

**“CHIPMASTER” Fresas de alto rendimento**

**Fresa de topo para semi acabamento tipo “Chipmaster”, haste cone morse, rosca de fixação DIN 228 A, corte à direita, hélice à direita.**

“Chipmaster” roughing and finishing end mill, morse taper screwed shank DIN 228 A, right hand cut, right hand helix.

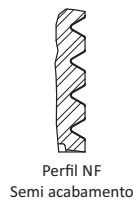
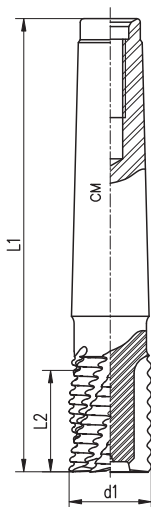


## 1535

série curta / short

## 1535.1

série longa / long



### 1535

d1 js 14 mm	L2 / L1 mm	CM	Z
6	13 / 83	1	4
7	13 / 83	1	4
8	19 / 89	1	4
9	19 / 89	1	4
10	22 / 92	1	4
11	22 / 92	1	4
12	26 / 96	1	4
13	26 / 96	1	4
14	26 / 111	2	4
15	26 / 111	2	4
16	32 / 117	2	4
17	32 / 117	2	4
18	32 / 117	2	4
19	32 / 117	2	4
20	38 / 123	2	4
22	38 / 123	2	5
24	45 / 147	3	5
25	45 / 147	3	5
26	45 / 147	3	5
28	45 / 147	3	5
30	45 / 147	3	6
32	53 / 201	4	6
34	53 / 201	4	6
35	53 / 201	4	6
36	53 / 201	4	6
38	63 / 211	4	6
40	63 / 211	4	6
45	63 / 211	4	6
50	75 / 261	5	8
56	75 / 261	5	8
63	90 / 276	5	8

### 1535.1

d1 js 14 mm	L2 / L1 mm	CM	Z
16	63 / 148	2	4
17	63 / 148	2	4
18	63 / 148	2	4
19	63 / 148	2	4
20	75 / 160	2	4
22	75 / 160	2	5
24	90 / 192	3	5
25	90 / 192	3	5
26	90 / 192	3	5
28	90 / 192	3	5
30	90 / 192	3	6
32	106 / 254	4	6
35	106 / 254	4	6
36	106 / 254	4	6
40	125 / 273	4	6
45	125 / 273	4	6
50	150 / 336	5	8
56	150 / 336	5	8
63	180 / 366	5	8

**NOTA:**

A partir de CM4, DIN 845 C  
As from CM4, DIN 845 C

A partir de d1 = 46mm, aço M35 - Co 5  
As from d1 = 46mm, M35 - Co 5