	2.1	2.2	4.1	5.1			

C159

HSS-E

W

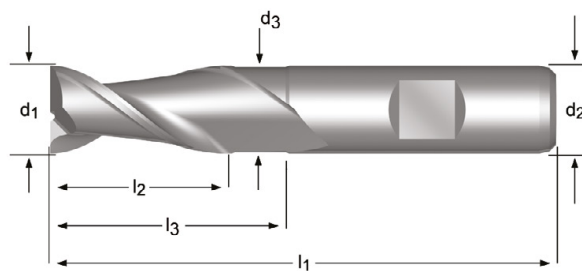
Z
2

$\lambda 40^\circ$
 $\gamma 20^\circ$

DIN
1835B

e8

DIN
844K



C159



2.00 - 20.00

d_1 Ø mm	d_2 Ø _{h6} mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C159
2.00	6	7	51	2	-	-	C1592.0
3.00	6	8	52	2	-	-	C1593.0
4.00	6	11	55	2	-	-	C1594.0
5.00	6	13	57	2	-	-	C1595.0
6.00	6	13	57	2	-	-	C1596.0
8.00	10	19	69	2	-	-	C1598.0
10.00	10	22	72	2	-	-	C15910.0
12.00	12	26	83	2	-	-	C15912.0
14.00	12	26	83	2	37.5	11.5	C15914.0
16.00	16	32	92	2	43.5	15.5	C15916.0
18.00	16	32	92	2	43.5	15.5	C15918.0
20.00	20	38	104	2	53.5	19.5	C15920.0

C336

- 立铣刀
- Fresa de Topo
- Fresas de acabado
- End Mill

C336	▪	6.1	6.2	6.3	7.1	7.2	7.3	8.1	8.2
	•	1.1	1.2	1.3	2.1	2.2	4.1	5.1	

C336

HSS-E
PM



W

Z
3



$\lambda 40^\circ$
 $\gamma 25^\circ$

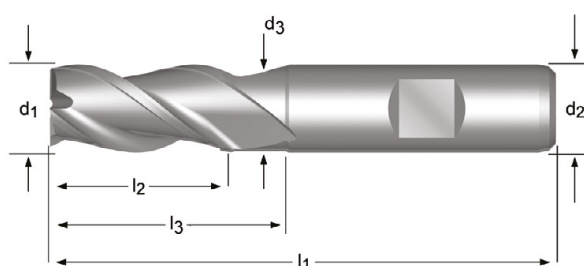
DIN
1835B



k10



DIN
844K



C336



10.00 - 30.00

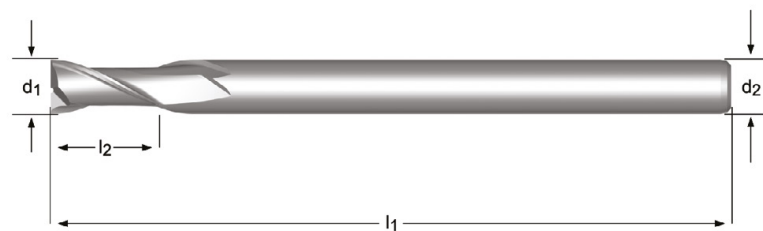
d_1 Ø mm	d_2 Øh ₆ mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C336
10.00	10	22	72	3	31.5	9.5	C33610.0
12.00	12	26	83	3	37.5	11.5	C33612.0
14.00	12	26	83	3	37.5	11.5	C33614.0
16.00	16	32	92	3	43.5	15.5	C33616.0
18.00	16	32	92	3	43.5	15.5	C33618.0
20.00	20	38	104	3	53.5	19.5	C33620.0
22.00	20	38	104	3	53.5	19.5	C33622.0
25.00	25	45	121	3	64.5	24.5	C33625.0
30.00	25	45	121	3	64.5	24.5	C33630.0

C167

- 立铣刀
- Fresa de Topo
- Fresas de acabado
- End Mill

C167	▪	1.1	1.2	5.1	6.1	6.2	6.3										
	•	1.3	1.4	2.1	3.1	3.2	3.3	3.4	4.1	4.2	5.2	7.1	7.2	7.3	8.1		

C167	HSS-E		N	Z 2		$\lambda 30^\circ$ $\gamma 12^\circ$	DIN 1835A		js14		
------	-------	--	---	--------	--	---	--------------	--	------	--	--



C167



6.00 - 16.00

d_1 Ø mm	d_2 Øh ₆ mm	l_2 mm	l_1 mm	z	C167
6.00	6	13	180	2	C1676.0
8.00	8	19	180	2	C1678.0
10.00	10	22	200	2	C16710.0
12.00	12	26	200	2	C16712.0
16.00	16	32	200	2	C16716.0

C299

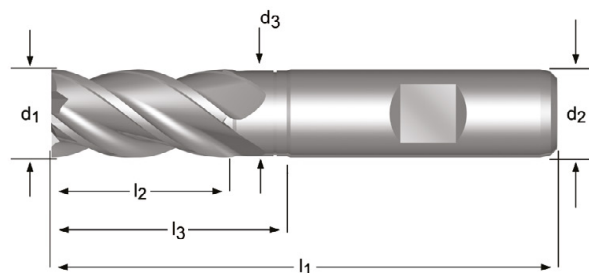
- 立铣刀
- Fresa de Topo

C907

- Fresas de acabado
- End Mill

C299	▪	1.3	1.4	1.5	2.1	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.1	5.2	5.3	6.2	7.4		
	•	1.6	2.2	4.1															
C907	▪	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.1	5.2	5.3	6.2	7.4
	•	4.1																	

C299	HSS-E PM		N	Z 3-5		$\lambda 45^\circ$ $\gamma 12^\circ$	DIN 1835B			k10		DIN 844K
C907	HSS-E PM		N	Z 3-6		$\lambda 45^\circ$ $\gamma 12^\circ$	DIN 1835B		Alcrona	k10		DIN 844K



C299	C907
	
3.00 - 20.00	3.00 - 32.00

d_1 Ø mm	d_2 Ø _{h6} mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C299	C907
3.00	6	8	52	3	-	-	C2993.0	C9073.0
4.00	6	11	55	3	-	-	C2994.0	C9074.0
5.00	6	13	57	3	-	-	C2995.0	C9075.0
6.00	6	13	57	3	-	-	C2996.0	C9076.0
8.00	10	19	69	4	-	-	C2998.0	C9078.0
10.00	10	22	72	4	31.5	9.5	C29910.0	C90710.0
12.00	12	26	83	4	37.5	11.5	C29912.0	C90712.0
14.00	12	26	83	4	37.5	11.5	C29914.0	C90714.0
16.00	16	32	92	4	43.5	15.5	C29916.0	C90716.0
18.00	16	32	92	4	43.5	15.5	C29918.0	C90718.0
20.00	20	38	104	4	53.5	19.5	C29920.0	C90720.0
22.00	20	38	104	5	53.5	19.5		C90722.0
28.00	25	45	121	6	64.5	24.5		C90728.0
30.00	25	45	121	6	64.5	24.5		C90730.0
32.00	32	53	133	6	72.5	31.5		C90732.0

C920

- 立铣刀
- Fresa de Topo
- Fresas de acabado
- End Mill

C920	▪	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.1	5.2	5.3	6.2	7.4
	•	4.1																	

C920

HSS-E PM

N

Z 3-5

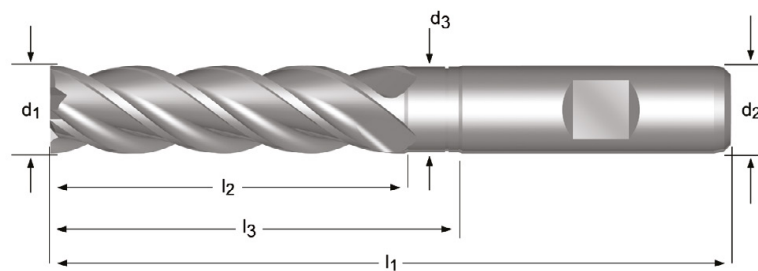
$\lambda 45^\circ$
 $\gamma 12^\circ$

DIN 1835B

Alcrona

k10

DIN 844L



C920



6.00 - 25.00

d_1 Ø mm	d_2 Ø _{h6} mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C920
6.00	6	24	68	3	-	-	C9206.0
8.00	10	38	88	4	-	-	C9208.0
10.00	10	45	95	4	54.5	9.5	C92010.0
12.00	12	53	110	4	64.5	11.5	C92012.0
14.00	12	53	110	4	64.5	11.5	C92014.0
16.00	16	63	123	4	74.5	15.5	C92016.0
18.00	16	63	123	4	74.5	15.5	C92018.0
20.00	20	75	141	4	90.5	19.5	C92020.0
22.00	20	75	141	5	90.5	19.5	C92022.0
25.00	25	90	166	5	109.5	24.5	C92025.0

d ₁ Ø Inch	d ₁ Ø mm	d ₂ Øh ₆ mm	l ₂ mm	l ₁ mm	z	l ₃ mm	d ₃ Ø mm	C247	C246
	16.00	16	32	92	4	43.5	15.5	C24716.0	C24616.0
	17.00	16	32	92	4	43.5	15.5	C24717.0	
	18.00	16	32	92	4	43.5	15.5	C24718.0	C24618.0
	19.00	16	32	92	4	43.5	15.5	C24719.0	
3/4	19.05	20	38	104	4	53.5	18.5	C2473/4 ¹⁾	
	20.00	20	38	104	4	53.5	19.5	C24720.0	C24620.0
	21.00	20	38	104	4	53.5	19.5	C24721.0	
	22.00	20	38	104	5	53.5	19.5	C24722.0	C24622.0
7/8	22.22	20	38	104	5	53.5	19.5	C2477/8 ¹⁾	
	23.00	20	38	104	5	53.5	19.5	C24723.0	
	24.00	25	45	121	5	64.5	23.5	C24724.0	
	25.00	25	45	121	5	64.5	24.5	C24725.0	C24625.0
1"	25.40	25	45	121	5	64.5	24.5	C2471 ¹⁾	
	26.00	25	45	121	6	64.5	24.5	C24726.0	
	28.00	25	45	121	6	64.5	24.5	C24728.0	
	30.00	25	45	121	6	64.5	24.5	C24730.0	
	32.00	32	53	133	6	72.5	31.5	C24732.0	
	36.00	32	53	133	6	72.5	31.5	C24736.0 ²⁾³⁾	
	40.00	40	63	155	6	84.5	39.0	C24740.0 ²⁾³⁾	
	50.00	50	75	177	8	96.5	48.0	C24750.0 ²⁾³⁾	

¹⁾ 直径公差: + 0.0025 英寸 / - 0.0005 英寸 / tolerância do diâmetro +0.0025 polegadas / -0.0005 polegadas / Tolerancia diámetro + .0025 pulgadas / -.0005 pulgadas / diameter tolerance +0.0025 inches / -0.0005 inches

²⁾ 无中心切削 / Sem corte no centro / Sin corte al centro / No centre Cutting

³⁾ 只能提供 HSCo 产品 / Disponível apenas em HSCo / Disponible solo en HSCo / Available in HSS-E only

d ₁ Ø Inch	d ₁ Ø mm	d ₂ Øh ₅ mm	l ₂ mm	l ₁ mm	z	l ₃ mm	d ₃ Ø mm	C273	C295
3/4	19.05	20	75	141	4	90.5	18.5	C2733/4 ¹⁾	
	20.00	20	75	141	4	90.5	19.5	C27320.0	C29520.0
	22.00	20	75	141	5	90.5	19.5	C27322.0	
	25.00	25	90	166	5	109.5	24.5	C27325.0	C29525.0
1"	25.40	25	90	166	5	109.5	24.5	C2731 ¹⁾	
	28.00	25	90	166	6	109.5	24.5	C27328.0	
	30.00	25	90	166	6	109.5	24.5	C27330.0	C29530.0
	32.00	32	106	186	6	125.5	31.5	C27332.0	C29532.0
	40.00	40	125	217	6	146.5	39.0	C27340.0 ²⁾³⁾	C29540.0

¹⁾ 直径公差: + 0.0025 英寸 / - 0.0005 英寸 / tolerância do diâmetro +0.0025 polegadas / -0.0005 polegadas / Tolerancia diámetro + .0025 pulgadas / -0.0005 pulgadas / diameter tolerance +0.0025 inches / -0.0005 inches

²⁾ 只能提供 HSCo 产品 / Disponível apenas em HSCo / Disponible solo en HSCo / Available in HSS-E only

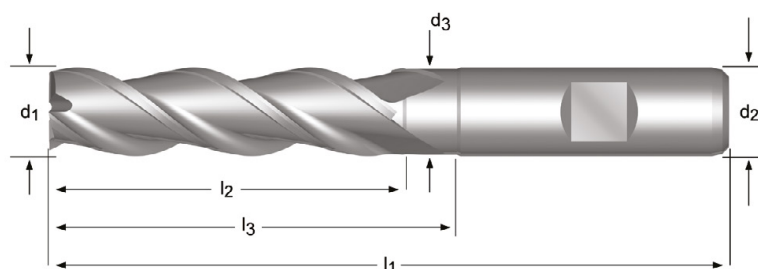
³⁾ 无中心切削 / Sem corte no centro / Sin corte al centro / No centre Cutting

C333

- 立铣刀
- Fresa de Topo
- Fresas de acabado
- End Mill

C333 ■ 6.1 6.2 6.3 7.1 7.2 7.3 8.1 8.2

C333 HSS-E PM W Z 3 $\lambda 40^\circ$ $\gamma 25^\circ$ DIN 1835B k10 DIN 844L



C333



10.00 - 30.00

d_1 Ø mm	d_2 Ø _{h6} mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C333
10.00	10	45	95	3	54.5	9.5	C33310.0
12.00	12	53	110	3	64.5	11.5	C33312.0
14.00	12	53	110	3	64.5	11.5	C33314.0
16.00	16	63	123	3	74.5	15.5	C33316.0
18.00	16	63	123	3	74.5	15.5	C33318.0
20.00	20	75	141	3	90.5	19.5	C33320.0
25.00	25	90	166	3	109.5	24.5	C33325.0
30.00	25	90	166	3	109.5	24.5	C33330.0

C922

- 粗加工波刃立铣刀
- Fresa de Topo para Desbaste
- Fresas desbaste
- Roughing End Mill

C922	▪	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.2	5.3	6.2	7.4
	•	1.3	4.1	5.1	6.4												

C922

HSS-E PM

HRA

Z 3-4

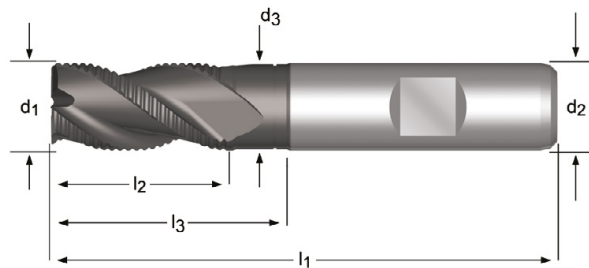
$\lambda 35^\circ$
 $\gamma 12^\circ$

DIN 1835B

Alcrona

k12

DIN 844K



C922



6.00 - 40.00

d_1 $\varnothing$ mm	d_2 $\varnothing h_8$ mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 $\varnothing$ mm	C922
6.00	6	13	57	3	-	-	C9226.0
7.00	10	16	66	3	-	-	C9227.0
8.00	10	19	69	3	-	-	C9228.0
9.00	10	19	69	3	-	-	C9229.0
10.00	10	22	72	3	31.5	9.5	C92210.0
11.00	12	22	79	3	-	-	C92211.0
12.00	12	26	83	3	37.5	11.5	C92212.0
13.00	12	26	83	3	37.5	11.5	C92213.0
14.00	12	26	83	3	37.5	11.5	C92214.0
15.00	12	26	83	3	37.5	11.5	C92215.0
16.00	16	32	92	3	43.5	15.5	C92216.0
18.00	16	32	92	3	43.5	15.5	C92218.0
20.00	20	38	104	3	53.5	19.5	C92220.0
22.00	20	38	104	3	53.5	19.5	C92222.0
24.00	25	45	121	4	64.5	23.5	C92224.0
25.00	25	45	121	4	64.5	24.5	C92225.0
28.00	25	45	121	4	64.5	24.5	C92228.0
32.00	32	53	133	4	72.5	31.5	C92232.0

C428

- 粗加工波刃立铣刀
- Fresa de Topo para Desbaste
- Fresas desbaste
- Roughing End Mill

C428	▪	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.2	5.3	6.2	7.4
	•	1.3	4.1	5.1	6.4												

C428

HSS-E
PM

HRA

Z
4-6

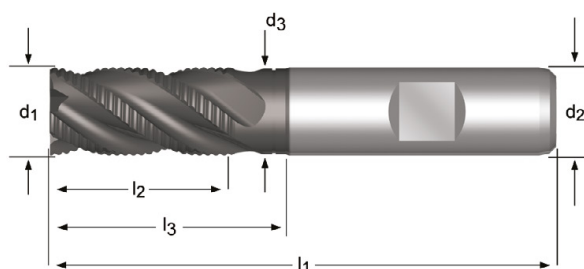
$\lambda 35^\circ$
 $\gamma 12^\circ$

DIN
1835B

Alcrona

k12

DIN
844K



C428



6.00 - 40.00

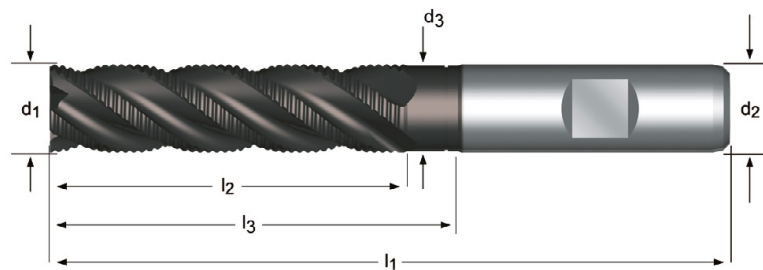
d_1 Ø mm	d_2 Ø _{h6} mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C428
6.00	6	13	57	4	-	-	C4286.0
7.00	10	16	66	4	-	-	C4287.0
8.00	10	19	69	4	-	-	C4288.0
9.00	10	19	69	4	-	-	C4289.0
10.00	10	22	72	4	31.5	9.5	C42810.0
11.00	12	22	79	4	-	-	C42811.0
12.00	12	26	83	4	37.5	11.5	C42812.0
13.00	12	26	83	4	37.5	11.5	C42813.0
14.00	12	26	83	4	37.5	11.5	C42814.0
15.00	12	26	83	4	37.5	11.5	C42815.0
16.00	16	32	92	4	43.5	15.5	C42816.0
18.00	16	32	92	4	43.5	15.5	C42818.0
20.00	20	38	104	4	53.5	19.5	C42820.0
22.00	20	38	104	4	53.5	19.5	C42822.0
25.00	25	45	121	6	64.5	24.5	C42825.0
28.00	25	45	121	6	64.5	24.5	C42828.0
30.00	25	45	121	6	64.5	24.5	C42830.0
32.00	32	53	133	6	72.5	31.5	C42832.0
36.00	32	53	133	6	72.5	31.0	C42836.0
40.00	40	63	155	6	84.5	39.0	C42840.0

C492

- 粗加工波刃立铣刀
- Fresa de Topo para Desbaste
- Fresas desbaste
- Roughing End Mill

C492	▪	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.2	5.3	6.2	7.4
	•	4.1	5.1	6.4														

C492	HSS-E PM		HRA	Z 3-6		$\lambda 35^\circ$ $\gamma 12^\circ$	DIN 1835B	Alcrona	k12		DIN 844L
------	-------------	--	-----	----------	--	---	--------------	---------	-----	--	-------------



C492



6.00 - 30.00

d_1 Ø mm	d_2 Øh ₆ mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C492
6.00	6	24	68	3	-	-	C4926.0
8.00	10	38	88	3	-	-	C4928.0
10.00	10	45	95	4	54.5	9.5	C49210.0
12.00	12	53	110	4	64.5	11.5	C49212.0
14.00	12	53	110	4	64.5	11.5	C49214.0
16.00	16	63	123	4	74.5	15.5	C49216.0
18.00	16	63	123	4	74.5	15.5	C49218.0
20.00	20	75	141	4	90.5	19.5	C49220.0
22.00	20	75	141	4	90.5	19.5	C49222.0
25.00	25	90	166	6	109.5	24.5	C49225.0
30.00	25	90	166	6	109.5	24.5	C49230.0

C407

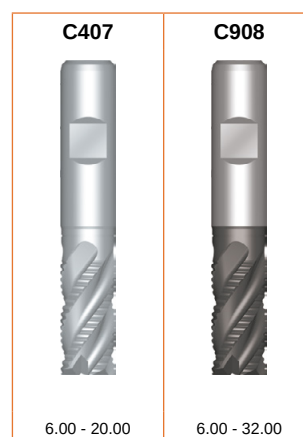
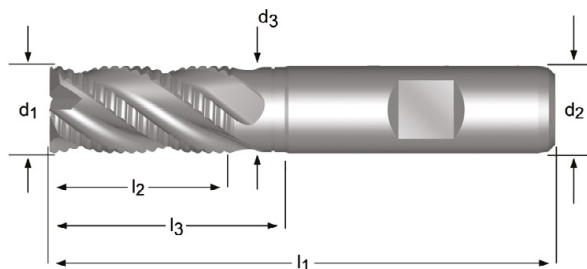
- 粗加工波刃立铣刀
- Fresa de Topo para Desbaste

C908

- Fresas desbaste
- Roughing End Mill

C407	▪	1.2	1.3	1.4	1.5	2.1	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.2	5.3	6.2
	•	1.1	1.6	2.2	4.1	5.1	6.4	7.4								
C908	▪	1.3	1.4	1.5	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.2	5.3	6.2
	•	1.6	4.1	5.1	6.4	7.4										

C407	HSS-E PM		NRA	Z 4-6		λ 35° γ 12°	DIN 1835B		k12		DIN 844K
C908	HSS-E PM		NRA	Z 4-6		λ 35° γ 12°	DIN 1835B	Alcrona	k12		DIN 844K



d_1 Ø mm	d_2 Ø _{h₆} mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C407	C908
6.00	6	13	57	4	-	-	C4076.0	C9086.0
7.00	10	16	66	4	-	-	C4077.0	C9087.0
8.00	10	19	69	4	-	-	C4078.0	C9088.0
9.00	10	19	69	4	-	-	C4079.0	C9089.0
10.00	10	22	72	4	31.5	9.5	C40710.0	C90810.0
11.00	12	22	79	4	-	-	C40711.0	C90811.0
12.00	12	26	83	4	37.5	11.5	C40712.0	C90812.0
13.00	12	26	83	4	37.5	11.5	C40713.0	C90813.0
14.00	12	26	83	4	37.5	11.5	C40714.0	C90814.0
15.00	12	26	83	4	37.5	11.5	C40715.0	C90815.0
16.00	16	32	92	4	43.5	15.5	C40716.0	C90816.0
18.00	16	32	92	4	43.5	15.5	C40718.0	C90818.0
20.00	20	38	104	4	53.5	19.5	C40720.0	C90820.0
22.00	20	38	104	4	53.5	19.5		C90822.0
25.00	25	45	121	6	64.5	24.5		C90825.0
30.00	25	45	121	6	64.5	24.5		C90830.0
32.00	32	53	133	6	72.5	31.5		C90832.0

C948

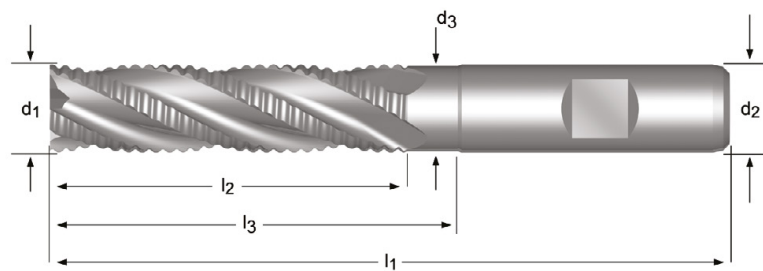
- 粗加工波刃立铣刀
- Fresa de Topo para Desbaste
- Fresas desbaste
- Roughing End Mill

C948	▪	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.2	4.3	5.2	5.3	6.2	7.4
	•	4.1	5.1	6.4														

C948

HSS-E PM

k12



C948



6.00 - 32.00

d ₁ Ø mm	d ₂ Ø _{h₆} mm	l ₂ mm	l ₁ mm	z	l ₃ mm	d ₃ Ø mm	C948
6.00	6	24	68	4	-	-	C9486.0
8.00	10	38	88	4	-	-	C9488.0
10.00	10	45	95	4	54.5	9.5	C94810.0
12.00	12	53	110	4	64.5	11.5	C94812.0
14.00	12	53	110	4	64.5	11.5	C94814.0
16.00	16	63	123	4	74.5	15.5	C94816.0
18.00	16	63	123	4	74.5	15.5	C94818.0
20.00	20	75	141	4	90.5	19.5	C94820.0
25.00	25	90	166	6	109.5	24.5	C94825.0
30.00	25	90	166	6	109.5	24.5	C94830.0
32.00	32	106	186	6	125.5	31.5	C94832.0

C400

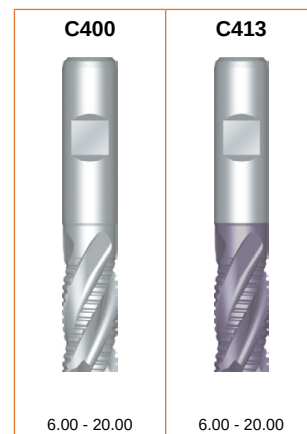
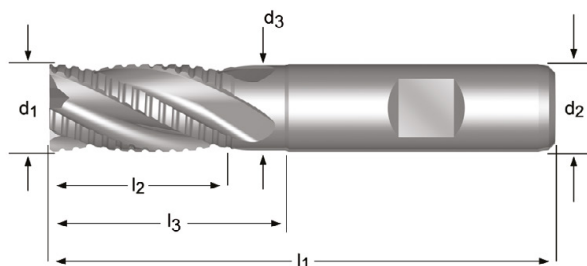
- 粗加工波刃立铣刀
- Fresa de Topo para Desbaste

C413

- Fresas desbaste
- Roughing End Mill

C400	▪	1.2	1.3	6.2	6.3											
	•	1.1	1.4	2.1	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.1	7.2	7.3	8.1
C413	▪	1.2	1.3	1.4	3.1	3.2	3.3	3.4	4.2	5.2	6.2	6.3				
	•	1.1	1.5	1.6	2.1	2.3	4.1	4.3	5.1	5.3	6.1	6.4	7.2	7.3	7.4	8.1

C400	HSS-E		NF		Z 4-6			DIN 1835B		k12		DIN 844K
C413	HSS-E		NF		Z 4-6			DIN 1835B	TiCN	k12		DIN 844K



d ₁ Ø mm	d ₂ Øh ₆ mm	l ₂ mm	l ₁ mm	z	l ₃ mm	d ₃ Ø mm	C400	C413
6.00	6	13	57	4	-	-	C4006.0	C4136.0
8.00	10	19	69	4	-	-	C4008.0	C4138.0
10.00	10	22	72	4	-	-	C40010.0	C41310.0
12.00	12	26	83	4	-	-	C40012.0	C41312.0
14.00	12	26	83	4	37.5	11.5	C40014.0	C41314.0
16.00	16	32	92	4	43.5	15.5	C40016.0	C41316.0
18.00	16	32	92	4	43.5	15.5	C40018.0	C41318.0
20.00	20	38	104	4	53.5	19.5	C40020.0	C41320.0

C403

- 粗加工波刃立铣刀
- Fresa de Topo para Desbaste
- Fresas desbaste
- Roughing End Mill

C403	▪	1.2	1.3	6.2	6.3												
	•	1.1	1.4	2.1	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.1	7.2	7.3	8.1	

C403

HSS-E

NF

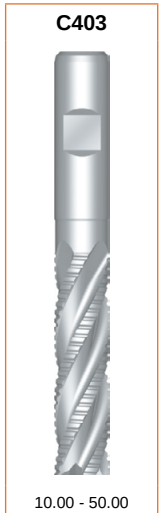
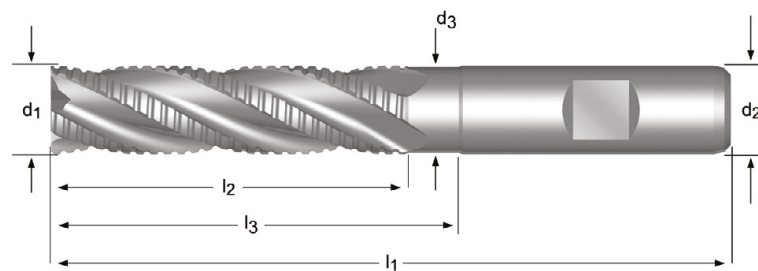
Z 4-6

$\lambda 30^\circ$
 $\gamma 12^\circ$

DIN 1835B

k12

DIN 844L



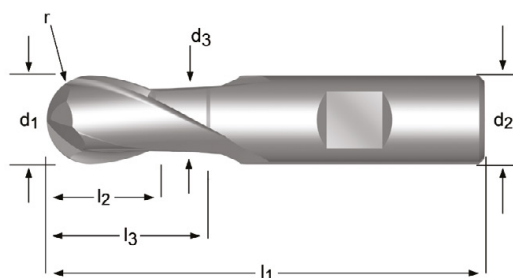
d_1 Ø mm	d_2 Ø _{h6} mm	l_2 mm	l_1 mm	z	l_3 mm	d_3 Ø mm	C403
10.00	10	45	95	4	-	-	C40310.0
12.00	12	53	110	4	-	-	C40312.0
14.00	12	53	110	4	64.5	11.5	C40314.0
16.00	16	63	123	4	74.5	15.5	C40316.0
18.00	16	63	123	4	74.5	15.5	C40318.0
20.00	20	75	141	4	90.5	19.5	C40320.0
30.00	25	90	166	5	109.5	24.5	C40330.0
32.00	32	106	186	6	125.5	31.0	C40332.0
36.00	32	106	186	6	125.5	31.5	C40336.0
40.00	40	125	217	6	146.5	39.0	C40340.0
45.00	40	125	217	6	146.5	39.5	C40345.0
50.00	50	150	252	6	171.5	48.0	C40350.0

C500

- 球头立铣刀
- Fresa de topo esférico
- Fresas con punta esferica
- Ball-Nosed End Mill

Model	1.1	1.2	4.1	5.1	6.1	6.2	6.3	7.1	7.2	7.3	8.1
C500	1.1	1.2	4.1	5.1	6.1	6.2	6.3				
	1.3	1.4	2.1	3.1	3.2	3.3	3.4	4.2	5.2	7.1	7.2

C500 HSS-E  N  Z  $\lambda 30^\circ$ $\gamma 12^\circ$   



2.00 - 25.00

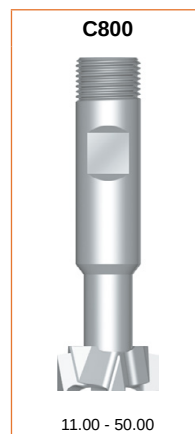
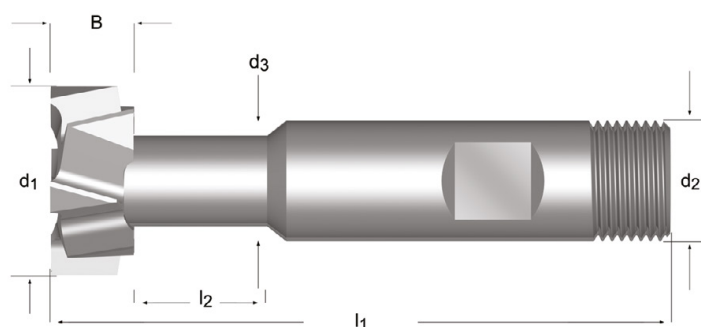
d ₁ Ø mm	r ±0.05 mm	d ₂ Øh ₅ mm	l ₂ mm	l ₁ mm	z	l ₃ mm	d ₃ Ø mm	C500
2.00	1.00	6	4	48	2	-	-	C5002.0
3.00	1.50	6	5	49	2	-	-	C5003.0
4.00	2.00	6	7	51	2	-	-	C5004.0
5.00	2.50	6	8	52	2	-	-	C5005.0
6.00	3.00	6	8	52	2	-	-	C5006.0
7.00	3.50	10	10	60	2	-	-	C5007.0
8.00	4.00	10	11	61	2	-	-	C5008.0
9.00	4.50	10	11	61	2	-	-	C5009.0
10.00	5.00	10	13	63	2	-	-	C50010.0
12.00	6.00	12	16	73	2	-	-	C50012.0
14.00	7.00	12	16	73	2	27.5	11.5	C50014.0
15.00	7.50	12	16	73	2	27.5	11.5	C50015.0
16.00	8.00	16	19	79	2	30.5	15.5	C50016.0
18.00	9.00	16	19	79	2	30.5	15.5	C50018.0
20.00	10.00	20	22	88	2	37.5	19.5	C50020.0
25.00	12.50	25	26	102	2	45.5	24.5	C50025.0

C800

- T-形槽铣刀
- Fresa p/ Abrir Rasgos T
- Fresas de ranurar en "T"
- T-slot Cutter

C800	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1
	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	10.1											

C800	HSS-E		N	Z 6-8		$\lambda 15^\circ$ $\gamma 10^\circ$	DIN 1835 D B		d11		DIN 851
------	-------	---	---	----------	--	---	--------------------	---	-----	---	------------



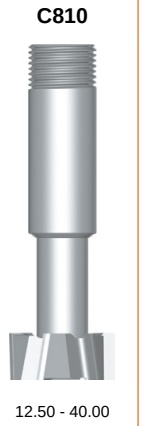
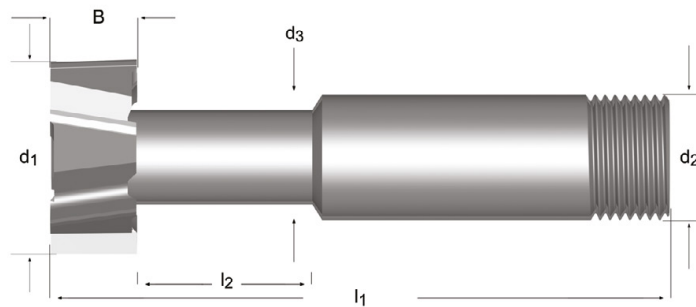
B mm	d ₁ Ø mm	T DIN650	d ₃ Ø mm	l ₂ mm	l ₁ mm	d ₂ Øh ₆ mm	z	C800
4.0	11.00	5	4	6.5	53.5	10	6	C80011.0X5.0
6.0	12.50	6	5	9	57.0	10	6	C80012.5X6.0
8.0	16.00	8	7	12	62.0	10	6	C80016.0X8.0
8.0	18.00	10	8	15	70.0	12	6	C80018.0X10.0
9.0	21.00	12	10	18	74.0	12	8	C80021.0X12.0
11.0	25.00	14	12	20	82.0	16	8	C80025.0X14.0
14.0	32.00	18	15	26	90.0	16	8	C80032.0X18.0
18.0	40.00	22	19	27	108.0	25	8	C80040.0X22.0
22.0	50.00	28	25	34	124.0	32	8	C80050.0X28.0

C810

- T-形槽铣刀
- Fresa p/ Abrir Rasgos T
- Fresas de ranurar en "T"
- T-slot Cutter

C810	▪	1.1	1.2	1.3	1.4	2.1	3.1	3.2	3.3	3.4	4.1	5.1	6.1	6.2	6.3	6.4	7.1	7.2	7.3
	•	1.5	1.6	2.2	2.3	4.2	4.3	5.2	5.3	7.4	8.1	10.1							

C810	HSS		N	Z 6-8		$\lambda 12^\circ$ $\gamma 10^\circ$	DIN 1835D		d11		DORMER
------	-----	--	---	----------	--	---	--------------	--	-----	--	--------



B mm	d ₁ Ø mm	T DIN650	d ₃ Ø mm	l ₂ mm	l ₁ mm	d ₂ Ø0,-0.025 mm	z	C810
6.00	12.50	6.0	5.00	11	57.0	10.0	6	C8106.0
8.00	16.00	8.0	7.00	13	61.0	10.0	6	C8108.0
8.00	18.00	10.0	8.00	17	65.0	12.0	6	C81010.0
9.00	21.00	12.0	10.00	20	69.0	12.0	6	C81012.0
11.00	25.00	14.0	12.00	23	79.0	16.0	6	C81014.0
12.00	28.00	16.0	13.00	23	76.0	16.0	6	C81016.0
14.00	32.00	18.0	15.00	27	98.0	25.0	8	C81018.0
16.00	36.00	20.0	17.00	30	100.0	25.0	8	C81020.0
18.00	40.00	22.0	19.00	33	108.0	25.0	8	C81022.0

C825

- T-形槽铣刀
- Fresa p/ Abrir Rasgos T
- Fresas de ranurar en "T"
- T-slot Cutter

C825	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1
	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	10.1											

C825

HSS-E

N

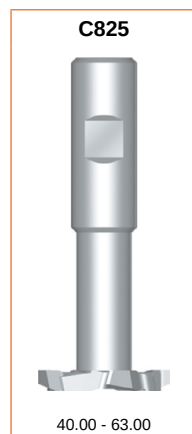
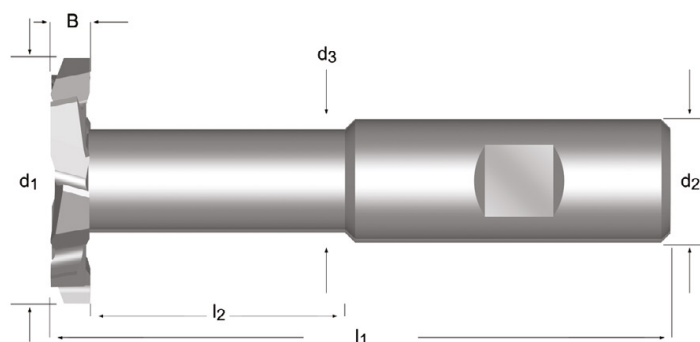
Z 8-12

$\lambda 15^\circ$
 $\gamma 15^\circ$

DIN 1835B

js16

DORMER



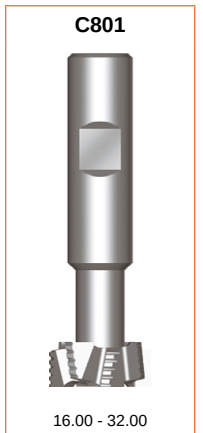
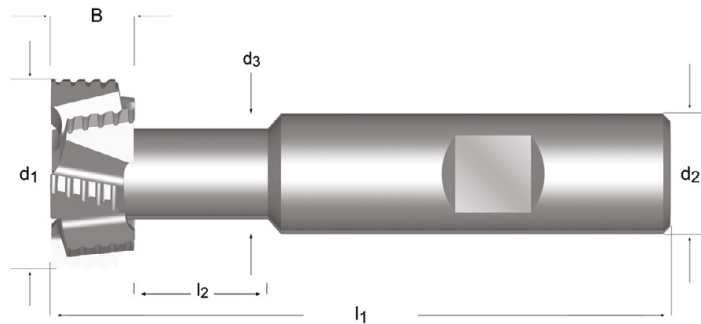
B	d ₁ Ø	Ch	d ₃ Ø	l ₂	l ₁	d ₂ Øh ₆	z	C825
mm	mm	mm	mm	mm	mm	mm		
3	40	0.15	19.2	46	100	20	8	C8253.0X40.0
4	40	0.15	19.2	45	100	20	8	C8254.0X40.0
5	40	0.15	19.2	44	100	20	8	C8255.0X40.0
6	40	0.15	19.2	43	100	20	8	C8256.0X40.0
8	40	0.15	19.2	41	100	20	8	C8258.0X40.0
10	40	0.15	19.2	39	100	20	8	C82510.0X40.0
6	63	0.15	24.2	67	130	25	12	C8256.0X63.0
8	63	0.15	24.2	65	130	25	12	C8258.0X63.0
10	63	0.15	24.2	63	130	25	12	C82510.0X63.0
12	63	0.15	24.2	61	130	25	12	C82512.0X63.0
14	63	0.15	24.2	59	130	25	12	C82514.0X63.0
16	63	0.15	24.2	57	130	25	12	C82516.0X63.0

C801

- T-形槽铣刀
- Fresa p/ Abrir Rasgos T
- Fresas de ranurar en "T"
- T-slot Cutter

C801	▪	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1
		6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	10.1											

C801	HSS-E		NF	Z 6-8		$\lambda 12^\circ$ $\gamma 10^\circ$	DIN 1835B		d11		DIN 851
------	-------	--	----	----------	--	---	--------------	--	-----	--	------------



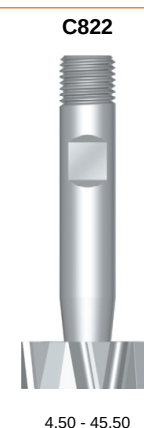
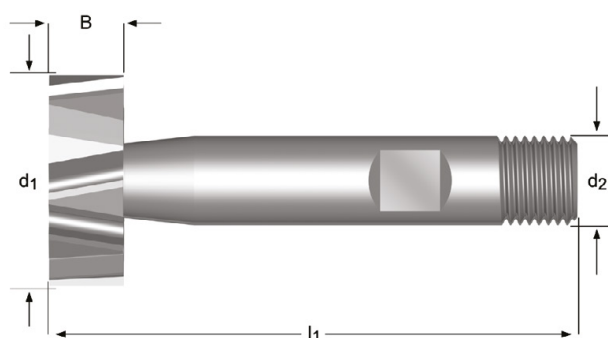
B mm	d ₁ Ø mm	T DIN650	d ₃ Ø mm	l ₂ mm	l ₁ mm	d ₂ Øh ₆ mm	z	C801
8.0	16.0	8	7	10	62	10	6	C80116.0X8.0
8.0	18.0	10	8	13	70	12	6	C80118.0X10.0
9.0	21.0	12	10	16	74	12	6	C80121.0X12.0
11.0	25.0	14	12	17	82	16	8	C80125.0X14.0
14.0	32.0	18	15	22	90	16	8	C80132.0X18.0

C822

- 半圆刃T型槽铣刀
- Fresa para ranhuras tipo Woodruff
- Fresas para ranurados tipo Woodruff
- Woodruff Cutter

C822	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1
	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	10.1											

C822	HSS-E		N	Z 6-12		$\lambda 10^\circ$ $\gamma 10^\circ$	DIN 1835 D  B 		h11		DIN 850
------	-------	---	---	-----------	---	---	--	---	-----	---	------------



B mm	d ₁ Ø mm	l ₁ mm	d ₂ Ø h ₆ mm	z	C822
1.0	4.50	50	6	6	C8224.5X1.0
1.5	7.50	50	6	6	C8227.5X1.5
2.0	7.50	50	6	6	C8227.5X2.0
2.0	10.50	50	6	8	C82210.5X2.0
2.5	10.50	50	6	8	C82210.5X2.5
3.0	10.50	50	6	8	C82210.5X3.0
3.0	13.50	56	10	8	C82213.5X3.0
4.0	13.50	56	10	8	C82213.5X4.0
3.0	16.50	56	10	8	C82216.5X3.0
4.0	16.50	56	10	8	C82216.5X4.0
5.0	16.50	56	10	8	C82216.5X5.0
3.0	19.50	63	10	10	C82219.5X3.0
4.0	19.50	63	10	10	C82219.5X4.0
5.0	19.50	63	10	10	C82219.5X5.0
5.0	22.50	63	10	10	C82222.5X5.0
6.0	22.50	63	10	10	C82222.5X6.0
8.0	22.50	63	10	10	C82222.5X8.0
6.0	25.50	63	10	12	C82225.5X6.0
6.0	28.50	63	10	12	C82228.5X6.0
8.0	28.50	63	10	12	C82228.5X8.0
10.0	28.50	71	12	12	C82228.5X10.0
8.0	32.50	71	12	12	C82232.5X8.0
10.0	32.50	71	12	12	C82232.5X10.0
10.0	45.50	71	12	12	C82245.5X10.0

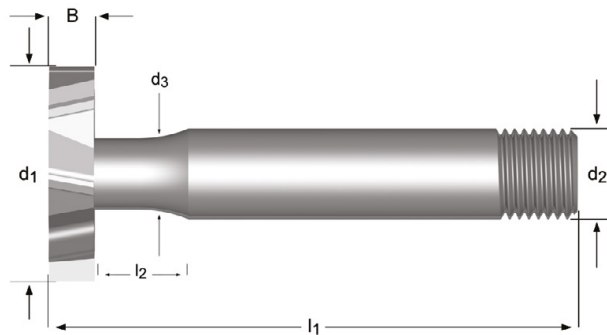
C820

- 半圆刃T型槽铣刀
- Fresa para ranhuras tipo Woodruff
- Fresas para ranurados tipo Woodruff
- Woodruff Cutter

C820	▪	1.1	1.2	1.3	1.4	2.1	2.2	3.1	3.2	3.3	3.4	4.1	5.1	6.1	6.2	6.3	7.1	7.2	7.3
	•	1.5	1.6	2.3	4.2	4.3	5.2	5.3	6.4	7.4	8.1	10.1							

C820
HSS

N
Z 6-12



Nr.	B Inch	B mm	d ₁ Ø Inch	d ₁ Ø mm	d ₃ Ø mm	l ₂ mm	l ₁ mm	d ₂ Ø0,-0.025 Inch	d ₂ Ø0,-0.025 mm	z	C820
		2.00		10.50	3.90	10	57.0		12.0	6	C82010.5X2.0
		2.50		10.50	3.90	10	57.0		12.0	6	C82010.5X2.5
		3.00		10.50	4.20	10	57.0		12.0	6	C82010.5X3.0
204	1/16	1.59	1/2	12.70	3.30	10	57.0	1/2	12.7	6	C820204 ⁹⁾
404	1/8	3.18	1/2	12.70	4.85	10	57.0	1/2	12.7	6	C820404 ⁹⁾
		2.00		13.50	4.00	10	57.0		12.0	6	C82013.5X2.0
		2.50		13.50	4.00	10	57.0		12.0	6	C82013.5X2.5
		3.00		13.50	5.00	10	57.0		12.0	6	C82013.5X3.0
		4.00		13.50	5.00	10	57.0		12.0	6	C82013.5X4.0
405	1/8	3.18	5/8	15.88	5.65	10	57.0	1/2	12.7	6	C820405 ⁹⁾
505	5/32	3.97	5/8	15.88	6.35	10	57.0	1/2	12.7	6	C820505 ⁹⁾
		2.50		16.50	4.00	10	57.0		12.0	6	C82016.5X2.5
		3.00		16.50	5.00	10	57.0		12.0	6	C82016.5X3.0
		4.00		16.50	5.00	10	57.0		12.0	6	C82016.5X4.0
		5.00		16.50	5.60	10	57.0		12.0	6	C82016.5X5.0
406	1/8	3.18	3/4	19.05	5.50	10	57.0	1/2	12.7	6	C820406 ⁹⁾
506	5/32	3.97	3/4	19.05	6.35	10	57.0	1/2	12.7	6	C820506 ⁹⁾
606	3/16	4.76	3/4	19.05	7.15	10	57.0	1/2	12.7	6	C820606 ⁹⁾
		3.00		19.50	5.60	10	57.0		12.0	6	C82019.5X3.0
		4.00		19.50	5.60	10	57.0		12.0	6	C82019.5X4.0
		5.00		19.50	6.00	10	57.0		12.0	6	C82019.5X5.0
507	5/32	3.97	7/8	22.23	6.35	10	63.5	1/2	12.7	8	C820507 ⁹⁾
607	3/16	4.76	7/8	22.23	7.15	10	63.5	1/2	12.7	8	C820607 ⁹⁾
807	1/4	6.35	7/8	22.23	8.75	10	63.5	1/2	12.0	8	C820807 ⁹⁾
		4.00		22.50	5.60	10	63.5		12.0	8	C82022.5X4.0
		5.00		22.50	6.00	10	63.5		12.0	8	C82022.5X5.0
		6.00		22.50	6.50	10	63.5		12.0	8	C82022.5X6.0
608	3/16	4.76	1"	25.40	7.15	10	70.0	1/2	12.7	8	C820608 ⁹⁾
808	1/4	6.35	1"	25.40	8.75	10	70.0	1/2	12.7	8	C820808 ⁹⁾
		5.00		25.50	7.50	10	70.0		12.0	8	C82025.5X5.0
		6.00		25.50	7.50	10	70.0		12.0	8	C82025.5X6.0
		8.00		25.50	8.00	10	70.0		12.0	8	C82025.5X8.0
		5.00		28.50	8.00	12	70.0		12.0	8	C82028.5X5.0
		6.00		28.50	8.50	12	70.0		12.0	8	C82028.5X6.0
		8.00		28.50	9.00	12	70.0		12.0	8	C82028.5X8.0
610	3/16	4.76	1.1/4	31.75	7.95	12	70.0	1/2	12.7	10	C820610 ⁹⁾
810	1/4	6.35	1.1/4	31.75	9.50	12	70.0	1/2	12.7	10	C820810 ⁹⁾

⁹⁾ 标准 - BS 122/4 / Standard - BS 122/4 / Norma - BS 122/4 / Standard - BS 122/4

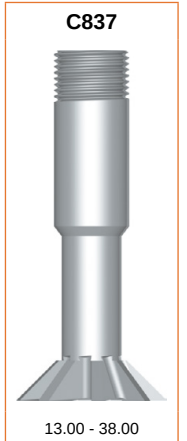
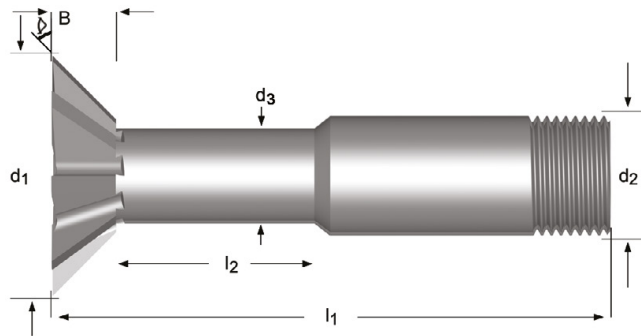
Nr.	B Inch	B mm	d ₁ Ø Inch	d ₁ Ø mm	d ₃ Ø mm	l ₂ mm	l ₁ mm	d ₂ Ø0,-0.025 Inch	d ₂ Ø0,-0.025 mm	z	C820
1210	3/8	9.53	1.1/4	31.75	11.95	12	70.0	1/2	12.7	10	C8201210 ⁹⁾
		5.00		32.50	8.00	12	70.0		12.0	10	C82032.5X5.0 ⁹⁾
		6.00		32.50	8.50	12	70.0		12.0	10	C82032.5X6.0
		8.00		32.50	9.00	12	70.0		12.0	10	C82032.5X8.0
811	1/4	6.35	1.3/8	34.93	11.10	20	76.0	1/2	12.7	10	C820811 ⁹⁾
1211	3/8	9.53	1.3/8	34.93	11.95	20	76.0	1/2	12.7	10	C8201211 ⁹⁾
		6.00		35.50	9.50	20	76.0		12.0	10	C82035.5X6.0
		8.00		35.50	11.50	20	76.0		12.0	10	C82035.5X8.0
812	1/4	6.35	1.1/2	38.10	11.10	20	76.0	1/2	12.7	10	C820812 ⁹⁾
1212	3/8	9.53	1.1/2	38.10	11.95	20	76.0	1/2	12.7	10	C8201212 ⁹⁾
		8.00		38.50	11.50	20	76.0		12.0	10	C82038.5X8.0
		10.00		38.50	11.50	20	76.0		12.0	10	C82038.5X10.0
		10.00		45.50	11.50	20	76.0		12.0	12	C82045.5X10.0

C837

- 燕尾槽铣刀
- Fresa Rabo de Andorinha
- Fresas de cola de milano
- Dovetail Cutter

C837	▪	1.1	1.2	1.3	1.4	2.1	3.1	3.2	3.3	3.4	4.1	5.1	6.1	6.2	6.3	7.1	7.2	7.3
	•	1.5	1.6	2.2	2.3	4.2	4.3	5.2	5.3	6.4	7.4	8.1						

C837	HSS		N	Z 6-8		$\lambda 0^\circ$ $\gamma 0^\circ$	DIN 1835D				
------	-----	--	---	-------	--	---------------------------------------	-----------	--	--	--	--



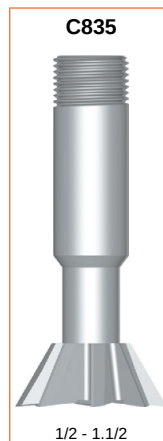
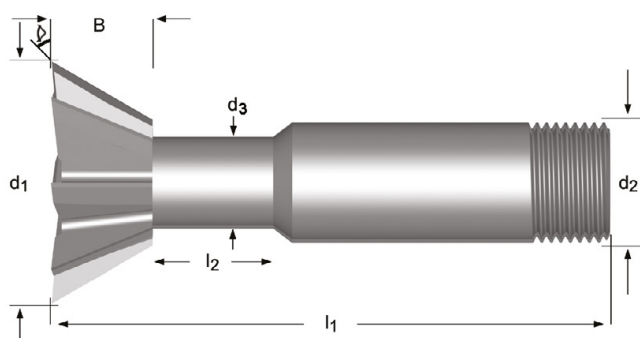
	B	d ₁	d ₁	d ₃	l ₂	l ₁	d ₂	d ₂	z	C837
	mm	Ø	Ø	Ø	mm	mm	Ø0,-0.025	Ø0,-0.025		
		Inch	mm	mm			Inch	mm		
45°	3.0		13.00	4.75	16.5	63.5		12.00	6	C83713.0
45°	4.0	5/8	15.88	6.35	17.5	66.5	1/2	12.70	6	C8375/8 ⁹⁾
45°	4.0		16.00	6.35	17.5	66.5		12.00	6	C83716.0
45°	5.5		19.00	6.35	16.0	66.5		12.00	6	C83719.0
45°	5.5	3/4	19.05	6.35	16.0	66.5	1/2	12.70	6	C8373/4 ⁹⁾
45°	6.5		22.00	7.15	16.0	68.5		12.00	6	C83722.0
45°	6.5	7/8	22.23	7.15	16.0	68.5	1/2	12.70	6	C8377/8 ⁹⁾
45°	7.5		25.00	7.95	16.5	70.0		12.00	6	C83725.0
45°	8.0	1"	25.40	7.95	16.0	70.0	1/2	12.70	6	C8371
45°	8.5		28.00	9.55	17.0	71.5		16.00	6	C83728.0
45°	10.5		38.00	12.70	16.0	78.5		25.00	8	C83738.0

- 燕尾槽铣刀
- Fresa Rabo de Andorinha
- Fresas de cola de milano
- Dovetail Cutter

C835

C835	▪	1.1	1.2	1.3	1.4	2.1	3.1	3.2	3.3	3.4	4.1	5.1	6.1	6.2	6.3	7.1	7.2	7.3
	•	1.5	1.6	2.2	2.3	4.2	4.3	5.2	5.3	6.4	7.4	8.1						

C835	HSS		N	Z 6-8		λ 0° γ 0°	DIN 1835D				
------	-----	---	---	----------	---	-----------------------------	--------------	---	---	---	---



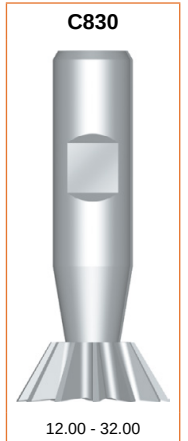
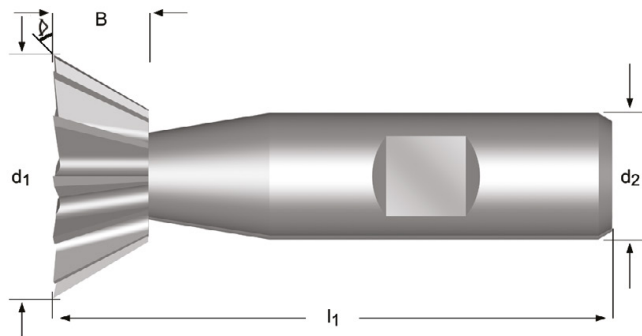
	B mm	d ₁ Ø Inch	d ₁ Ø mm	d ₃ Ø mm	l ₂ mm	l ₁ mm	d ₂ Ø0,-0.025 Inch	d ₂ Ø0,-0.025 mm	z	C835
60°	4.0	1/2	12.70	7.15	16.5	63.5	1/2	12.70	6	C8351/2 ⁹⁾
60°	4.0		13.00	7.15	16.5	63.5		12.00	6	C83513.0
60°	5.5	5/8	15.88	7.55	18.0	66.5	1/2	12.70	6	C8355/8 ⁹⁾
60°	5.5		16.00	7.55	18.0	66.5		12.00	6	C83516.0
60°	7.0		19.00	8.35	17.5	67.5		12.00	6	C83519.0
60°	7.0	3/4	19.05	8.35	17.5	67.5	1/2	12.70	6	C8353/4 ⁹⁾
60°	9.5		22.00	8.75	15.0	67.5		12.00	6	C83522.0
60°	9.5	7/8	22.23	8.75	15.0	67.5	1/2	12.70	6	C8357/8 ⁹⁾
60°	12.0		25.00	8.75	15.0	70.0		12.00	6	C83525.0
60°	12.0	1"	25.40	8.75	15.0	70.0	1/2	12.70	6	C8351 ⁹⁾
60°	12.5		28.00	11.10	15.5	73.0		16.00	6	C83528.0
60°	12.5	1.1/8	28.58	11.10	15.5	73.0	5/8	15.88	6	C8351.1/8 ⁹⁾
60°	13.5		32.00	12.70	16.0	74.5		16.00	8	C83532.0
60°	13.5	1.1/4	31.75	12.70	16.0	74.5	5/8	15.88	8	C8351.1/4 ⁹⁾
60°	14.5	1.3/8	34.93	12.70	16.0	82.5	1"	25.40	8	C8351.3/8 ⁹⁾
60°	14.5		35.00	12.70	16.0	82.5		25.00	8	C83535.0
60°	16.0		38.00	17.45	16.0	84.0		25.00	8	C83538.0
60°	16.0	1.1/2	38.10	17.45	16.0	84.0	1"	25.40	8	C8351.1/2 ⁹⁾

C830

- 燕尾槽铣刀
- Fresa Rabo de Andorinha
- Fresas de cola de milano
- Dovetail Cutter

C830	▪	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1
		6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	10.1											

C830	HSS-E		N	Z 10-12		$\lambda 0^\circ$ $\gamma 0^\circ$	DIN 1835B		js16		DIN 1833C
------	-------	--	---	------------	--	---------------------------------------	--------------	--	------	--	--------------



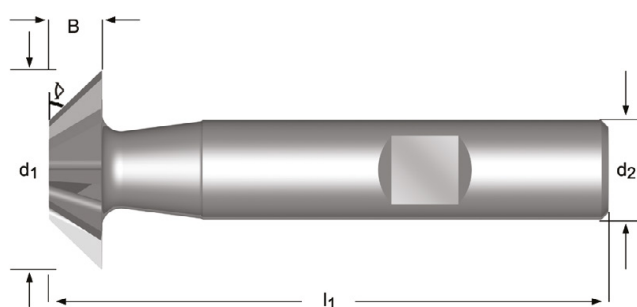
	B mm	d ₁ Ø mm	l ₁ mm	d ₂ Ø _{h₆} mm	z	C830
45°	3.5	12.0	54	10	10	C83012.0X45
45°	4.0	16.0	60	12	10	C83016.0X45
45°	5.0	20.0	63	12	10	C83020.0X45
45°	6.3	25.0	67	12	10	C83025.0X45
45°	8.0	32.0	71	16	12	C83032.0X45
60°	5.0	12.0	54	10	10	C83012.0X60
60°	6.3	16.0	60	12	10	C83016.0X60
60°	8.0	20.0	63	12	10	C83020.0X60
60°	10.0	25.0	67	12	10	C83025.0X60
60°	12.5	32.0	71	16	12	C83032.0X60

C831

- 反燕尾槽铣刀
- Fresas Rabo de Andorinha Invertidas
- Fresa para cola de milano invertida
- Inverse Dovetail Cutters

C831	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1
	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	10.1											

C831	HSS-E		N	Z 10-12		$\lambda 0^\circ$ $\gamma 0^\circ$	DIN 1835B		js16		DIN 1833D
------	-------	---	---	------------	---	---------------------------------------	--------------	---	------	---	--------------

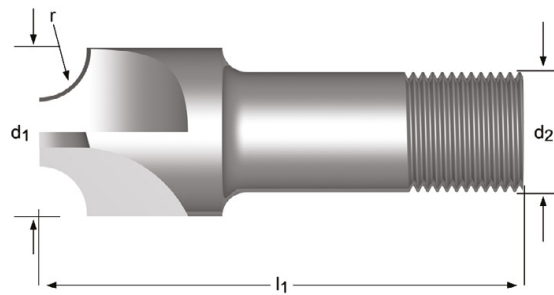


	B mm	d_1 Ø mm	l_1 mm	d_2 Ø _{h6} mm	z	C831
45°	3.5	12.0	54	10	10	C83112.0X45
45°	4.0	16.0	60	12	10	C83116.0X45
45°	5.0	20.0	63	12	10	C83120.0X45
45°	6.3	25.0	67	12	10	C83125.0X45
45°	8.0	32.0	71	16	12	C83132.0X45
60°	5.0	12.0	54	10	10	C83112.0X60
60°	6.3	16.0	60	12	10	C83116.0X60
60°	8.0	20.0	63	12	10	C83120.0X60
60°	10.0	25.0	67	12	10	C83125.0X60
60°	12.5	32.0	71	16	12	C83132.0X60

- C710**
- 圆弧倒角铣刀
 - Fresa com Canto Arredondado
 - Fresas frontales de perfil cóncavo
 - Corner Rounding Cutter

C710	▪	1.1	1.2	1.3	1.4	2.1	2.2	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.1	6.2	6.3	7.1	7.2	7.3
	•	1.5	1.6	2.3	4.3	5.3	6.4	7.4	10.1												

C710	HSS		N	Z 4		$\lambda 0^\circ$ $\gamma 0^\circ$					BS 122/4
------	-----	--	---	--------	--	---------------------------------------	--	--	--	--	-------------



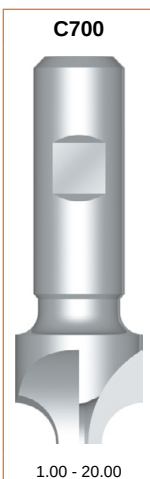
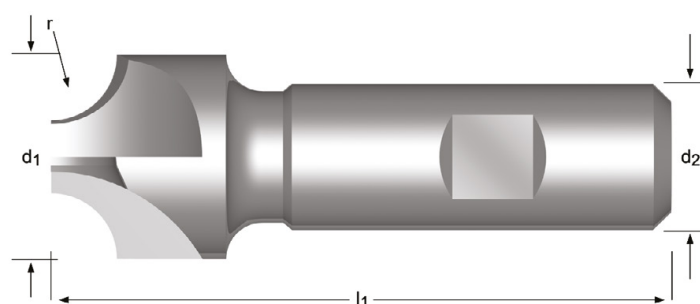
r Inch	d ₁ Ø Inch	d ₂ Øh ₈ Inch	d ₂ Ø mm	l ₁ mm	z	C710
1/16	3/8	3/8	9.53	60.5	4	C7101/16
1/8	1/2	1/2	12.70	60.5	4	C7101/8
5/32	9/16	1/2	12.70	60.5	4	C7105/32
3/16	5/8	5/8	15.88	60.5	4	C7103/16
1/4	7/8	5/8	15.88	63.5	4	C7101/4
3/8	1.1/16	1"	25.40	76.0	4	C7103/8
1/2	1.3/8	1"	25.40	82.5	4	C7101/2

C700

- 圆弧倒角铣刀
- Fresa com Canto Arredondado
- Fresas frontales de perfil cóncavo
- Corner Rounding Cutter

C700	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1
	6.2	6.3	6.4	7.1	7.2	7.3	7.4	10.1												

C700	HSS-E		N	Z 4-6		$\lambda 0^\circ$ $\gamma 0^\circ$	DIN 1835B				
------	-------	---	---	----------	---	---------------------------------------	--------------	---	---	---	---



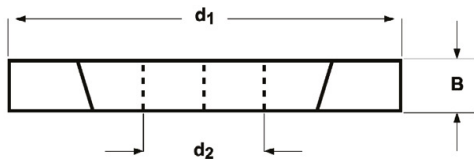
r mm	d ₁ Ø mm	d ₂ Ø h ₈ mm	l ₁ mm	z	C700
1.00	10	10	60	4	C7001.0
1.50	10	10	60	4	C7001.5
2.00	10	10	60	4	C7002.0
2.50	10	10	60	4	C7002.5
3.00	12	12	60	4	C7003.0
3.50	12	12	60	4	C7003.5
4.00	15	12	60	4	C7004.0
5.00	18	16	70	4	C7005.0
6.00	21	16	70	4	C7006.0
7.00	24	16	70	4	C7007.0
8.00	24	16	70	4	C7008.0
9.00	28	20	85	4	C7009.0
10.00	28	20	85	4	C70010.0
12.00	35	20	100	4	C70012.0
12.50	35	20	100	4	C70012.5
14.00	42	25	100	4	C70014.0
15.00	48	25	105	5	C70015.0
16.00	48	25	105	5	C70016.0
20.00	60	32	115	6	C70020.0

D200 • 三面刃铣刀
• Fresa de Faceamento Lateral

D763 • Fresa para ranurar
• Side and Face Milling Cutter

D200; D763	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2
	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1								

D200	HSS-E			Z 16-30		$\lambda 15^\circ$ $\gamma 10^\circ$			js16		DIN 885A
D763	HSS-E			Z 28-44		$\lambda 15^\circ$ $\gamma 10^\circ$			js16		DIN 885A



D200	D763
50.00 - 125.00	63.00 - 125.00

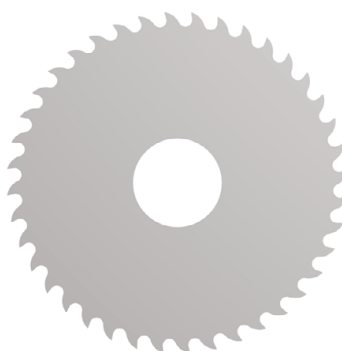
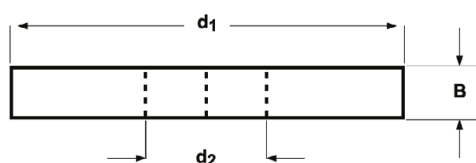
d ₁ Ø mm	B mm	d ₂ Ø mm	z	D200	D763
50.00	4.0	16	16	D20050.0X4.0	
50.00	5.0	16	16	D20050.0X5.0	
63.00	1.6	22	32		D76363.0X1.6
63.00	2.0	22	32		D76363.0X2.0
63.00	2.5	22	32		D76363.0X2.5
63.00	3.0	22	28		D76363.0X3.0
63.00	3.5	22	28		D76363.0X3.5
63.00	6.0	22	18	D20063.0X6.0	
63.00	8.0	22	18	D20063.0X8.0	
80.00	10.0	27	18	D20080.0X10.0	
80.00	2.0	27	36		D76380.0X2.0
80.00	2.5	27	36		D76380.0X2.5
80.00	3.0	27	32		D76380.0X3.0
80.00	3.5	27	32		D76380.0X3.5
80.00	6.0	27	20	D20080.0X6.0	
80.00	8.0	27	20	D20080.0X8.0	
100.00	10.0	32	22	D200100.0X10.0	
100.00	12.0	32	20	D200100.0X12.0	
100.00	14.0	32	20	D200100.0X14.0	
100.00	16.0	32	20	D200100.0X16.0	
100.00	2.0	32	44		D763100.0X2.0
100.00	3.0	32	40		D763100.0X3.0
100.00	8.0	32	22	D200100.0X8.0	
125.00	10.0	32	24	D200125.0X10.0	
125.00	12.0	32	22	D200125.0X12.0	
125.00	2.0	32	44		D763125.0X2.0
125.00	3.0	32	44		D763125.0X3.0

D745

- 粗齿的锯片铣刀
- Serra Circular para Abertura de Rasgos Largos
- Sierras de ranurar o tronzar paso grueso
- Metal slitting saw Coarse

D745	▪	1.1	1.2	1.3	1.4	3.1	3.2	3.3	6.1	6.2	6.3	7.1	7.2	7.3	8.1
	•	2.1	2.2												

D745	HSS			Z 28-100		$\gamma 15^\circ$					DIN 1838
------	-----	---	---	-------------	---	-------------------	---	---	---	---	-------------



d_1 Ø mm	B mm	d_2 Ø mm	z	D745
50.00	0.5	13	48	D74550.0X.5
50.00	0.6	13	48	D74550.0X.6
50.00	0.8	13	40	D74550.0X.8
50.00	1.0	13	40	D74550.0X1.0
50.00	1.2	13	40	D74550.0X1.2
50.00	1.5	13	32	D74550.0X1.5
50.00	1.6	13	32	D74550.0X1.6
50.00	2.0	13	32	D74550.0X2.0
63.00	0.5	16	64	D74563.0X.5
63.00	0.6	16	48	D74563.0X.6
63.00	0.8	16	48	D74563.0X.8
63.00	1.0	16	48	D74563.0X1.0
63.00	1.2	16	40	D74563.0X1.2
63.00	1.5	16	40	D74563.0X1.5
63.00	1.6	16	40	D74563.0X1.6
63.00	2.0	16	40	D74563.0X2.0
80.00	1.0	22	48	D74580.0X1.0
80.00	1.2	22	48	D74580.0X1.2
80.00	1.5	22	48	D74580.0X1.5
80.00	1.6	22	48	D74580.0X1.6
80.00	2.0	22	40	D74580.0X2.0
80.00	2.5	22	40	D74580.0X2.5
80.00	3.0	22	40	D74580.0X3.0
100.00	1.0	22	64	D745100.0X1.0
100.00	1.2	22	64	D745100.0X1.2
100.00	1.5	22	48	D745100.0X1.5
100.00	1.6	22	48	D745100.0X1.6
100.00	2.0	22	48	D745100.0X2.0
100.00	2.5	22	48	D745100.0X2.5
100.00	3.0	22	40	D745100.0X3.0
100.00	4.0	22	40	D745100.0X4.0
125.00	1.0	22	80	D745125.0X1.0
125.00	1.2	22	64	D745125.0X1.2
125.00	1.5	22	64	D745125.0X1.5
125.00	1.6	22	64	D745125.0X1.6
125.00	2.0	22	64	D745125.0X2.0
125.00	2.5	22	48	D745125.0X2.5
125.00	3.0	22	48	D745125.0X3.0
125.00	4.0	22	48	D745125.0X4.0

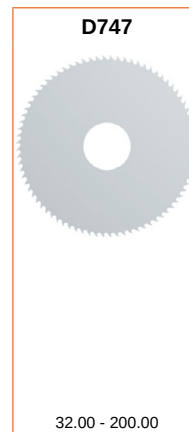
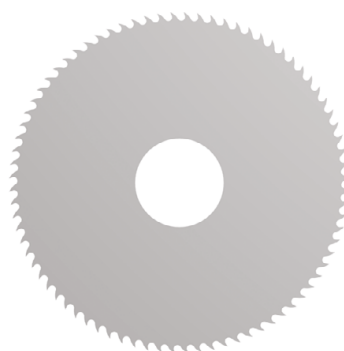
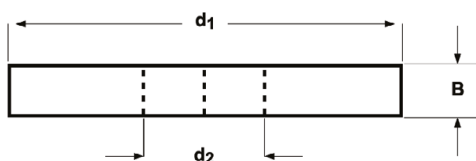
d₁ Ø mm	B mm	d₂ Ø mm	z	D745
160.00	1.6	32	80	D745160.0X1.6
160.00	2.0	32	64	D745160.0X2.0
160.00	2.5	32	64	D745160.0X2.5
160.00	3.0	32	64	D745160.0X3.0
160.00	4.0	32	48	D745160.0X4.0
200.00	1.6	32	80	D745200.0X1.6
200.00	2.0	32	80	D745200.0X2.0
200.00	2.5	32	80	D745200.0X2.5
200.00	3.0	32	64	D745200.0X3.0
200.00	4.0	32	64	D745200.0X4.0
250.00	2.0	32	100	D745250.0X2.0
250.00	2.5	32	80	D745250.0X2.5
250.00	3.0	32	80	D745250.0X3.0

D747

- 细齿的锯片铣刀
- Serra Circular para Abertura de Rasgos Finos
- Sierras de ranurar o tronzar paso fino
- Metal slitting saw Fine

D747	▪	1.1	1.2	1.3	1.4	3.1	3.2	3.3	6.1	6.2	6.3	7.1	7.2	7.3	8.1
	•	2.1	2.2												

D747	HSS			Z 40-200		$\gamma 5^\circ$					DIN 1837
------	-----	---	---	-------------	---	------------------	---	---	---	---	-------------



d_1 Ø mm	B mm	d_2 Ø mm	z	D747
32.00	0.3	8	80	D74732.0X.3
32.00	0.4	8	80	D74732.0X.4
32.00	0.5	8	80	D74732.0X.5
32.00	0.6	8	64	D74732.0X.6
32.00	0.8	8	64	D74732.0X.8
32.00	1.0	8	64	D74732.0X1.0
32.00	1.2	8	48	D74732.0X1.2
32.00	1.5	8	48	D74732.0X1.5
32.00	1.6	8	48	D74732.0X1.6
32.00	2.0	8	48	D74732.0X2.0
40.00	0.3	10	100	D74740.0X.3
40.00	0.4	10	100	D74740.0X.4
40.00	0.5	10	80	D74740.0X.5
40.00	0.6	10	80	D74740.0X.6
40.00	0.8	10	80	D74740.0X.8
40.00	1.0	10	64	D74740.0X1.0
40.00	1.2	10	64	D74740.0X1.2
40.00	1.5	10	64	D74740.0X1.5
40.00	1.6	10	64	D74740.0X1.6
40.00	2.0	10	48	D74740.0X2.0
50.00	0.3	13	128	D74750.0X.3
50.00	0.4	13	100	D74750.0X.4
50.00	0.5	13	100	D74750.0X.5
50.00	0.6	13	100	D74750.0X.6
50.00	0.8	13	80	D74750.0X.8
50.00	1.0	13	80	D74750.0X1.0
50.00	1.2	13	80	D74750.0X1.2
50.00	1.5	13	64	D74750.0X1.5
50.00	1.6	13	64	D74750.0X1.6
50.00	2.0	13	64	D74750.0X2.0
50.00	2.5	13	64	D74750.0X2.5
50.00	3.0	13	48	D74750.0X3.0
63.00	0.5	16	128	D74763.0X.5
63.00	0.6	16	100	D74763.0X.6
63.00	0.8	16	100	D74763.0X.8
63.00	1.0	16	100	D74763.0X1.0
63.00	1.2	16	80	D74763.0X1.2

d₁ Ø mm	B mm	d₂ Ø mm	z	D747
63.00	1.5	16	80	D74763.0X1.5
63.00	1.6	16	80	D74763.0X1.6
63.00	2.0	16	80	D74763.0X2.0
63.00	2.5	16	64	D74763.0X2.5
63.00	3.0	16	64	D74763.0X3.0
63.00	4.0	16	64	D74763.0X4.0
80.00	0.5	22	128	D74780.0X.5
80.00	0.6	22	128	D74780.0X.6
80.00	0.8	22	128	D74780.0X.8
80.00	1.0	22	100	D74780.0X1.0
80.00	1.2	22	100	D74780.0X1.2
80.00	1.5	22	100	D74780.0X1.5
80.00	1.6	22	100	D74780.0X1.6
80.00	2.0	22	80	D74780.0X2.0
80.00	2.5	22	80	D74780.0X2.5
80.00	3.0	22	80	D74780.0X3.0
80.00	4.0	22	64	D74780.0X4.0
100.00	0.5	22	160	D747100.0X.5
100.00	0.6	22	160	D747100.0X.6
100.00	0.8	22	128	D747100.0X.8
100.00	1.0	22	128	D747100.0X1.0
100.00	1.2	22	128	D747100.0X1.2
100.00	1.5	22	100	D747100.0X1.5
100.00	1.6	22	100	D747100.0X1.6
100.00	2.0	22	100	D747100.0X2.0
100.00	2.5	22	100	D747100.0X2.5
100.00	3.0	22	80	D747100.0X3.0
100.00	4.0	22	80	D747100.0X4.0
125.00	1.0	22	160	D747125.0X1.0
125.00	1.2	22	128	D747125.0X1.2
125.00	1.5	22	128	D747125.0X1.5
125.00	1.6	22	128	D747125.0X1.6
125.00	2.0	22	128	D747125.0X2.0
125.00	2.5	22	100	D747125.0X2.5
125.00	3.0	22	100	D747125.0X3.0
125.00	4.0	22	100	D747125.0X4.0
160.00	1.0	32	160	D747160.0X1.0
160.00	1.2	32	160	D747160.0X1.2
160.00	1.5	32	160	D747160.0X1.5
160.00	1.6	32	160	D747160.0X1.6
160.00	2.0	32	128	D747160.0X2.0
160.00	2.5	32	128	D747160.0X2.5
160.00	3.0	32	128	D747160.0X3.0
160.00	4.0	32	100	D747160.0X4.0
160.00	5.0	32	100	D747160.0X5.0
200.00	1.0	32	200	D747200.0X1.0
200.00	1.2	32	200	D747200.0X1.2
200.00	2.0	32	160	D747200.0X2.0
200.00	3.0	32	128	D747200.0X3.0

D752

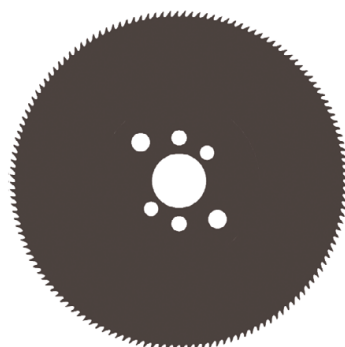
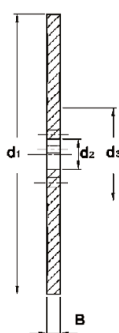
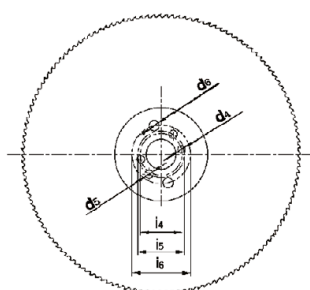
- 粗齿的锯片铣刀
- Serra Circular para Abertura de Rasgos Largos

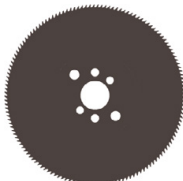
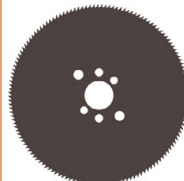
D753

- Sierras de ranurar o tronzar paso grueso
- Metal slitting saw Coarse

D752; D753	▪	1.1	1.2	1.3	1.4	3.1	3.2	3.3	6.1	6.2	6.3	7.1	7.2	7.3	8.1
	•	2.1	2.2												

D752	HSS			Z 80-180		$\gamma 18^\circ$						
D753	HSS			Z 100-140		$\gamma 18^\circ$						



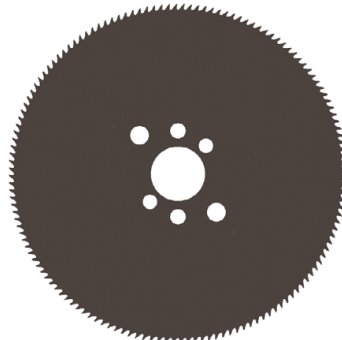
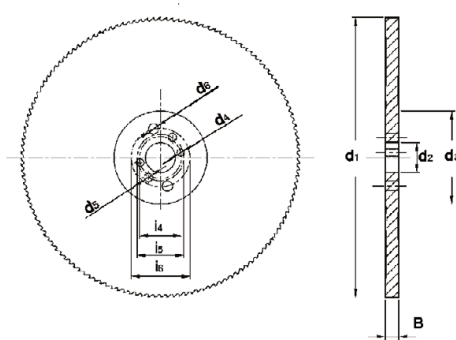
D752	D753
	
200.00 - 350.00	250.00 - 350.00

d ₁ Ø mm	B mm	d ₂ Ø mm	z	P mm	d ₃ Ø mm	d ₄ Ø mm	i ₄ mm	d ₅ Ø mm	i ₅ mm	d ₆ Ø mm	i ₆ mm	D752	D753
250	2.0	32	100	8	100	8	45	9	50	11	63		D753250.0X2.0
250	2.0	32	128	6	100	8	45	9	50	11	63	D752250.0X2.0X128	
275	2.5	32	110	8	100	8	45	9	50	11	63	D752275.0X2.5X110	
300	2.5	32	120	8	100	8	45	9	50	11	63		D753300.0X2.5
300	2.5	32	160	6	100	8	45	9	50	11	63	D752300.0X2.5X160	
315	2.5	32	120	8	100	8	45	9	50	11	63		D753315.0X2.5
315	2.5	32	160	6	100	8	45	9	50	11	63	D752315.0X2.5X160	
350	2.5	32	140	8	120	8	45	9	50	11	63		D753350.0X2.5
350	2.5	32	180	6	120	8	45	9	50	11	63	D752350.0X2.5X180	

- D750** • 粗齿的锯片铣刀
• Serra Circular para Abertura de Rasgos Largos
- D751** • Sierras de ranurar o tronzar paso grueso
• Metal slitting saw Coarse

D750; D751	▪	1.1	1.2	1.3	1.4	3.1	3.2	3.3	6.1	6.2	6.3	7.1	7.2	7.3	8.1
	•	2.1	2.2												

D750	HSS			Z 128-220		$\gamma 18^\circ$		ST			
D751	HSS			Z 160-350		$\gamma 18^\circ$		ST			



D750	D751
200.00 - 350.00	200.00 - 350.00

d ₁ Ø mm	B mm	d ₂ Ø mm	z	P mm	d ₃ Ø mm	d ₄ Ø mm	i ₄ mm	d ₅ Ø mm	i ₅ mm	d ₆ Ø mm	i ₆ mm	D750	D751
200	1.8	32	130	5	100	8	45	9	50	11	63	D750200.0X1.8	
200	1.8	32	160	4	100	8	45	9	50	11	63		D751200.0X1.8X160
200	1.8	32	200	3	100	8	45	9	50	11	63		D751200.0X1.8X200
225	2.0	32	140	5	100	8	45	9	50	11	63	D750225.0X2.0	
225	2.0	32	180	4	100	8	45	9	50	11	63		D751225.0X2.0X180
225	2.0	32	220	3	100	8	45	9	50	11	63		D751225.0X2.0X220
250	2.0	32	160	5	100	8	45	9	50	11	63	D750250.0X2.0	
250	2.0	32	200	4	100	8	45	9	50	11	63		D751250.0X2.0X200
250	2.0	32	250	3	100	8	45	9	50	11	63		D751250.0X2.0X250
275	2.5	32	180	5	100	8	45	9	50	11	63	D750275.0X2.5	
275	2.5	32	220	4	100	8	45	9	50	11	63		D751275.0X2.5X220
275	2.5	32	280	3	100	8	45	9	50	11	63		D751275.0X2.5X280
300	2.5	32	180	5	100	8	45	9	50	11	63	D750300.0X2.5	
300	2.5	32	220	4	100	8	45	9	50	11	63		D751300.0X2.5X220
300	2.5	32	300	3	100	8	45	9	50	11	63		D751300.0X2.5X300
315	2.5	32	200	5	100	8	45	9	50	11	63	D750315.0X2.5	
315	2.5	32	240	4	100	8	45	9	50	11	63		D751315.0X2.5X240
315	2.5	32	320	3	100	8	45	9	50	11	63		D751315.0X2.5X320
350	2.5	32	220	5	120	8	45	9	59	11	63	D750350.0X2.5	
350	2.5	32	280	4	120	8	45	9	50	11	63		D751350.0X2.5X280
350	2.5	32	350	3	120	8	45	9	50	11	63		D751350.0X2.5X350